

BEFORE THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS

In the Matter of the Failure of BG-5, Inc.	)	Docket No. 25-CONS-3331-CPEN
(Operator) to Comply with K.A.R. 82-3-111 at	)	CONSERVATION DIVISION
Sixty-Five Wells in Franklin County Kansas.	)	License No.: 31473

**PREFILED TESTIMONY
OF SCOTT BURKDOLL**

	<u>Page</u>
I. BACKGROUND INFORMATION AND QUALIFICATIONS	1
II. NATURE OF THIS DOCKET	1
III. BG-5 IS NOT LEGALLY RESPONSIBLE FOR THE WELLS WHICH ARE THE SUBJECT OF THIS DOCKET.....	3
IV. HISTORICAL KCC POLICIES RELATED TO WELL RESPONSIBILITY AND THEIR APPLICATION TO THIS LEASES	10
V. PUBLIC POLICY CONSIDERATIONS RELATED TO THIS DOCKET	11
VI. CONCLUSION.....	13

1 **I. BACKGROUND INFORMATION AND QUALIFICATIONS**

2 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS FOR THE RECORD.**

3 A. Scott A. Burkdoll, 3939 Ellis Road, Rantoul, KS 66079.

4 **Q. ARE YOU AFFILIATED WITH BG-5, INC. ("BG-5") THE OPERATOR IN THIS**
5 **DOCKET?**

6 A. Yes I am the President of BG-5.

7 **Q. HOW LONG HAVE YOU BEEN AFFILIATED WITH BG-5?**

8 A. I have been affiliated with BG-5 since it was formed in 1994.

9 **II. NATURE OF THIS DOCKET**

10 **Q. COULD YOU PLEASE GIVE A BRIEF SUMMARY OF THE FACTS GIVING RISE**
11 **TO THIS DOCKET?**

12 A. There are 104 known wells located on the Jackman lease. BG-5 claims legal responsibility for
13 50 of said wells but does not believe it is legally responsible for the remaining 54 of said wells.
14 There are 25 known wells located on the Wright lease. BG-5 claims legal responsibility for
15 14 of said wells, but does not believe it is legally responsible for the remaining 11 of said
16 wells. This Docket involves the 54 wells on the Jackman Lease and the 11 wells on the Wright
17 Lease that BG-5 does not believe it is legally responsible for. BG-5 has never: operated these
18 wells, physically tampered with them in any way or done any of the actions described in
19 K.S.A. 55-179 that would make BG-5 legally responsible for these wells.

20 The 65 wells at issue are extremely old wells that would be very costly to plug, and
21 neither BG-5 or the KCC has any information regarding said wells. Therefore, we do not know
22 when they were drilled or the manner in which they are constructed. BG-5 has intentionally

1 left these wells exactly as BG-5 found them in order to avoid accepting legal responsibility for
2 said wells.

3 **Q. WAS BG-5 COMMUNICATING WITH DISTRICT 3 STAFF BEFORE THIS**
4 **DOCKET WAS OPENED?**

5 A. Yes. As the Direct Testimony of Troy Russell states, District 3 Staff sent a letter to BG-5
6 concerning the inactive status of these 65 wells and some other wells. BG-5 has a good
7 working relationship with District 3 Staff so I arranged to have a call with Mr. Russell to
8 discuss the situation. Mr. Russell's pre-filed direct testimony accurately summarizes the
9 conversation that he and I had and also the steps that were taken after this call. As, Mr.
10 Russell's testimony states we did finalize a compliance agreement for the rest of BG-5's
11 inactive wells, while at the same time preserving BG-5's ability to obtain a legal determination
12 concerning responsibility for the 65 wells which are the subject of this Docket.

13 **Q. DO BG-5 AND STAFF DISAGREE CONCERNING THE FACTS AT ISSUE IN THIS**
14 **DOCKET?**

15 A. I do not believe so. In reviewing the Prefiled Direct Testimony filed by Staff it appears to me
16 that, very few if any facts are in dispute in this Docket. Rather, the parties simply disagree
17 about whether these facts render BG-5 legally responsible for the subject wells under K.S.A.
18 55-179. Staff believes BG-5 will be found legally responsible for the subject wells; however,
19 Staff has nonetheless been very respectful of BG-5's desire to seek a legal determination from
20 the Commission concerning this issue. I appreciate Staff's approach to this matter and believe
21 they recognize BG-5 is not attempting to shirk any kind of legal responsibility. Rather this
22 Docket presents a novel legal question that really needs to be resolved before BG-5 can move

1 forward.

2 **Q. DO YOU BELIEVE THE COMMISSION SHOULD IMPOSE ANY PENALTIES ON**
3 **BG-5 IN THIS DOCKET?**

4 A. No. If BG-5 is not legally responsible for the subject wells, a penalty would obviously not be
5 appropriate. However, even if BG-5 is found to be legally responsible for the subject wells,
6 I still do not believe the Commission's objectives would be served by penalizing BG-5. For
7 BG-5 these 65 wells present a chicken and egg scenario. If BG-5 takes any action to obtain TA
8 status for the subject 65 wells or enters into a compliance agreement concerning the wells, then
9 BG-5 will become legally responsible for the wells by virtue of these actions. BG-5 simply
10 wishes to obtain a final determination regarding its legal responsibility for these wells, before
11 taking any actions that would preclude it from doing so. If it were not for this dilemma BG-5
12 would certainly have asked that these wells be added to its compliance agreement, or have
13 begun filing TA applications. Thus, I do not believe a monetary penalty would further the
14 Commission's objectives in this matter as I do not believe that BG-5 has engaged in any
15 inappropriate actions which the Commission should wish to deter. This Docket is really a
16 dispute concerning legal responsibility for 65 abandoned wells so the Commission should treat
17 it as a show cause proceeding under K.S.A. 55-179 rather than as a penalty Docket. Thus, I
18 think it would be appropriate for the Commission waive any penalties even if BG-5 is found
19 to be legally responsible for the subject wells.

20 **III. BG-5 IS NOT LEGALLY RESPONSIBLE FOR THE WELLS WHICH ARE THE**
21 **SUBJECT OF THIS DOCKET**
22

23 **Q. CAN YOU SUMMARIZE THE DIFFERENCE OF OPINION BETWEEN BG-5 AND**

1 **STAFF CONCERNING LEGAL RESPONSIBILITY FOR THE SUBJECT WELLS?**

2 A. BG-5 and Staff appear to agree that the issue in this Docket is whether or not BG-5 has
3 become legally responsible for the subject wells by filing its inventory with the Commission.
4 BG-5 has never operated the subject wells or tampered with them in any way, has never
5 accepted responsibility for said wells by T-1 transfer or other agreement which described said
6 wells, and hasn't caused any loss of water through said wells. Therefore, there isn't any other
7 basis on which BG-5 could possibly be found responsible for the subject wells.

8 **Q. PLEASE SUMMARIZE THE EVENTS WHICH LED TO THE SUBJECT WELLS**
9 **BEING ADDED TO BG-5's WELL INVENTORY.**

10 A. In 2008, the Commission issued its "Quest" decision in Docket 07-CONS-155-CSHO, which
11 included the following policy rationale,

12 19. Practically speaking, this decision may increase the number of
13 abandoned wells for which no party may be found responsible. But the Commission
14 believes this decision will encourage better industry-wide reporting of abandoned wells
15 to its Conservation Division. Previously, industry operators may have been reluctant
16 to report abandoned wells for fear of being held legally responsible for them under
17 K.S.A. 55-179. Now industry operators should voluntarily report abandoned well
18 locations to the Commission's Conservation Staff without fear of being assigned
19 liability as the operator of a new lease and new well covering the same acreage on
20 which the abandoned wells are located. The Commission cannot currently quantify the
21 likely increase in the number of abandoned wells reported in Kansas as a result of this
22 Order, but the Commission anticipates a significant increase. As a result, abandoned
23 wells in Kansas will remain at the forefront of the Commission's regulatory agenda.

24
25 I heard KCC Staff speak at a number of events during 2008 and 2009 encouraging better
26 industry-wide reporting of abandoned wells to its Conservation Division on the promise that
27 operators should no longer be reluctant to report abandoned wells for fear of being held legally
28 responsible for them. The Commission also took several steps in an effort to locate previously

1 unknown abandoned wells in the state of Kansas and to ensure better records were kept by the
2 Conservation Division concerning wells.

3 One of the steps that was taken by the KCC was to require operators to file a well
4 inventory with the Conservation Division beginning in 2010 and to certify such well inventory
5 each year thereafter as part of its license renewal application. To my knowledge the well
6 inventory requirement was simply a change in KCC policy as I am not aware of any written
7 regulations or other rules that created the change or governed well inventory forms or the
8 certification thereof. In 2010 staggered deadlines were set for each operator to submit their
9 initial well inventories based on the first letter of the operator's name. Therefore, BG-5 was
10 among the first operators required to file its well inventory that year. I searched each of BG-5's
11 leases physically looking for abandoned wells, and also all records available to me in an
12 earnest effort to locate all of the wells on each of BG-5 leases.

13 With this information in hand, I called the Conservation Division multiple times to ask
14 questions as each of us navigated this new well inventory process together. During that time
15 my two primary points of contact with the Conservation Division were Jonelle Rains and
16 Barbara Montgomery both of which have always been great to work with and incredibly
17 helpful. During at least one of these calls I explained the situation with these 65 extremely old
18 wellbores I had located and we discussed whether or not they should be listed on BG-5's well
19 inventory. Ultimately, she and I decided that BG-5 would list the wells on the well inventory
20 form, thereby disclosing their existence to the KCC, but would not accept responsibility for
21 said wells by completing the column entitled "Year Assumed Responsibility" on the well
22 inventory form. Our thought process was that the KCC wanted to have records for all wells

1 located on each lease so they should be included in some manner, but BG-5 did not want to
2 acknowledge that it had ever assumed responsibility for these wells. Based on the records I
3 have in my files I believe this conversation took place on June 28, 2010 and that I was
4 speaking with Jonelle Rains. However, I know I had multiple calls with Jonelle and Barbara
5 while my secretary and I worked to complete the well inventory forms that year so I cannot
6 remember if it was the June 28, 2010 call when we discussed leaving the "Year Assumed
7 Responsibility" column blank for these wells or if this discussion occurred during an earlier
8 call. In addition to leaving the "Year Assumed Responsibility" column blank for these wells,
9 I also placed them on separate well inventory pages and referenced them specifically in my
10 cover letter to the Conservation Division.

11 After the call on June 28, 2010 I overnighted BG-5's well inventory forms to the
12 Conservation Division and on July 1, 2010 I sent the letter and packet of documents attached
13 hereto collectively as Exhibit SB-1 to the Conservation Division. As you can see, the wells
14 that are at issue in this Docket are specifically identified in said letter, are placed on separate
15 pages and the "Year Assumed Responsibility" column is left blank. Therefore, BG-5
16 specifically and intentionally omitted any acceptance of the 65 wells that are the subject of this
17 Docket on its well inventory filed in 2010.

18 **Q. PAGE 4, LINE 15-16 OF THE PREFILED TESTIMONY OF KRAIG STOLL**
19 **INDICATES THAT KCC STAFF HANDWROTE CERTAIN INFORMATION ON**
20 **BG-5's WELL INVENTORY FORM IN 2010 AFTER IT WAS CERTIFIED AND**
21 **SUBMITTED BY BG-5. WHAT INFORMATION DID KCC STAFF HANDWRITE**
22 **INTO BG-5's WELL INVENTORY FORM?**

1 A. Other than the a few minor notes the handwriting primarily applies to the 65 wells at issue in
2 this Docket. The handwriting adds a well API number and a "Year Assumed Responsibility"
3 for each of the 65 wells that are at issue in this Docket.

4 **Q. WAS BG-5 INFORMED OF THIS MODIFICATION TO ITS 2010 WELL**
5 **INVENTORY FORMS?**

6 A. No.

7 **Q. DID BG-5 EVER APPROVE THE MODIFICATION TO ITS WELL INVENTORY BY**
8 **KCC STAFF AFTER IT WAS CERTIFIED AND FILED BY BG-5?**

9 A. No. BG-5 never approved these changes. BG-5 has always denied responsibility for the 65
10 wells that are the subject of this Docket. Therefore, BG-5 would not have agreed to any
11 changes to its well inventory which accepted responsibility for these wells.

12 **Q. WOULD BG-5 HAVE LISTED THE JACKMAN AND WRIGHT WELLS WHICH**
13 **ARE THE SUBJECT OF THIS DOCKET ON ITS WELL INVENTORY IN 2010 IF IT**
14 **WAS INFORMED THAT DOING SO MIGHT BE CONSTRUED AS AN**
15 **ACCEPTANCE OF RESPONSIBILITY FOR SAID WELLS?**

16 A. Absolutely not. In fact, I even consulted with Steve Doering, BG-5's attorney in 2010 before
17 filing BG-5's well inventory. Specifically we discussed whether BG-5 should disclose the
18 existence of the Subject Wells to the KCC or not. Even though the KCC Staff was
19 encouraging operators to report abandoned wells to the Conservation Division at that time,
20 many operators were still reluctant to do so out of fear that they would report a well only to
21 be assigned legal responsibility for it. I shared this concern to some degree so I met with Steve
22 Doering to discuss the situation and showed him the information I had discovered and the well

1 inventory forms, etc. Ultimately, Mr. Doering recommended that I disclose the subject wells
2 to the KCC on BG-5's well inventory forms, but that BG-5 shouldn't indicate on such forms
3 that BG-5 had accepted responsibility for said wells in any given year. Mr. Doering told me
4 that as long as BG-5 did not expressly accept responsibility for these wells on the well
5 inventory forms it would be best to disclose them to the KCC. He indicated that he would
6 much rather defend BG-5 concerning responsibility for said wells if we were honest about
7 what we had found, than if it was later discovered that BG-5 had failed to disclose the
8 existence of these wells.

9 In hindsight, this decision to trust the Commission's promises at that time by
10 voluntarily disclosing these orphaned wells to the KCC is what got BG-5 into the situation it
11 is in now.

12 **Q. DID BG-5 CERTIFY ITS WELL INVENTORY WHEN RENEWING ITS OPERATOR**
13 **LICENSE AFTER 2010?**

14 A. Yes. However, BG-5 was never notified of the changes made by Commission Staff to its well
15 inventory and certainly did not approve such modifications in writing. In addition, all
16 subsequent well inventory certifications were done via KOLAR and such system would not
17 allow the operator to make any changes to its well inventory. Operators could not renew their
18 operator's license without clicking that they certified their well inventory. Thus, such
19 electronic system did not allow operators to accept or not accept legal responsibility for any
20 wells which were already populated onto their well inventory and operators had to either
21 accept the well inventory as already populated into KOLAR or allow their operator license to
22 expire. Eventually I began mailing the following statement to the Conservation Division with

1 a description of the 65 wells at issue in this Docket each year when BG-5 certified its well
2 inventory in KOLAR:

3 BG-5 Inc. is not legally responsible for the care and control of the wells
4 listed on the attachments hereto. The KOLAR electronic filing system
5 will not allow these wells to be removed from BG-5 Inc.'s well
6 inventory without completing a T-1 transfer. However, BG-5 Inc., is
7 not contending that it has transferred these wells to another operator,
8 but instead that BG-5 Inc., has never accepted responsibility for these
9 wells. The KOLAR filing system has required BG-5 Inc., to certify its
10 well inventory in order to renew its operator's license. However,
11 through this statement BG-5 Inc., is providing notice that its
12 certification of said well inventory does not apply to the wells
13 described on the attachments hereto and that BG-5 Inc., is not
14 responsible for the care and control of said wells.
15

16 **Q. DID BG-5 HAVE ANY SUBSEQUENT CONVERSATIONS WITH THE KCC**
17 **REGARDING THE 65 WELLS WHICH ARE THE SUBJECT OF THIS DOCKET?**

18 A. Yes. In 2016, BG-5 received two Notice of Violation letters which pertained to the subject
19 wells and BG-5 communicated with KCC Staff through its attorney at that time concerning
20 these wells. These letters and some emails that BG-5 has in its files are attached hereto
21 collectively as Exhibit SB-2. Ultimately, KCC Staff opened an investigatory docket styled "In
22 the matter of a general investigation into potential Commission rulemaking regarding
23 responsibility for abandoned wells, Docket No.: 17-CONS-3362-CINV" while the subject
24 wells were being discussed. At that point BG-5 and Staff agreed to essentially wait and see
25 what rulemaking might result from the investigatory docket and decide how to handle the 65
26 wells then.

27 In 2021, BG-5 received another Notice of Violation letter which pertained to the
28 subject wells. BG-5 communicated with KCC Staff through Lesli Baker with Drill Baby Drill,

1 LLC and also through Terry Ballou who does a lot of field work for BG-5. Discussions were
2 begun concerning a possible compliance agreement for all of BG-5's inactive wells except for
3 the 65 wells which are the subject of this Docket as BG-5 communicated that it did not believe
4 it was legally responsible for the wells which are the subject of this Docket.

5 In 2025 BG-5 and District 3 Staff finalized the terms of a compliance agreement on
6 BG-5's remaining wells and the issue concerning the 65 wells BG-5 did not claim legal
7 responsibility for was brought to the Commission for resolution in this Docket.

8 **IV. HISTORICAL KCC POLICIES RELATED TO WELL RESPONSIBILITY AND**
9 **THEIR APPLICATION TO THIS LEASE**

10 **Q. HAVE YOU WITNESSED ANY CHANGES TO THE COMMISSION'S POLICY AND**
11 **APPROACH TO ABANDONED WELLS OVER THE YEARS?**

12 A. Yes, absolutely. When I first started in the oil business in 1994 the Commission had adopted
13 a very heavy handed policy toward assigning responsibility for abandoned wells. Essentially,
14 if there was an abandoned well located on property that was subject to an oil and gas lease, the
15 owner of that lease was made responsible for the abandoned well, regardless of whether they
16 had ever produced it and regardless even of whether the operator even knew the well was
17 there. Thus, there was virtually no reporting of abandoned wells to the Conservation Division,
18 and more unscrupulous operators even cut off and buried abandoned wells in order to prevent
19 them from being discovered.

20 In 2008 the Commission recognized the short comings of this policy in the Quest
21 decision. The Quest decision essentially defined a "lease" as an oil and gas lease contract, and
22 thus an operator was only responsible for wells which were drilled during the term of the lease

1 contract they were operating under. The Commission recognized this would mean more
2 abandoned wells without a responsible party, however it felt an open and cooperative
3 relationship with the industry would lead to better reporting of abandoned wells. It was during
4 this "season" if you will that I informed the Conservation Division about the 65 wells which
5 are the subject of this Docket. Many operators however didn't trust the KCC's new policy and
6 thus continued to remain silent about abandoned wells they were aware of. In hindsight, BG-5
7 would have avoided this entire situation if it had taken a more skeptical approach with the
8 KCC as the Conservation Division has no records concerning these wells at all. These wells
9 have never flowed, and there is no water flood on either of the leases. Therefore, it is highly
10 unlikely that the KCC would even be aware of these wells to this day if BG-5 hadn't done the
11 investigation to find them and then voluntarily report them to the KCC. In my mind this
12 situation is just another example of the old adage that no good deed goes unpunished.

13 **V. PUBLIC POLICY CONSIDERATIONS RELATED TO THIS DOCKET**

14 **Q. DO YOU FEEL THAT BG-5 HAS CAUSED OR CONTRIBUTED TO ANY**
15 **ENVIRONMENTAL THREAT THAT MAY BE POSED BY THE 65 ORPHANED**
16 **WELLS THAT ARE AT ISSUE IN THIS DOCKET?**

17 **A.** Absolutely not. BG-5 has never operated the subject wells or profited from them in any way.
18 Nor has BG-5 done anything which would increase the risk posed by these wells or increase
19 the cost of plugging them. These wells existed long before BG-5 became the owner of either
20 of the subject leases, and there is no way to know exactly when they were drilled. However,
21 I can tell by their construction that they are really old wells. When BG-5 acquired the two
22 leases at issue none of these wells were equipped or readily visible at the surface. In fact, I

1 didn't even become aware that many of these abandoned wells existed until the pasture was
2 burned one spring. When the pasture was burned some of the wells became visible at the
3 surface so I marked them with a hand held GPS and began searching KCC records, KGS
4 records and even calling past operators in an attempt to locate old files that might reveal the
5 location of additional abandoned wells, or provide some information about the wells I had
6 GPS'd. Eventually, I came into possession of some old lease files which contained rough lease
7 maps, and those maps helped me to locate additional orphaned wells that I also GPS'd. After
8 many hours of investigation I located the 65 wells that are at issue in this Docket. As a reward
9 for my efforts the Commission is now considering whether BG-5 should be fined \$6,500 for
10 not tampering with said wells, and also be forced to incur the enormous cost to plug said wells.

11 BG-5's only sin was to incur the time and energy to locate these wells and to be open
12 and honest in its communications with the Commission about them. If the Commission wishes
13 to foster cooperation with the industry to locate and address abandoned wells, this certainly
14 is not a good way to do that.

15 **Q. ARE THERE ANY OTHER PUBLIC POLICY CONSIDERATIONS THAT YOU**
16 **FEEL THE COMMISSION SHOULD CONSIDER IN DECIDING THIS DOCKET?**

17 A. Yes. The abandoned oil and gas well fund that the KCC uses to plug orphaned wells is funded
18 by revenue collected from the Kansas oil and gas industry. Thus, even if an operator is not held
19 responsible for an orphaned well it is not the public generally who incurs the cost of plugging
20 such well, but rather the industry generally which incurs the cost. Operators recognize this fact
21 and view their contributions into this fund as a necessary cost of doing business. Because of
22 the long history of oil production in Kansas and all of the other factors discussed in the Quest

1 decision there are a large number of abandoned oil and gas wells in this state, (especially in
2 eastern Kansas) through no fault of current operators. If a single operator is forced to plug a
3 lease like the two at issue in this Docket it would bankrupt many operators, thus the abandoned
4 oil and gas well plugging fund functions as a way of mitigating this risk to some degree similar
5 to paying insurance premiums to protect against unavoidable risk.

6 **Q. COULD BG-5 HAVE DISCOVERED THE WELLS WHICH ARE THE SUBJECT OF**
7 **THIS DOCKET BEFORE ACQUIRING THE LEASES THROUGH PROPER DUE**
8 **DILIGENCE?**

9 A. No. As I said previously there were no records associated with these wells at either the
10 Conservation Division or at the KGS. In addition, most of the wells were not even visible until
11 the pasture was burned and even then I still didn't locate many of the wells until I obtained
12 some old maps from a prior operator and began using such maps in an attempt to locate the
13 wells.

14 **VI. CONCLUSION**

15 **Q. WHAT IS BG-5 ASKING OF THE COMMISSION?**

16 A. We are asking the Commission find BG-5 is not legally responsible for the 65 wells involved
17 in this Docket on the basis that BG-5 did not accept responsibility for said wells on its well
18 inventory filed in 2010. In addition, BG-5 was never notified of the changes which were made
19 to its well inventory during 2010 or any year thereafter and never consented to such changes
20 by KCC Staff in writing. In addition, BG-5 has never accepted a T-1 transfer for these wells,
21 has never operated them or tampered with them in any way. BG-5's only sin was to search said
22 wells out and voluntarily disclose them to the KCC.

1 **Q. DOES THIS COMPLETE YOUR TESTIMONY TO THE COMMISSION?**

2 **A. Yes.**

VERIFICATION OF SCOTT BURKDOLL

STATE OF KANSAS)
) ss:
COUNTY OF FRANKLIN)

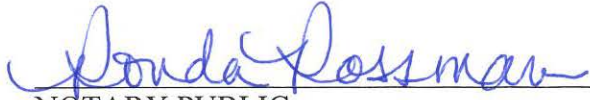
Scott Burkdoll, being duly sworn, upon his oath states that he has read the document title "Pre-filed Direct Testimony of Scott Burkdoll" to which this Verification is attached, that he is aware of its contents, and declares that the statements contained in said document are true and correct.



Scott Burkdoll

SUBSCRIBED AND SWORN to before me on this 10 day of October, 2025.





NOTARY PUBLIC

My Commission expires: 5/25/26

CERTIFICATE OF SERVICE

I hereby certify that a copy of the above and foregoing was sent via U.S. Mail, postage prepaid, or electronic mail this 10th day of October, 2025, addressed to:

Tristan Kimbrell
tristan.kimbrell@ks.gov

Ryan Duling
ryan.duling@ks.gov

Troy Russell
troy.russell@ks.gov

Scott Burkdoll
BG-5, Inc.
3939 Ellis Rd.
Rantoul, KS 66079-9090

/s/ Keith A. Brock

Keith A. Brock, #24130
ANDERSON & BYRD, LLP
216 S. Hickory ~ P. O. Box 17
Ottawa, Kansas 66067
(785) 242-1234, telephone
(785) 242-1279, facsimile
kbrock@andersonbyrd.com
Attorneys for BG-5, Inc.

BG-5 Inc.
3939 Ellis Road
Rantoul, Kansas 66079
Phone (785) 869-3860

July 1, 2010

Kansas Corporation Commission
Conservation Division
% Jonelle Rains
130 S. Market, Room 2078
Wichita, Kansas 67202

RE: Operator Well Inventory (Form OWI-1)

Dear Ms. Rains

My name is Scott Burkdoll. You and I talked by phone on June 28th about the above referenced form that your office should have received by overnight mail. Enclosed with this letter are maps of spot locations that I have generated that you asked if I would send you. Also, in our conversation I promised you this letter that should help explain some of the entries on some of the forms that may appear to be unusual or not reflective of documents that exist related to the subject well.

- 1.) Many of the spot locations indicated by the original Drilling Intents and/or Completion reports are inaccurate. The spot locations on these OWI-1 forms are accurate.
- 2.) The information under the column headings of "Year Drilled" and "Depth" is obtained from either Intents to Drill forms, Completion forms, or other information such as e-logs. If the only information for depth originated from an Intent to Drill it would represent an estimate not a verified depth. In some cases it was not possible to verify this information, and the space was left blank.
- 3.) The information for the "Jackson" lease is on pages 10 through 16. On pages 10 through 13 are a list of very old wells for which I have no information at all, with the exception that a well exists on the property. The well numbers listed on the forms are numbers I have assigned to each of these wells to be able to spot locate them so I could cross reference their physical location with the reported spot location of wells (or intended wells) that have been assigned API#s by the KCC. My number assigned to any of these old wells that BG-5 has produced or tried to produce is followed by "JK" and the "year assumed responsibility" is the year that the well was place into production (wells on page 11). Those wells whose spot locations matched those wells having API#s are reported as the original well number (wells on page 14). Those old wells with API#'s that have been or are being produced by BG-5 are listed on page 15 with the "year assumed responsibility" as the year that they were place into production. Wells on page 16 are wells that I drilled (6) and the disposal well (1WDW).

EXHIBIT SB-1

- 4.) Wells on the "Wright" lease (pages 32 & 33) are reported in the same way as those on the "Jackman"

There are some KCC approved Intents to Drill filed by various companies prior to 1980, and many by Rantoul Energies Corporation in the 1980's that are listed on the KGS website; but I assume were never drilled. I assume this because it appears there are not any associated completion reports filed. However, there are some KCC approved Intents to Drill that indicate that the wells were completed and some of those have corresponding completion reports filed, but there is not information to verify the location of these wells. If these wells were indeed drilled they are part of the wells I have identified as being on the property and are included in this report with my assigned ROW#'s.

I sincerely hope this letter helps you understand the information I submitted in my reports. It appears to me that you and your staff have a huge task ahead of you in accurately locating all of the oil and gas wells in Kansas, and I will help in whatever way I can. Please feel free to contact me; my cell phone is (785) 241-4011.

Sincerely,

Scott A. Burkdoll

Cooper Lease

FNL

W1/2 SE1/4 Sec 34-18S-20E

FSL

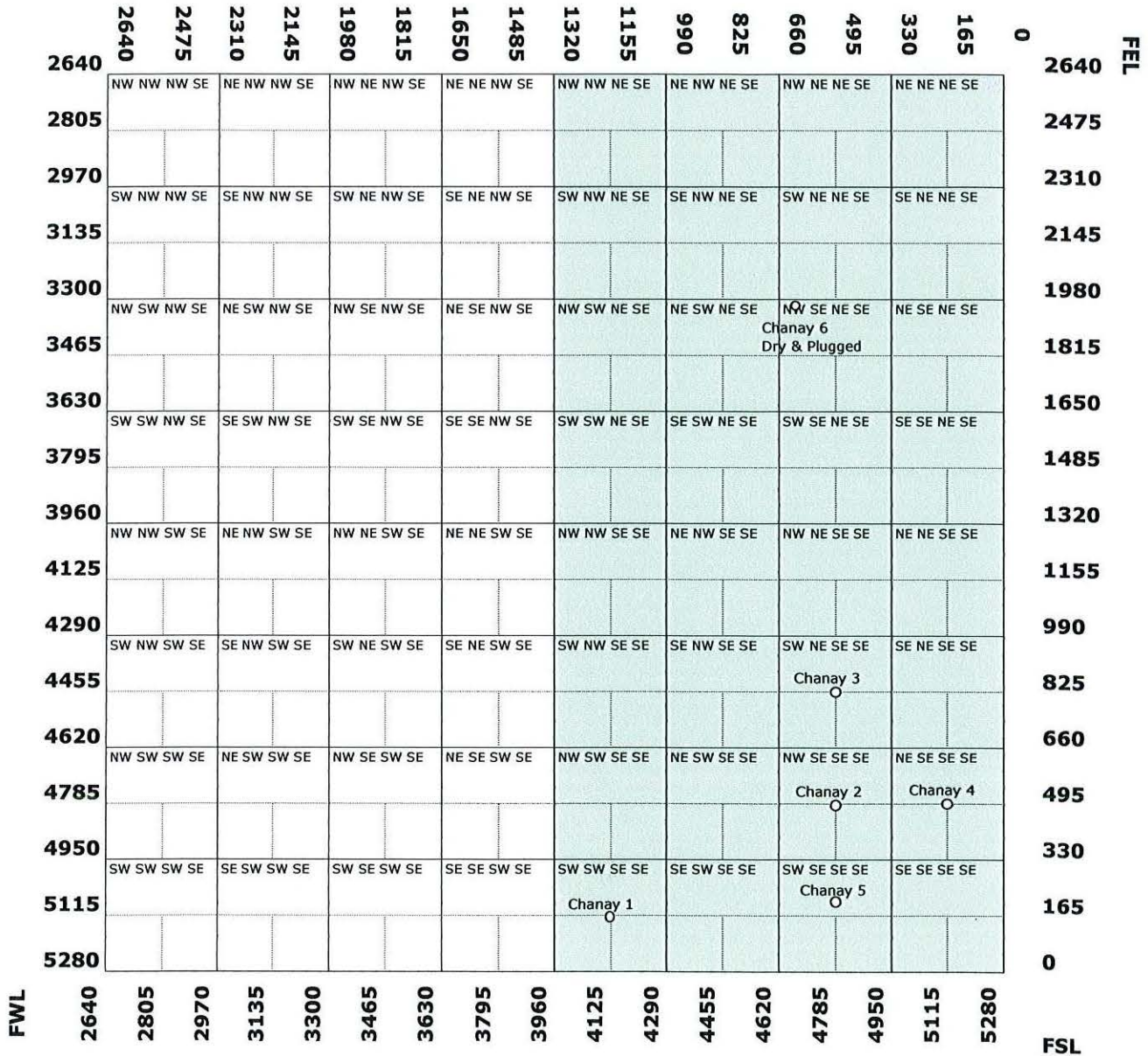
	2640	2475	2310	2145	1980	1815	1650	1485	1320	1155	990	825	660	495	330	165	0		
2640	NW NW NW SE	NE NW NW SE	NW NE NW SE	NE NE NW SE	NW NW NE SE	NE NW NE SE	NW NE NE SE	NE NE NE SE										2640	FEL
2805																		2475	
2970	SW NW NW SE	SE NW NW SE	SW NE NW SE	SE NE NW SE	SW NW NE SE	SE NW NE SE	SW NE NE SE	SE NE NE SE										2310	
3135																		2145	
3300	NW SW NW SE	NE SW NW SE	NW SE NW SE	NE SE NW SE	NW SW NE SE	NE SW NE SE	NW SE NE SE	NE SE NE SE										1980	
3465																		1815	
3630	SW SW NW SE	SE SW NW SE	SW SE NW SE	SE SE NW SE	SW SW NE SE	SE SW NE SE	SW SE NE SE	SE SE NE SE										1650	
3795																		1485	
3960			C13 O		C14 O													1320	
4125	NW NW SW SE	NE NW SW SE	NW NE SW SE	NE NE SW SE	NW NW SE SE	NE NW SE SE	NW NE SE SE	NE NE SE SE										1155	
4290					C10 O		C2 O											990	
4455	SW NW SW SE	SE NW SW SE	SW NE SW SE	SE NE SW SE	SW NW SE SE	SE NW SE SE	SW NE SE SE	SE NE SE SE										825	
4620																		660	
4785	NW SW SW SE	NE SW SW SE	NW SE SW SE	NE SE SW SE	NW SW SE SE	NE SW SE SE	NW SE SE SE	NE SE SE SE										495	
4950																		330	
5115	SW SW SW SE	SE SW SW SE	SW SE SW SE	SE SE SW SE	SW SW SE SE	SE SW SE SE	SW SE SE SE	SE SE SE SE										165	
5280																		0	FSL
FWL	2640	2475	2310	2145	1980	1815	1650	1485	1320	1155	990	825	660	495	330	165	0		

FNL

Chanay Lease #1

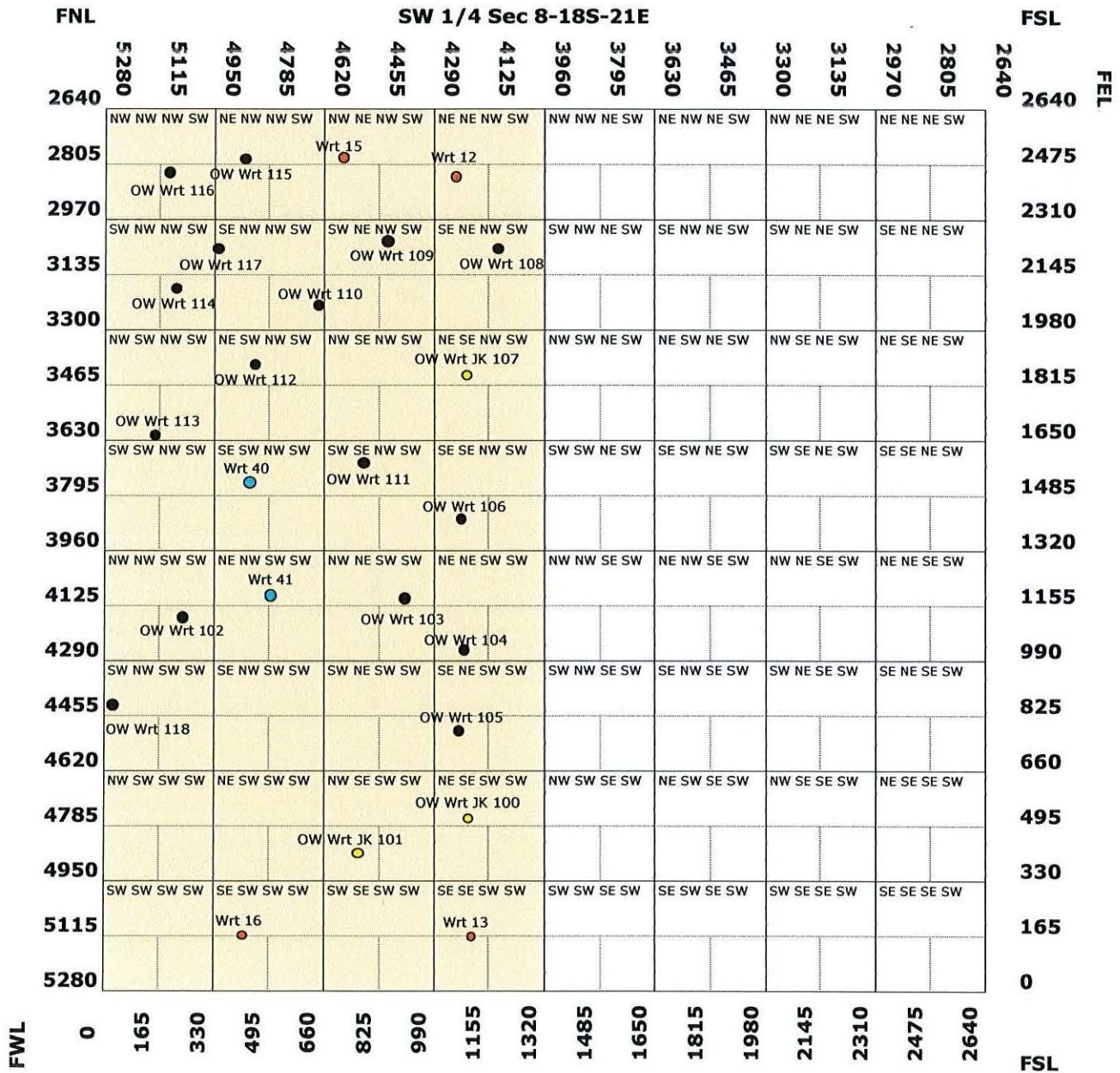
FSL

E 1/2 SE 1/4 Sec 24-14S-20E

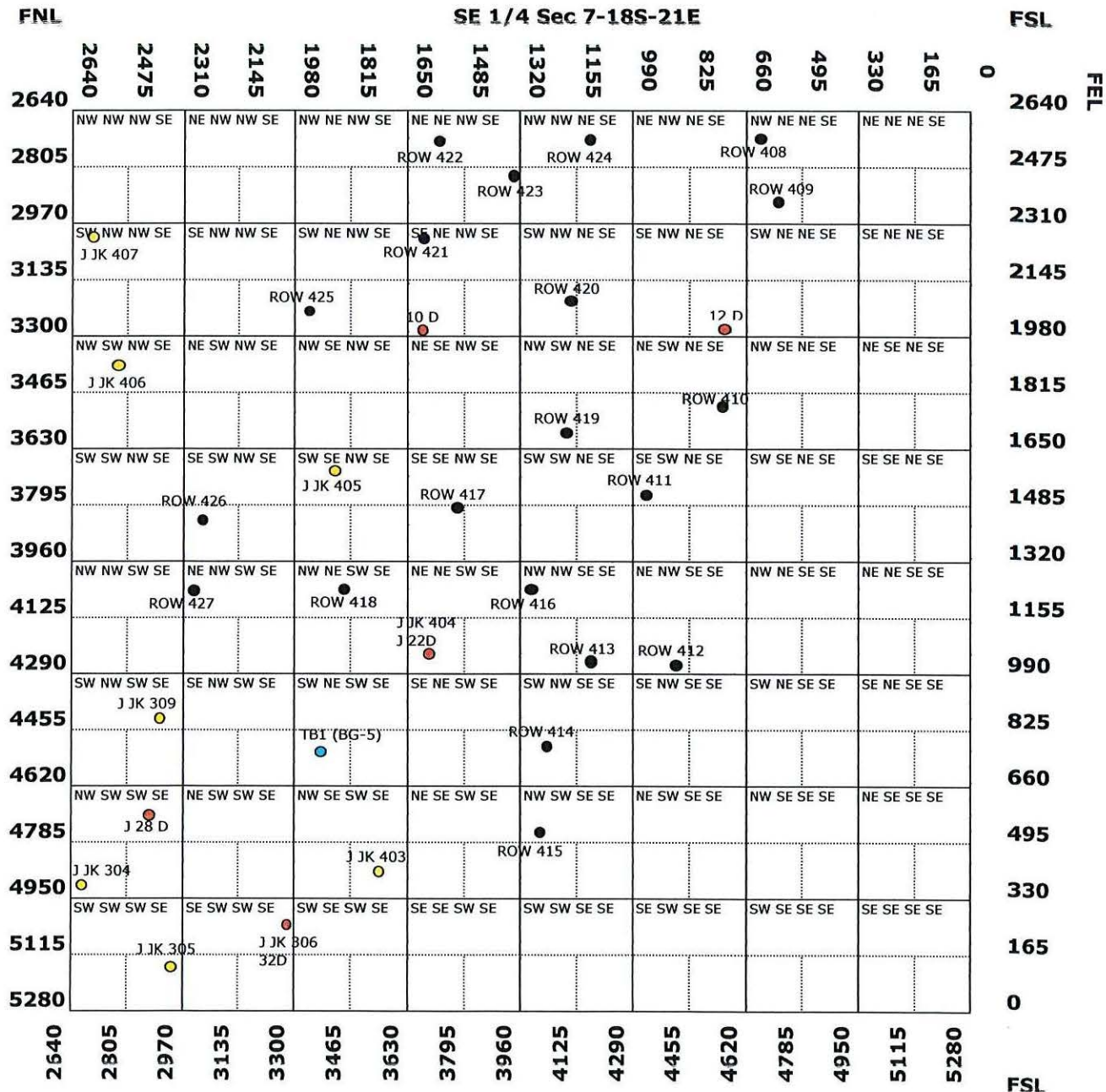


FNL	N 1/2 NE 1/4 Sec 8-18S-21E									FSL
2640 2475 2310 2145 1980 1815 1650 1485 1320 1155 990 825 660 495 330 165 0										FEL
2640	NW NW NW SE	NE NW NW SE	NW NE NW SE	NE NE NW SE	NW NW NE SE	NE NW NE SE	NW NE NE SE	NE NE NE SE		2640
2805	(Williams 1)									2475
2970	SW NW NW SE	SE NW NW SE	SW NE NW SE	SE NE NW SE	SW NW NE SE	SE NW NE SE	SW NE NE SE	SE NE NE SE		2310
3135	Betz 1									2145
3300	NW SW NW SE	NE SW NW SE	NW SE NW SE	NE SE NW SE	NW SW NE SE	NE SW NE SE	NW SE NE SE	NE SE NE SE		1980
3465	Betz 2									1815
3630	SW SW NW SE	SE SW NW SE	SW SE NW SE	SE SE NW SE	SW SW NE SE	SE SW NE SE	SW SE NE SE	SE SE NE SE		1650
3795	Betz 3	Betz 4								1485
3960	NW NW SW SE	NE NW SW SE	NW NE SW SE	NE NE SW SE	NW NW SE SE	NE NW SE SE	NW NE SE SE	NE NE SE SE		1320
4125										1155
4290	SW NW SW SE	SE NW SW SE	SW NE SW SE	SE NE SW SE	SW NW SE SE	SE NW SE SE	SW NE SE SE	SE NE SE SE		990
4455										825
4620	NW SW SW SE	NE SW SW SE	NW SE SW SE	NE SE SW SE	NW SW SE SE	NE SW SE SE	NW SE SE SE	NE SE SE SE		660
4785										495
4950	SW SW SW SE	SE SW SW SE	SW SE SW SE	SE SE SW SE	SW SW SE SE	SE SW SE SE	SW SE SE SE	SE SE SE SE		330
5115										165
5280										0
2640 2805 2970 3135 3300 3465 3630 3795 3960 4125 4290 4455 4620 4785 4950 5115 5280										FSL

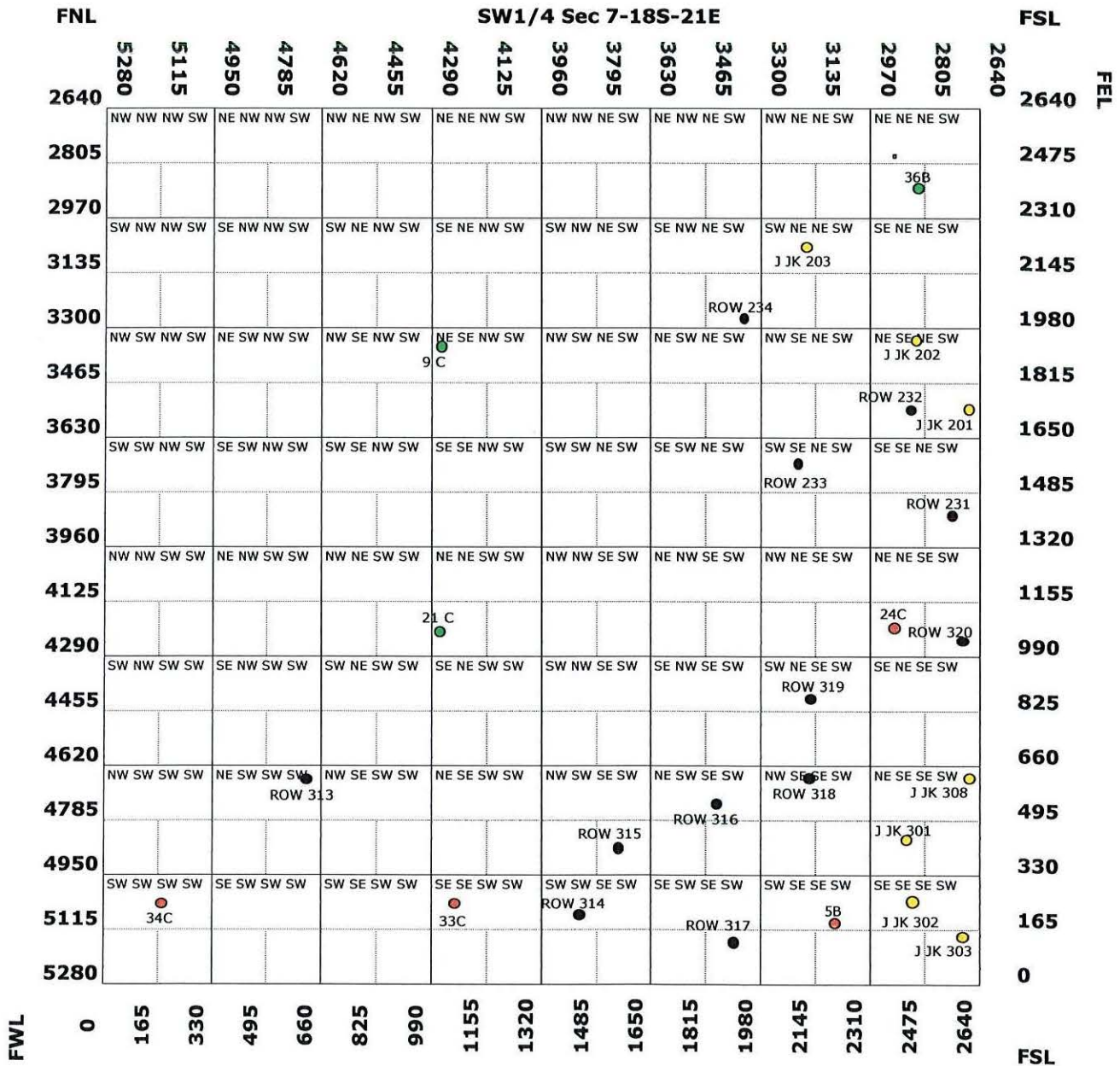
Wright Lease



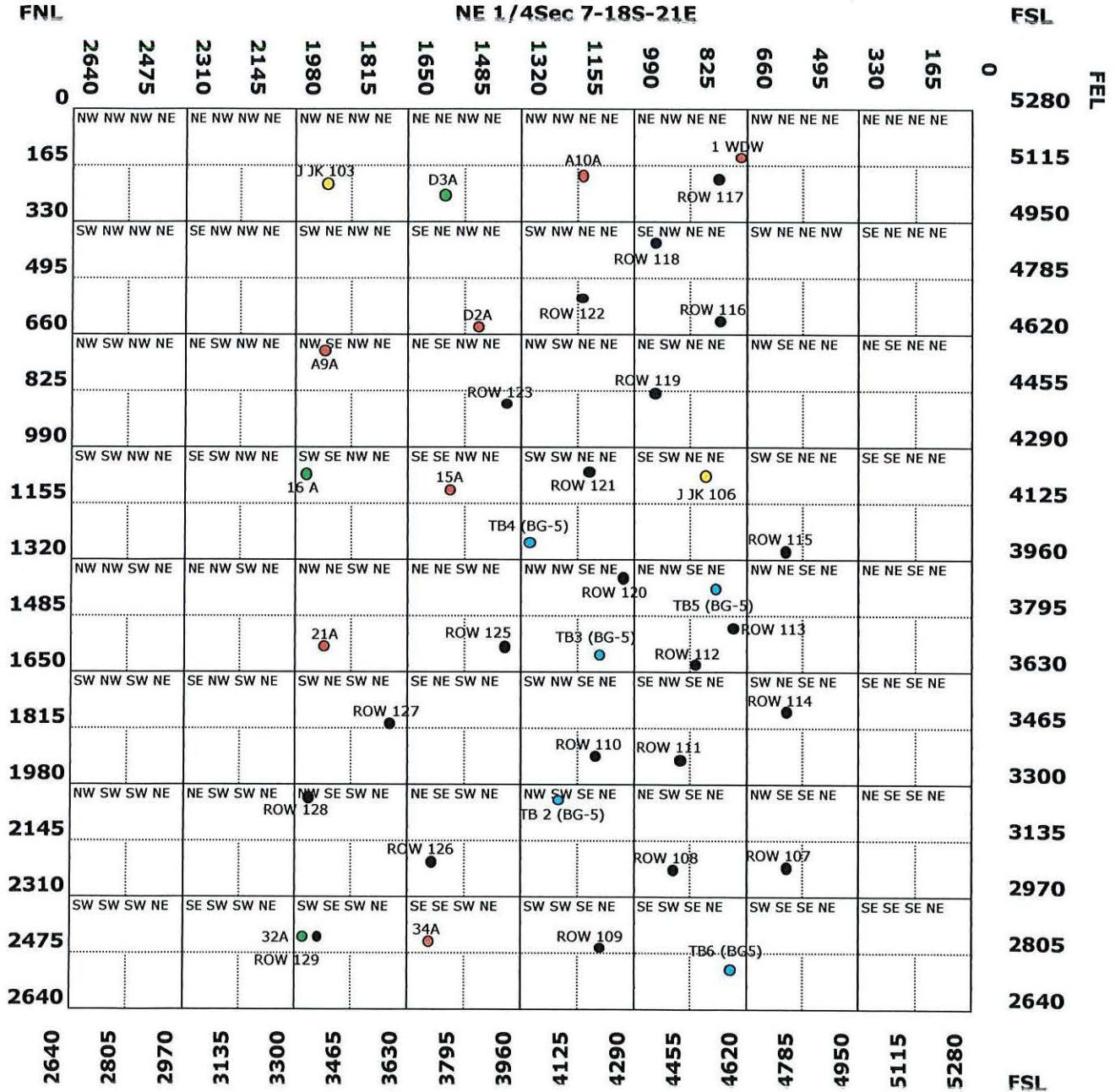
Jackman Lease



Jackman Lease



Jackman Lease



Green=Old Wells with API#s that have not been used By BG-5

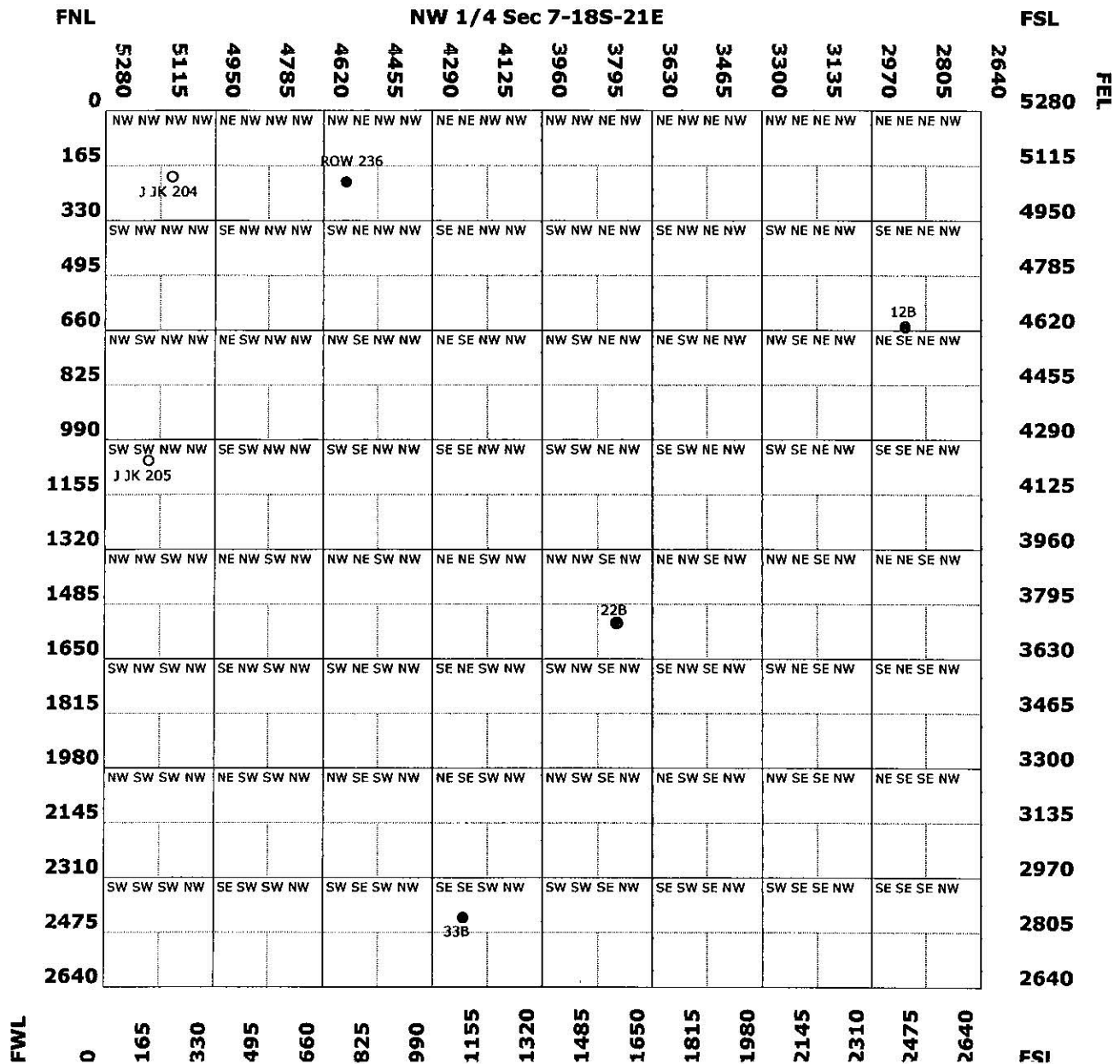
Black= Really Old Wells that NO information exists

Blue= BG-5 Drilled Wells

Red= Wells used by BG-5 that have API#s

Yellow = Wells used by BG-5 that DO NOT have API#s

Jackman Lease



Green=Old Wells with API#s that have not been used By BG-5

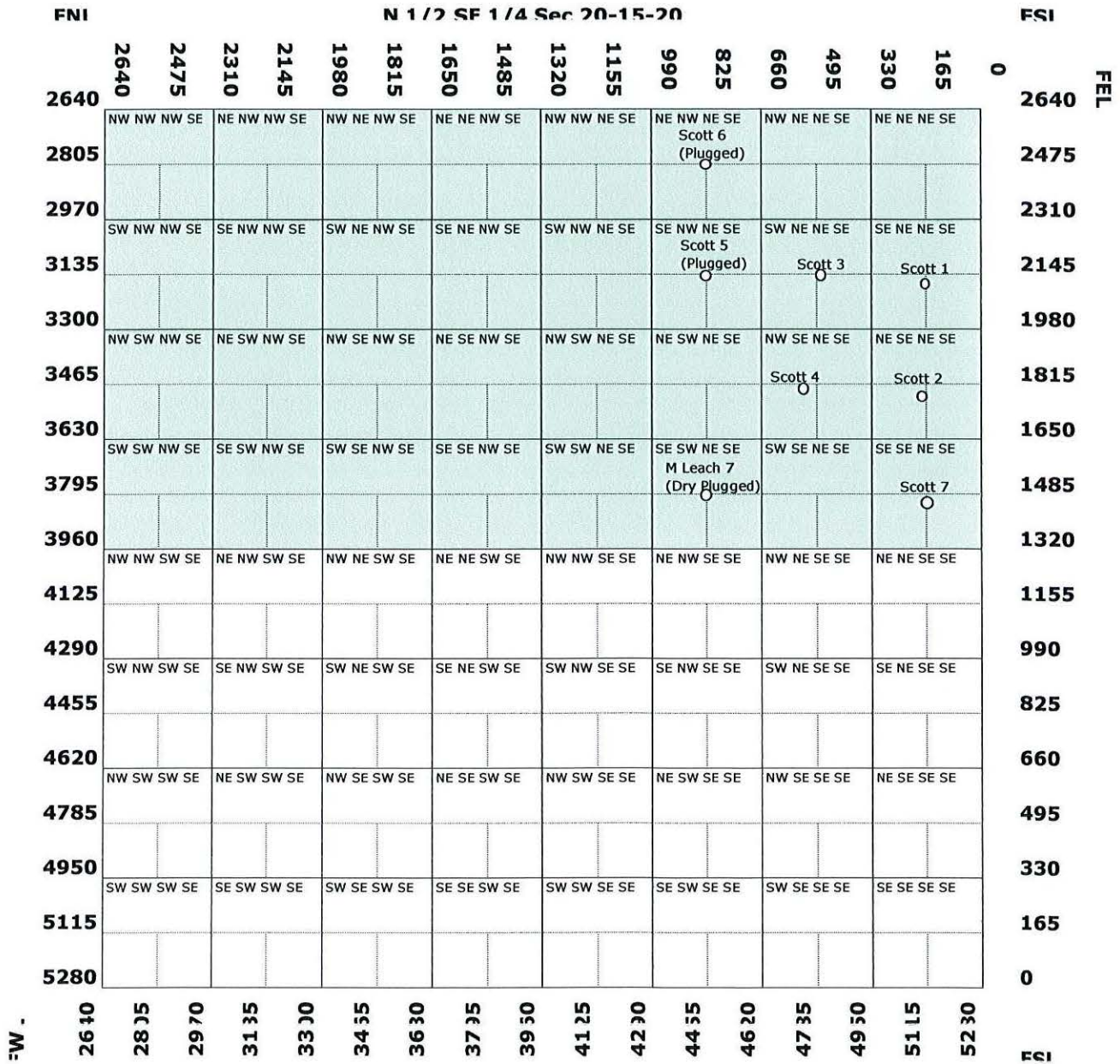
Black= Really Old Wells that NO Information exists

Blue= BG-5 Drilled Wells

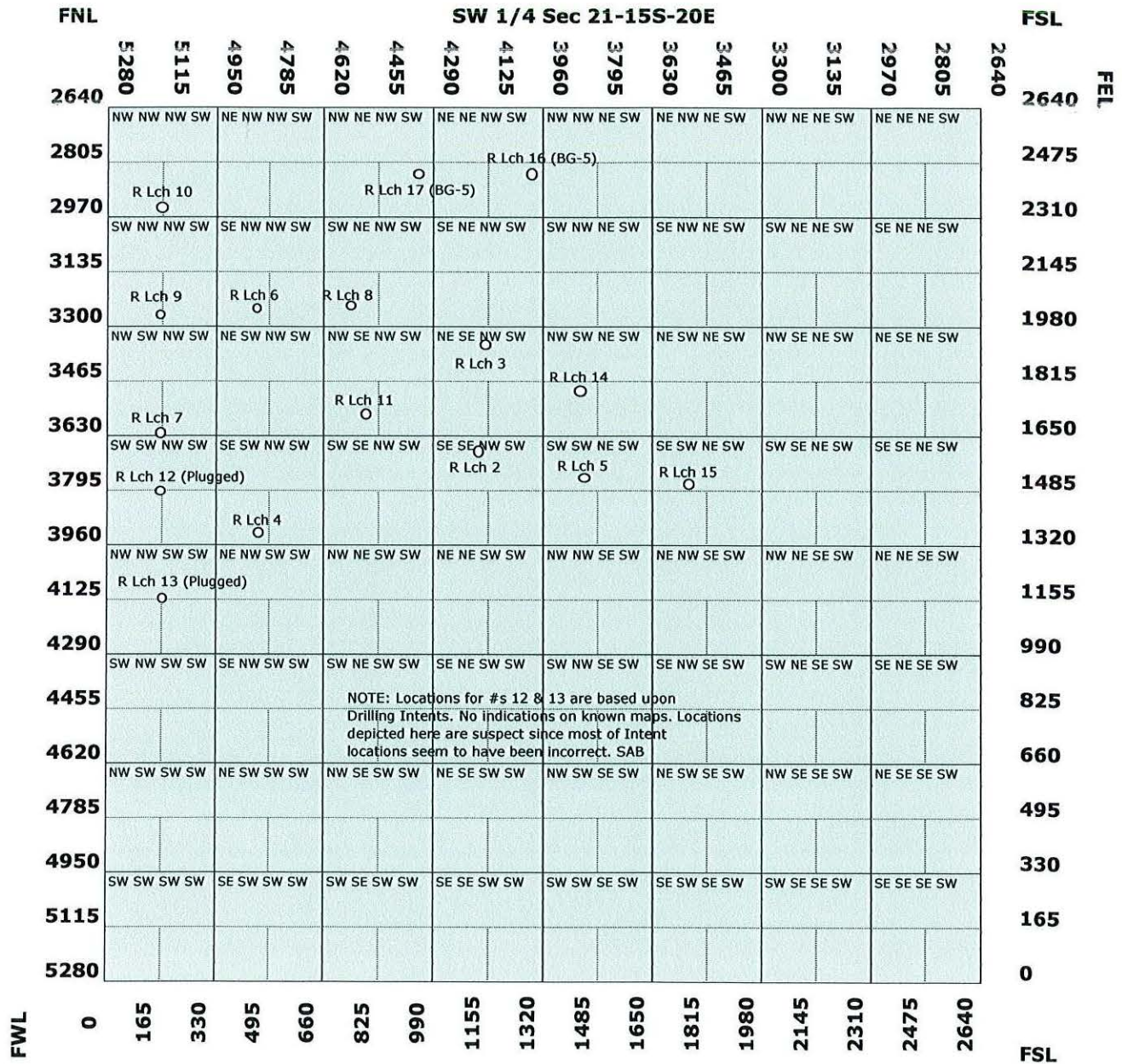
Red= Wells used by BG-5 that have API#s

Yellow = Wells used by BG-5 that DO NOT have API#s

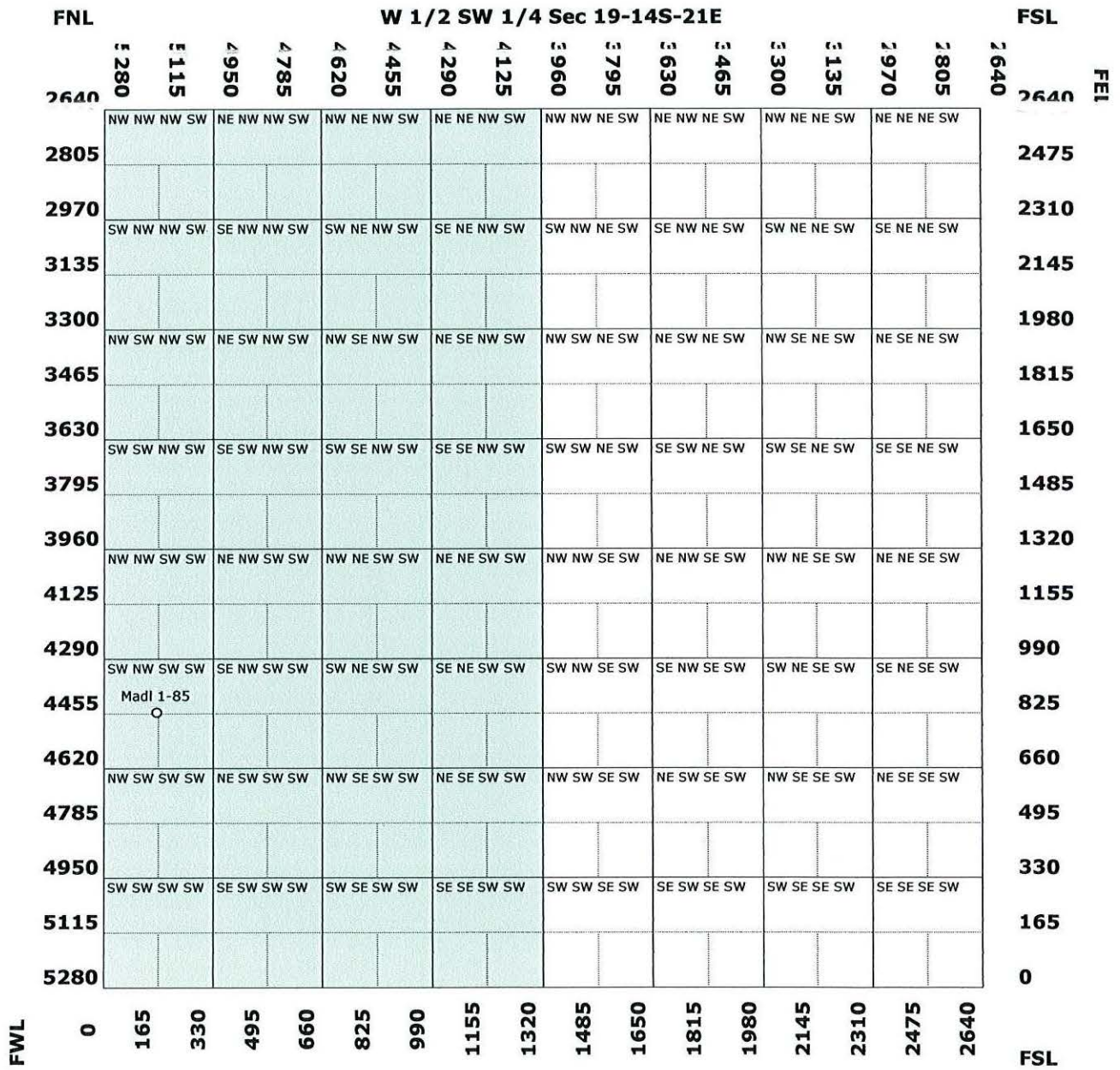
Mark Leach Lease (Winfield Scott)



Russell Leach Lease

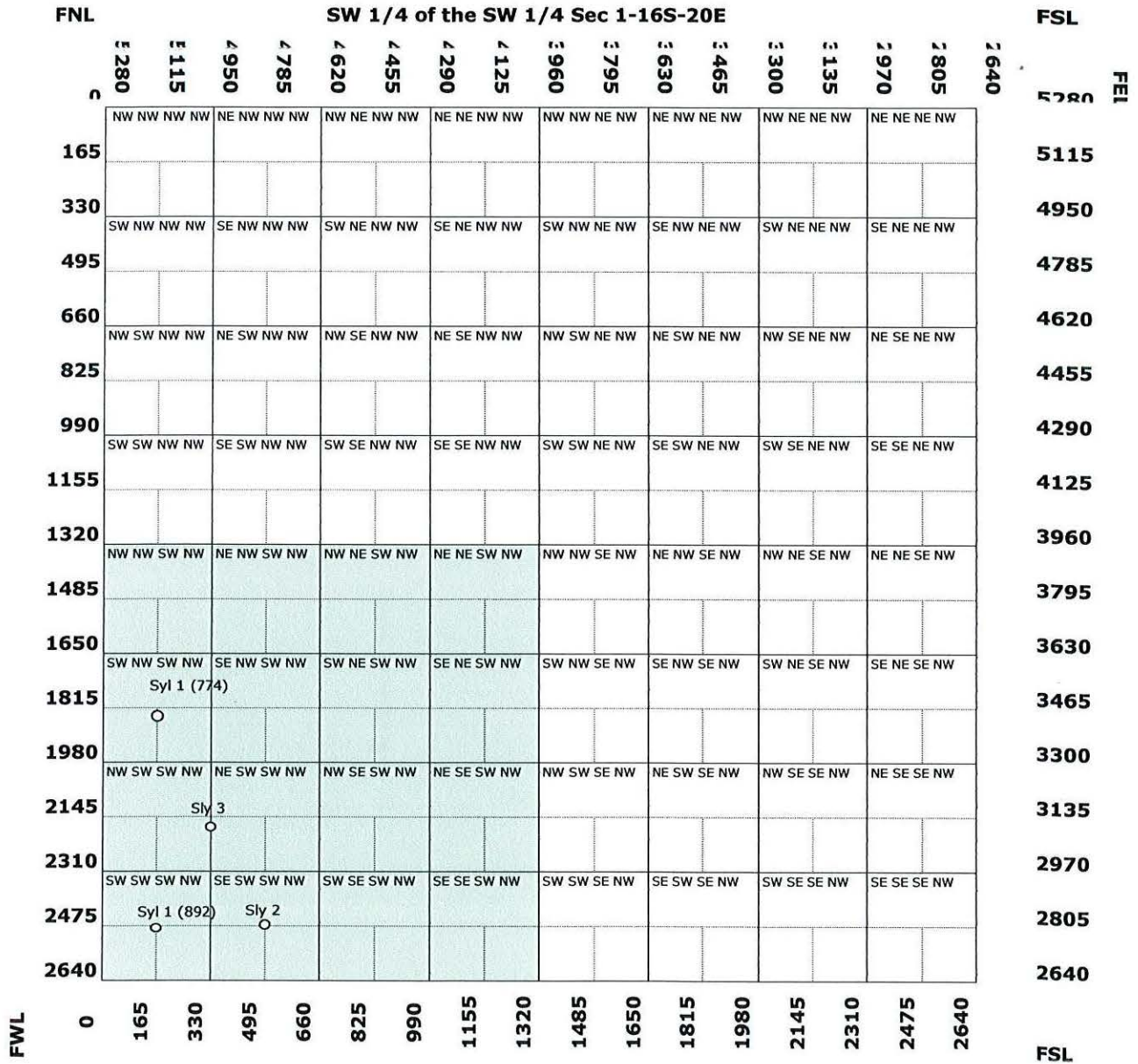


Madl Lease



FNL		SW 1/4 Sec 13-18S-20E																FSL	
		280	115	950	785	620	455	290	125	960	795	630	465	300	135	970	805	640	
2640		NW NW NW SW	NE NW NW SW	NW NE NW SW	NE NE NW SW	NW NW NE SW	NE NW NE SW	NW NE NE SW	NE NE NE SW										2640
2805							S 5 O		S 4 O			S 3 O		S 1 O					2475
2970		SW NW NW SW	SE NW NW SW	SW NE NW SW	SE NE NW SW	SW NW NE SW	SE NW NE SW	SW NE NE SW	SE NE NE SW										2310
3135									S 8 O			S 7 O		S 2 O					2145
3300		NW SW NW SW	NE SW NW SW	NW SE NW SW	NE SE NW SW	NW SW NE SW	NE SW NE SW	NW SE NE SW	NE SE NE SW										1980
3465									S 13 O			S 9 O		S 6 O					1815
3630		SW SW NW SW	SE SW NW SW	SW SE NW SW	SE SE NW SW	SW SW NE SW	SE SW NE SW	SW SE NE SW	SE SE NE SW										1650
3795																			1485
3960		NW NW SW SW	NE NW SW SW	NW NE SW SW	NE NE SW SW	NW NW SE SW	NE NW SE SW	NW NE SE SW	NE NE SE SW										1320
4125												S 14 O		S 11 O		S 10 O			1155
4290		SW NW SW SW	SE NW SW SW	SW NE SW SW	SE NE SW SW	SW NW SE SW	SE NW SE SW	SW NE SE SW	SE NE SE SW										990
4455												S 12 O							825
4620		NW SW SW SW	NE SW SW SW	NW SE SW SW	NE SE SW SW	NW SW SE SW	NE SW SE SW	NW SE SE SW	NE SE SE SW										660
4785																			495
4950		SW SW SW SW	SE SW SW SW	SW SE SW SW	SE SE SW SW	SW SW SE SW	SE SW SE SW	SW SE SE SW	SE SE SE SW										330
5115																			165
5280																			0
0		165	330	495	660	825	990	1155	1320	1485	1650	1815	1980	2145	2310	2475	2640		FSL

Edward Sevler Lease



Roseberry Lease

FNI		F1 / 2 SF1 / 4 Sec 12-18S-20E																FSL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
FEL	2640	2640	2805	2970	3135	3300	3465	3630	3795	3960	4125	4290	4455	4620	4785	4950	5115	5280	0	2640	2475	2310	2145	1980	1815	1650	1485	1320	1155	990	825	660	495	330	165	0	FEL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		NW NW NW SE	NE NW NW SE	NW NE NW SE	NE NE NW SE	NW NW NE SE	NE NW NE SE	NW NE NE SE	NE NE NE SE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</

FR 4 (pugged)

FR 5

FR 3

FR 2

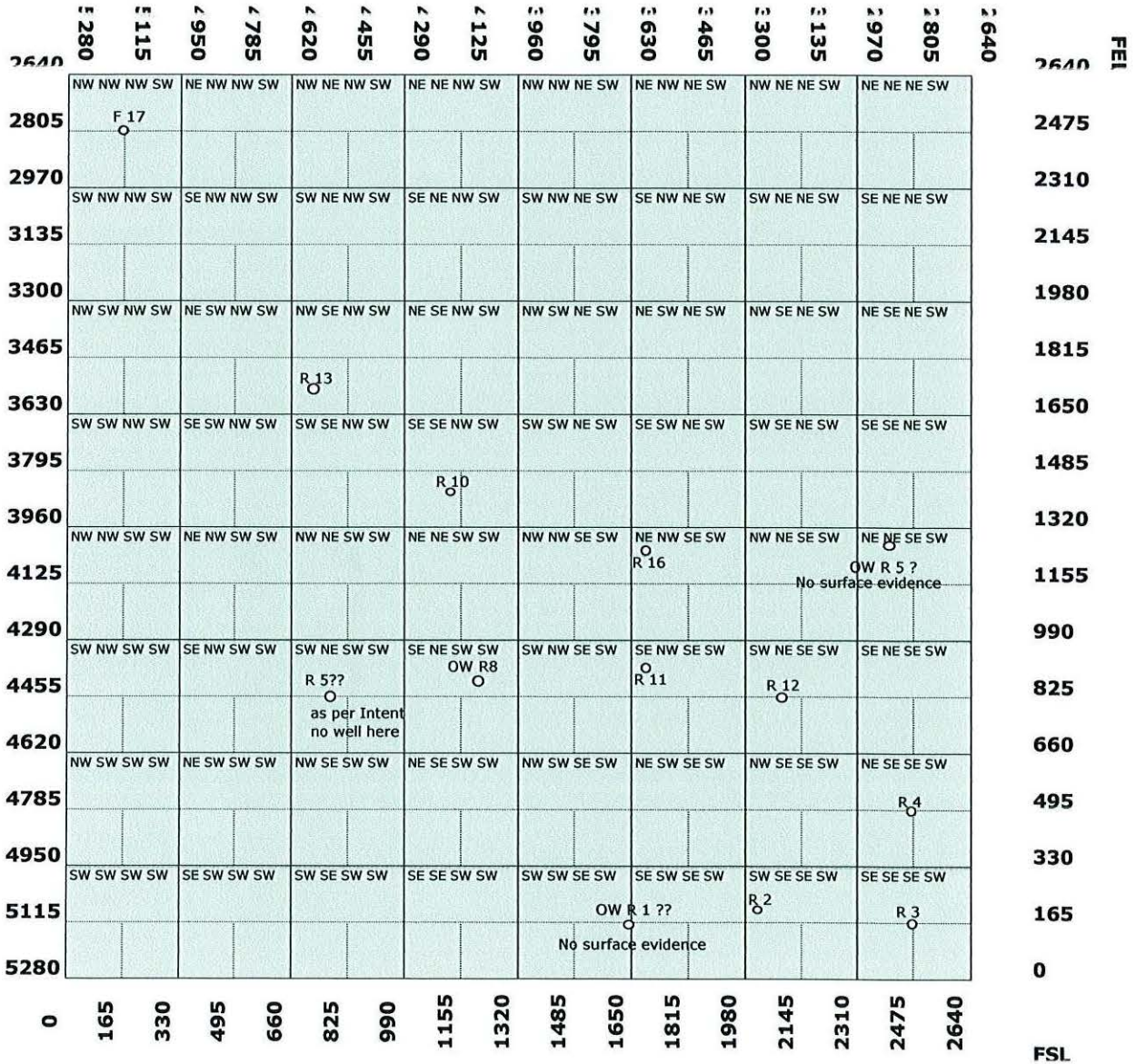
FR 1

Drainage Lease

FNL

SW 1/4 Sec 12-18S-20E

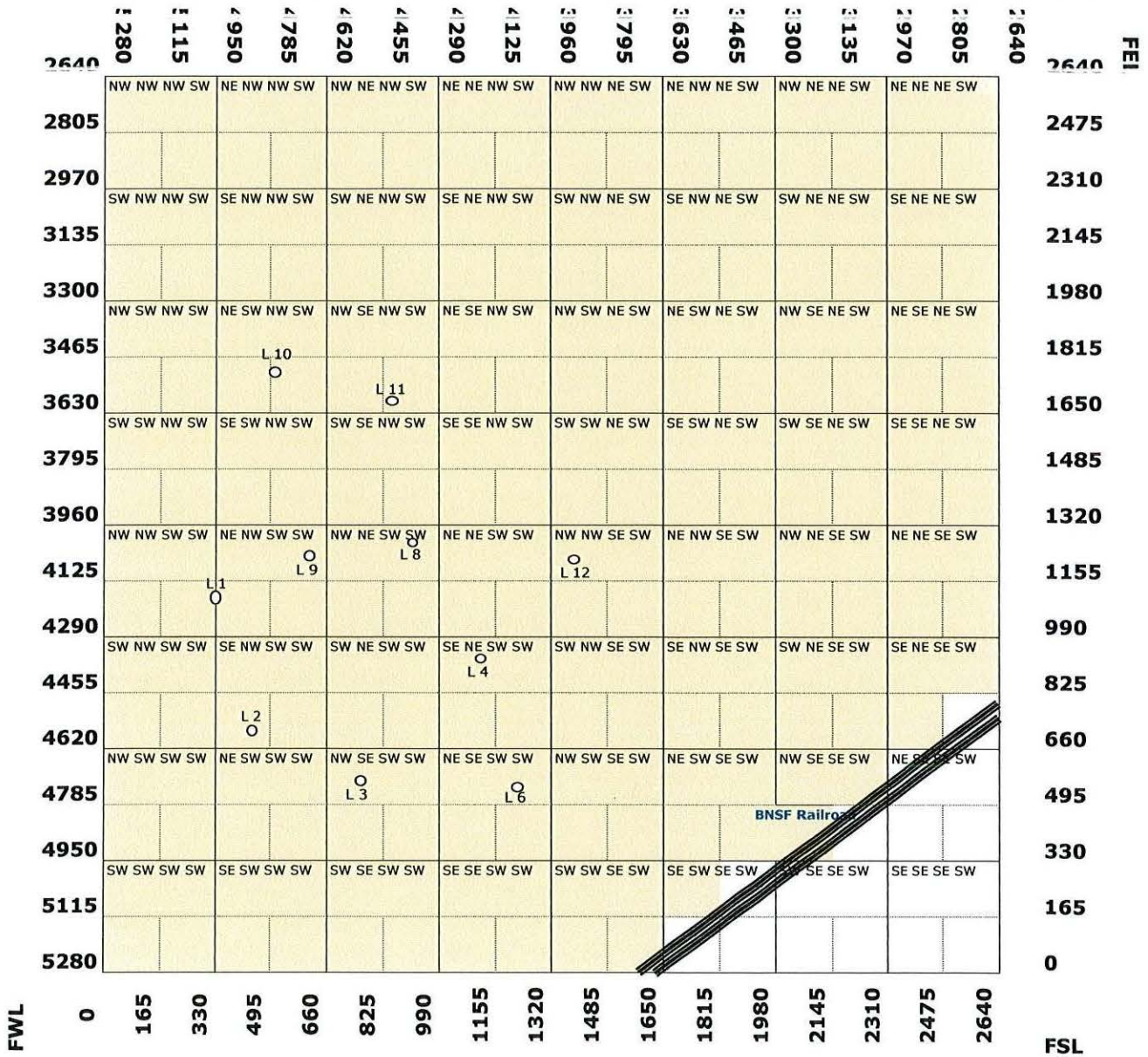
FSL



Luckan Lease (South 141 ac.)

FNL LOT 4 & N1/2 SW1/4 & Fr S 1/2 SW 1/4 Sec 35-15-20 (221 ac.)

FSL



Luckan Lease (North 80ac.)

FNL LOT 4 & N1/2 SW1/4 & Fr S 1/2 SW 1/4 Sec 35-15-20 (221 ac.)

FSL

		FEI																	
		5280																	
		1640																	
		1805																	
		1970																	
		1135																	
		1300																	
		1465																	
		1630																	
		1795																	
		1960																	
		1125																	
		1290																	
		1455																	
		1620																	
		1785																	
		1950																	
		1115																	
		1280																	
		165																	
		330																	
		495																	
		660																	
		825																	
		990																	
		1155																	
		1320																	
		1485																	
		1650																	
		1815																	
		1980																	
		2145																	
		2310																	
		2475																	
		2640																	
		5115																	
		4950																	
		4785																	
		4620																	
		4455																	
		4290																	
		4125																	
		3960																	
		3795																	
		3630																	
		3465																	
		3300																	
		3135																	
		2970																	
		2805																	
		2640																	
		FSL																	
		0																	
		165																	
		330																	
		495																	
		660																	
		825																	
		990																	
		1155																	
		1320																	
		1485																	
		1650																	
		1815																	
		1980																	
		2145																	
		2310																	
		2475																	
		2640																	
		NO WELLS ON THIS SECTION OF LEASE AS OF 7-1-2010																	

NO WELLS ON THIS SECTION OF LEASE
AS OF 7-1-2010

FSL

FEL		0																FEL		
		2640	2475	2310	2145	1980	1815	1650	1485	1320	1155	990	825	660	495	330	165	0		
2640	NW NW NW SE			NE NW NW SE		NW NE NW SE		NE NE NW SE		NW NW NE SE		NE NW NE SE		NW NE NE SE		NE NE NE SE			2640	
2805	JE 1			JE 2		JE 6		JE 14		JE 17									2475	
2970	SW NW NW SE			SE NW NW SE		SW NE NW SE		SE NE NW SE		SW NW NE SE		SE NW NE SE		SW NE NE SE		SE NE NE SE			2310	
3135	JE 3			JE 7		JE 10				JE 16									2145	
3300										JE 20									1980	
3465	JE 4			JE 5		JE 13													1815	
3630	SW SW NW SE			SE SW NW SE		SW SE NW SE		SE SE NW SE		SW SW NE SE		SE SW NE SE		SW SE NE SE		SE SE NE SE			1650	
3795	JE 8			JE 9		JE 12						JE 25							1485	
3960	NW NW SW SE			NE NW SW SE		NW NE SW SE		NE NE SW SE		NW NW SE SE		NE NW SE SE		NW NE SE SE		NE NE SE SE			1320	
4125																			1155	
4290	SW NW SW SE			SE NW SW SE		SW NE SW SE		SE NE SW SE		SW NW SE SE		SE NW SE SE		SW NE SE SE		SE NE SE SE			990	
4455																			825	
4620	NW SW SW SE			NE SW SW SE		NW SE SW SE		NE SE SW SE		NW SW SE SE		NE SW SE SE		NW SE SE SE		NE SE SE SE			660	
4785																			495	
4950	SW SW SW SE			SE SW SW SE		SW SE SW SE		SE SE SW SE		SW SW SE SE		SE SW SE SE		SW SE SE SE		SE SE SE SE			330	
5115																			165	
5280																			0	
FWL	2640	2805	2970	3135	3300	3465	3630	3795	3960	4125	4290	4455	4620	4785	4950	5115	5280	FSL		

Hadl Lease

FNL E 1/2 of the NW1/4 & NW1/4 of the NW1/4 less 10 ac. In the W1/2 of the NW1/4 Sec 36-13S-20E (110ac.)

FSL

FNL	FSL								FSL
	165	330	495	660	825	990	1155	1320	
165	NW NW NW NW	NE NW NW NW	NW NE NW NW	NE NE NW NW	NW NW NE NW	NE NW NE NW	NW NE NE NW	NE NE NE NW	5115
330		H ₁₁						H ₃	4950
495	SW NW NW NW	SE NW NW NW	SW NE NW NW	SE NE NW NW	SW NW NE NW	SE NW NE NW	SW NE NE NW	SE NE NE NW	4785
660		H ₇							4620
825	NW SW NW NW	NE SW NW NW	NW SE NW NW	NE SE NW NW	NW SW NE NW	NE SW NE NW	NW SE NE NW	NE SE NE NW	4455
990		H ₆	H ₅			H _{12A}			4290
1155	SW SW NW NW	SE SW NW NW	SW SE NW NW	SE SE NW NW	SW SW NE NW	SE SW NE NW	SW SE NE NW	SE SE NE NW	4125
1320		H ₄			H ₉	H ₁₀			3960
1485	NW NW SW NW	NE NW SW NW	NW NE SW NW	NE NE SW NW	NW NW SE NW	NE NW SE NW	NW NE SE NW	NE NE SE NW	3795
1650									3630
1815	SW NW SW NW	SE NW SW NW	SW NE SW NW	SE NE SW NW	SW NW SE NW	SE NW SE NW	SW NE SE NW	SE NE SE NW	3465
1980									3300
2145	NW SW SW NW	NE SW SW NW	NW SE SW NW	NE SE SW NW	NW SW SE NW	NE SW SE NW	NW SE SE NW	NE SE SE NW	3135
2310									2970
2475	SW SW SW NW	SE SW SW NW	SW SE SW NW	SE SE SW NW	SW SW SE NW	SE SW SE NW	SW SE SE NW	SE SE SE NW	2805
2640									2640

FWL

165 330 495 660 825 990 1155 1320 1485 1650 1815 1980 2145 2310 2475 2640

Davidson Lease

SW 1/4 of the SE 1/4 Sec 12 Twp 18S Rng 20E

FEL	FNL	2640	2475	2310	2145	1980	1815	1650	1485	1320	1155	990	825	660	495	330	165	0	FSL	FEL
		2640	2475	2310	2145	1980	1815	1650	1485	1320	1155	990	825	660	495	330	165	0		
		NW NW NW SE	NE NW NW SE	NW NE NW SE	NE NE NW SE	NW NW NE SE	NE NW NE SE	NW NE NE SE	NE NE NE SE											
		SW NW NW SE	SE NW NW SE	SW NE NW SE	SE NE NW SE	SW NW NE SE	SE NW NE SE	SW NE NE SE	SE NE NE SE											
		NW SW NW SE	NE SW NW SE	NW SE NW SE	NE SE NW SE	NW SW NE SE	NE SW NE SE	NW SE NE SE	NE SE NE SE											
		SW SW NW SE	SE SW NW SE	SW SE NW SE	SE SE NW SE	SW SW NE SE	SE SW NE SE	SW SE NE SE	SE SE NE SE											
		NW NW SW SE	NE NW SW SE	NW NE SW SE	NE NE SW SE	NW NW SE SE	NE NW SE SE	NW NE SE SE	NE NE SE SE											
		SW NW SW SE	SE NW SW SE	SW NE SW SE	SE NE SW SE	SW NW SE SE	SE NW SE SE	SW NE SE SE	SE NE SE SE											
		NW SW SW SE	NE SW SW SE	NW SE SW SE	NE SE SW SE	NW SW SE SE	NE SW SE SE	NW SE SE SE	NE SE SE SE											
			D 6																	
		SW SW SW SE	SE SW SW SE	SW SE SW SE	SE SE SW SE	SW SW SE SE	SE SW SE SE	SW SE SE SE	SE SE SE SE											
		D 5	D 4	D 3	D 2															

2640 2805 2970 3135 3300 3465 3630 3795 3960 4125 4290 4455 4620 4785 4950 5115 5280
 2640 2805 2970 3135 3300 3465 3630 3795 3960 4125 4290 4455 4620 4785 4950 5115 5280

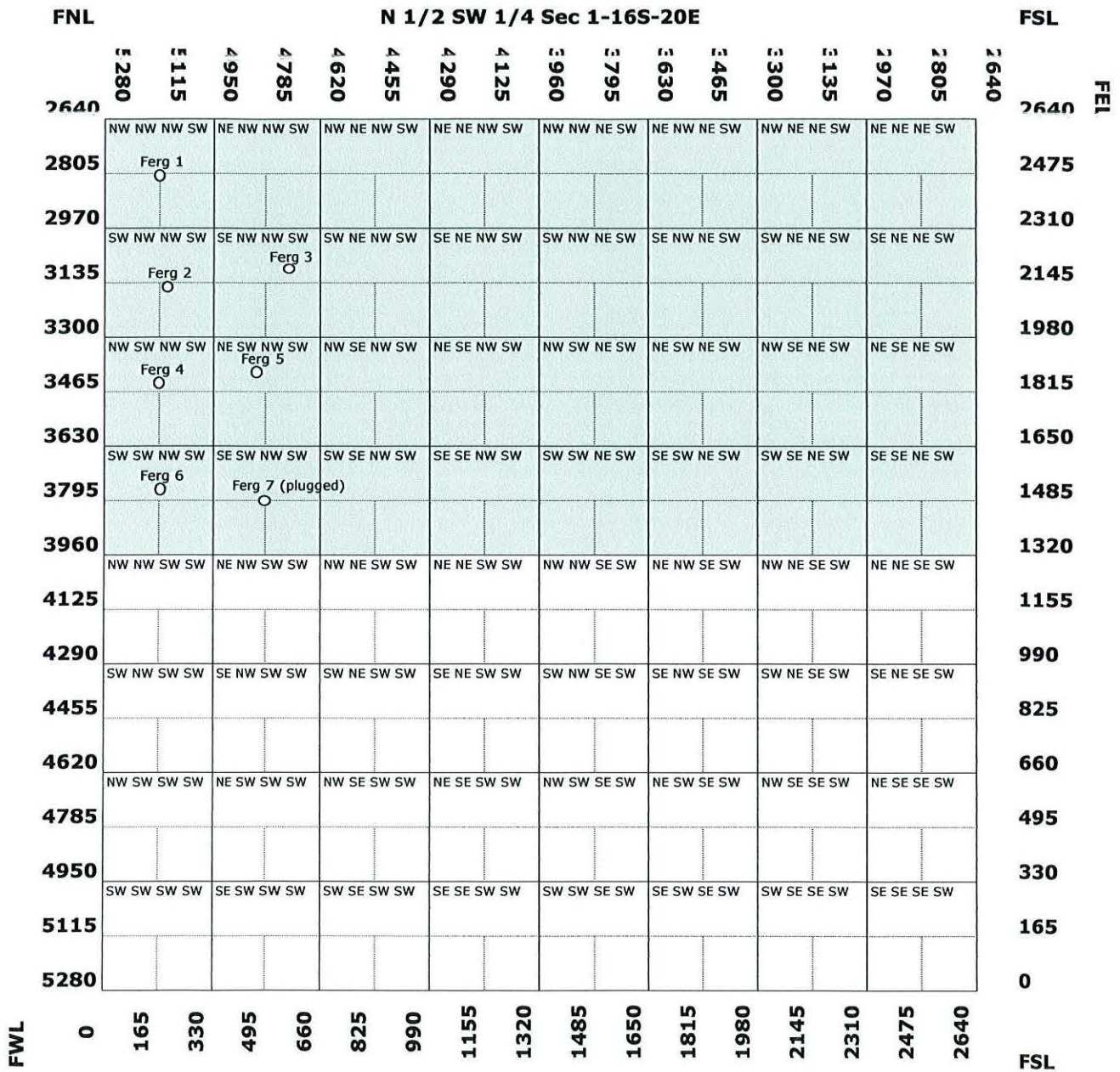
Flora Lease

FNL

NW 1/4 Sec 13- 18S-20E

FSL**FEI**[illegible]**FSL**

Cathryn Ferguson Lease



Wells with Jacks
or with API #'s

11

Page: _____ of _____

KCC License No.: 31473

Company/Individual Name: BG-5 Inc.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION



Form OWI-
June 2001

**OPERATOR WELL INVENTORY
(FORM OWI-1)**

Lease Name*	Well No.*	API No.**	Year Drilled*	Year Assumed Responsibility*	Depth*	County*	Section-Township-Range*	Spot Location* (Q/Q/Q/Q)	Footage from Section Line* (i.e. FSL = Feet from South Line)	Type of Well* (Oil/Gas/INJ/ CB/WSW)	Well Status* (PROD/Active/ Inactive)	KDOR Lease Code(s)	Latitude	Longitude	Datum
Lackman	D2A	15-059-443	1980	1996	740	FR	7 -18 S-21	☒ E ☒ W SE-NE-NW-NE	650 ☒ FNL ☒ FSL 3825 ☒ FEL ☒ FWL	Oil	Producer				
Lackman	A9A	15-059-21,440-00-00	1980	1996	673	FR	7 -18 S-21	☒ E ☒ W NW-SE-NW-NE	680 ☒ FNL ☒ FSL 3380 ☒ FEL ☒ FWL	Oil	Producer				
Lackman	15A	15-059-21,445-00-00	1980	1996	740	FR	7 -18 S-21	☒ E ☒ W SE-SE-NW-NE	1122 ☒ FNL ☒ FSL 3750 ☒ FEL ☒ FWL	Oil	Producer				
Lackman	21A	15-059-21,442-00-00	1980	1996	740	FR	7 -18 S-21	☒ E ☒ W NW-NE-SW-NE	1590 ☒ FNL ☒ FSL 3410 ☒ FEL ☒ FWL	Oil	Producer				
Lackman	34A	15-059-21,564-00-00	1980	1996		FR	7 -18 S-21	☒ E ☒ W SE-SE-SW-NE	2460 ☒ FNL ☒ FSL 3680 ☒ FEL ☒ FWL	Oil	Producer				
Lackman	5B	15-059-20,491-00-00		1996		FR	7 -18 S-21	☒ E ☒ W SW-SE-SE-SW	5105 ☒ FNL ☒ FSL 2190 ☒ FEL ☒ FWL	Oil	Producer				
Lackman	24C	15-059-21,636-00-00	1980	1996	660	FR	7 -18 S-21	☒ E ☒ W NE-NE-SE-SW	4225 ☒ FNL ☒ FSL 2385 ☒ FEL ☒ FWL	Oil	Producer				
Lackman	33C	15-059-21,473-00-00	1980	1996	730	FR	7 -18 S-21	☒ E ☒ W SE-SE-SW-SW	5060 ☒ FNL ☒ FSL 1060 ☒ FEL ☒ FWL	Oil	Producer				
Lackman	34C	15-059-20,136-00-00	1971	1996	627	FR	7 -18 S-21	☒ E ☒ W SW-SW-SW-SW	5070 ☒ FNL ☒ FSL 180 ☒ FEL ☒ FWL	Oil	Producer				
Lackman	22D	15-059-21,566-00-00	1980	1996	700	FR	7 -18 S-21	☒ E ☒ W NE-NW-SW-SE	4260 ☒ FNL ☒ FSL 3360 ☒ FEL ☒ FWL	Oil	Producer				
Lackman	32D	15-059-21,638-00-00	1980	1996	630	FR	7 -18 S-21	☒ E ☒ W SE-SW-SW-SE	265 ☒ FNL ☒ FSL 3300 ☒ FEL ☒ FWL	Oil	Producer				
Lackman	10D	15-059-21,633-00-00	1980	1996	680	FR	7 -18 S-21	☒ E ☒ W SE-NE-NW-SE	1980 ☒ FNL ☒ FSL 3680 ☒ FEL ☒ FWL	Oil	Producer				
Lackman	12D	15-059-21,634-00-00	1980	1996	680	FR	7 -18 S-21	☒ E ☒ W SE-NW-NE-SE	1980 ☒ FNL ☒ FSL 4560 ☒ FEL ☒ FWL	Oil	Producer				
Lackman	A10A	15-059-21,444-00-00	1980	1996	750	FR	7 -18 S-21	☒ E ☒ W NW-NW-NE-NE	210 ☒ FNL ☒ FSL 4240 ☒ FEL ☒ FWL	Oil	Producer				
							- S -	☐ E ☐ W - - -	☐ FNL ☐ FSL ☐ FEL ☐ FWL						
							- S -	☐ E ☐ W - - -	☐ FNL ☐ FSL ☐ FEL ☐ FWL						
							- S -	☐ E ☐ W - - -	☐ FNL ☐ FSL ☐ FEL ☐ FWL						
							- S -	☐ E ☐ W - - -	☐ FNL ☐ FSL ☐ FEL ☐ FWL						
							- S -	☐ E ☐ W - - -	☐ FNL ☐ FSL ☐ FEL ☐ FWL						
							- S -	☐ E ☐ W - - -	☐ FNL ☐ FSL ☐ FEL ☐ FWL						
							- S -	☐ E ☐ W - - -	☐ FNL ☐ FSL ☐ FEL ☐ FWL						

ALL FOOTAGES MUST BE CALCULATED FROM THE SECTION LINE

(DOR = Kansas Department of Revenue

*REQUIRED FIELD

** REQUIRED IF DRILLED 1967 OR LATER

Authorized Signature: _____

Date: _____

Page: _____ of _____

KCC License No.: 31473

Company/Individual Name: BG-5 Inc.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION



Form OWI-
June 2001

OPERATOR WELL INVENTORY
(FORM OWI-1)

Lease Name*	Well No.*	API No.**	Year Drilled*	Year Assumed Responsibility*	Depth*	County*	Section-Township-Range*	Spot Location* (Q/Q/Q/Q)	Footage from Section Line* (i.e. FSL = Feet from South Line)	Type of Well* (Oil/Gas/INJ/ CB/WSW)	Well Status* (PROD/Active/ Inactive)	KDOR Lease Code(s)	Latitude	Longitude	Datum	
• lackman	D2A	15-059-443	1980	1994	740	FR	7 -18 S-21	SE-NE-NW-NE	650	☒ FNL ☐ FSL	☒ FEL ☒ FWL	Oil	Producer			
• lackman	A9A	15-059-21,440-00-00	1980	1994	673	FR	7 -18 S-21	NW-SE-NW-NE	680	☒ FNL ☐ FSL	☒ FEL ☒ FWL	Oil	Producer			
• lackman	15A	15-059-21,445-00-00	1980	1994	740	FR	7 -18 S-21	SE-SE-NW-NE	1122	☒ FNL ☐ FSL	☒ FEL ☒ FWL	Oil	Producer			
• lackman	21A	15-059-21,442-00-00	1980	1994	740	FR	7 -18 S-21	NW-NE-SW-NE	1590	☒ FNL ☐ FSL	☒ FEL ☒ FWL	Oil	Producer			
• lackman	34A	15-059-21,564-00-00	1980	1994		FR	7 -18 S-21	SE-SE-SW-NE	2460	☒ FNL ☐ FSL	☒ FEL ☒ FWL	Oil	Producer			
• lackman	5B	15-059-20,491-00-00		1994		FR	7 -18 S-21	SW-SE-SE-SW	5105	☒ FNL ☐ FSL	☒ FEL ☒ FWL	Oil	Producer			
• lackman	24C	15-059-21,636-00-00	1980	1994	660	FR	7 -18 S-21	NE-NE-SE-SW	4225	☒ FNL ☐ FSL	☒ FEL ☒ FWL	Oil	Producer			
• lackman	33C	15-059-21,473-00-00	1980	1994	730	FR	7 -18 S-21	SE-SE-SW-SW	5060	☒ FNL ☐ FSL	☒ FEL ☒ FWL	Oil	Producer			
• lackman	34C	15-059-20,136-00-00	1971	1994	627	FR	7 -18 S-21	SW-SW-SW-SW	5070	☒ FNL ☐ FSL	☒ FEL ☒ FWL	Oil	Producer			
•	22D	21566	1980	2001	700		- S-	NE-NW-SW-SE	680	☒ FNL ☐ FSL	☒ FEL ☒ FWL	4260 FNL				
•	32D	21638	1980	1994	680		7 -18 S-	SE-SW-SW-SE	265	☒ FNL ☐ FSL	☒ FEL ☒ FWL	" "				
•	10D	21633	1980	-	680		- S-	SE-NE-NW-SE	1980	☒ FNL ☐ FSL	☒ FEL ☒ FWL	" "				
•	12D	21634	1980	-	680		- S-	SE-NW-NE-SE	1980	☒ FNL ☐ FSL	☒ FEL ☒ FWL	" "				
•	AIDA	21444	1980		750		- S-	NW-NW-NE-NE	210	☒ FNL ☐ FSL	☒ FEL ☒ FWL					
							- S-	- - -		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-	- - -		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-	- - -		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-	- - -		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-	- - -		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-	- - -		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-	- - -		☐ FNL ☐ FSL	☐ FEL ☐ FWL					

ALL FOOTAGES MUST BE CALCULATED FROM THE SECTION LINE

KDOR = Kansas Department of Revenue

*REQUIRED FIELD

** REQUIRED IF DRILLED 1967 OR LATER

Authorized Signature: _____

Date: _____

Well's BG-5 Drilled

7

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
OPERATOR WELL INVENTORY
(FORM OWI-1)



Lease Name*	Well No.*	API No.**	Year Drilled*	Year Assumed Responsibility*	Depth*	County*	Section-Township-Range*	Spot Location* (Q/Q/Q/Q)	Footage from Section Line* (i.e. FSL = Feet from South Line)	Type of Well* (Oil/Gas/INJ/ CB/WSW)	Well Status* (PROD/Active/ Inactive)	KDOR Lease Code(s)	Latitude	Longitude	Datum
ackman	TB 1	15-059-24,972-00-00	2003	2003	950	Franklin	7-18 S-21	☒ E ☐ W ☒ NE ☐ SE ☐ SW ☐ SE 4800	☒ FNL ☐ FSL 3700 ☐ FEL ☒ FWL Oil	Producer					
ackman	TB2	15-059-24,973-00-00	2003	2003	950	Franklin	7-18 S-21	☒ E ☐ W ☒ NE ☐ NE ☐ SE 2960	☒ FNL ☐ FSL 4095 ☐ FEL ☒ FWL Oil	Producer					
ackman	TB3	15-059-24,985-00-00	2004	2004	750	Franklin	7-18 S-21	☒ E ☐ W ☒ SE ☐ NE 1635	☒ FNL ☐ FSL 4190 ☐ FEL ☒ FWL Oil	Producer					
ackman	TB4	15-059-24,986-00-00	2004	2004	750	Franklin	7-18 S-21	☒ E ☐ W ☒ SE ☐ SW ☐ NE ☐ NE 1295	☒ FNL ☐ FSL 3995 ☐ FEL ☒ FWL Oil	Producer					
ackman	TB5	15-059-24,987-00-00	2004	2004	750	Franklin	7-18 S-21	☒ E ☐ W ☒ NE ☐ NE ☐ SE ☐ NE 1400	☒ FNL ☐ FSL 4535 ☐ FEL ☒ FWL Oil	Producer					
ackman	TB6	15-059-24,988-00-00	2004	2004	750	Franklin	7-18 S-21	☒ E ☐ W ☒ SE ☐ SE ☐ NE 2505	☒ FNL ☐ FSL 4595 ☐ FEL ☒ FWL Oil	Producer					
ackman	1WDV	15NA (docket # D-27.0	1995	1995	1722	Franklin	7-18 S-21	☒ E ☐ W ☒ NE ☐ NE ☐ NE ☐ NE 145	☒ FNL ☐ FSL 4615 ☐ FEL ☒ FWL INS	Active					
							- S -	☐ E ☐ W ☐ - ☐ - ☐ - ☐ FNL ☐ FSL ☐ FEL ☐ FWL							
							- S -	☐ E ☐ W ☐ - ☐ - ☐ - ☐ FNL ☐ FSL ☐ FEL ☐ FWL							
							- S -	☐ E ☐ W ☐ - ☐ - ☐ - ☐ FNL ☐ FSL ☐ FEL ☐ FWL							
							- S -	☐ E ☐ W ☐ - ☐ - ☐ - ☐ FNL ☐ FSL ☐ FEL ☐ FWL							
							- S -	☐ E ☐ W ☐ - ☐ - ☐ - ☐ FNL ☐ FSL ☐ FEL ☐ FWL							
							- S -	☐ E ☐ W ☐ - ☐ - ☐ - ☐ FNL ☐ FSL ☐ FEL ☐ FWL							
							- S -	☐ E ☐ W ☐ - ☐ - ☐ - ☐ FNL ☐ FSL ☐ FEL ☐ FWL							
							- S -	☐ E ☐ W ☐ - ☐ - ☐ - ☐ FNL ☐ FSL ☐ FEL ☐ FWL							
							- S -	☐ E ☐ W ☐ - ☐ - ☐ - ☐ FNL ☐ FSL ☐ FEL ☐ FWL							
							- S -	☐ E ☐ W ☐ - ☐ - ☐ - ☐ FNL ☐ FSL ☐ FEL ☐ FWL							
							- S -	☐ E ☐ W ☐ - ☐ - ☐ - ☐ FNL ☐ FSL ☐ FEL ☐ FWL							
							- S -	☐ E ☐ W ☐ - ☐ - ☐ - ☐ FNL ☐ FSL ☐ FEL ☐ FWL							
							- S -	☐ E ☐ W ☐ - ☐ - ☐ - ☐ FNL ☐ FSL ☐ FEL ☐ FWL							
							- S -	☐ E ☐ W ☐ - ☐ - ☐ - ☐ FNL ☐ FSL ☐ FEL ☐ FWL							
							- S -	☐ E ☐ W ☐ - ☐ - ☐ - ☐ FNL ☐ FSL ☐ FEL ☐ FWL							

Page: _____ of _____ *

CC License No.: 31473

Company/Individual Name: BG- 5 Inc.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION



OPERATOR WELL INVENTORY (FORM OWI-1)

[illegible]

ALL FOOTAGES MUST BE CALCULATED FROM THE SECTION LINE

KDOR = Kansas Department of Revenue

*REQUIRED FIELD

** REQUIRED IF DRILLED 1967 OR LATER

Authorized Signature: _____ Date: _____

Date: _____

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 31473Name: BG-5, Inc.Address 3939 Ellis Rd.City/State/Zip Rantoul, KS 6Purchaser: Crude Marketing Inc.Operator Contact Person: John GarrettPhone (913) 869-3011Contractor: Name: NA (old well)License: NAWellsite Geologist: NA

Designate Type of Completion

☐ New Well ☒ Re-Entry ☐ Workover☐ Oil ☒ SWD ☐ SLOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: NAWell Name: NAComp. Date NA Old Total Depth NA☐ Deepening ☐ Re-perf. ☒ Conv. to Inj/SWD☐ Plug Back ☐ PBSD☐ Commingled ☐ Docket No.☐ Dual Completion ☐ Docket No.☐ Other (SWD or Inj?) ☐ Docket No. D-27,014

NA NA 03/29/95
Spud Date Date Reached TD Completion Date

API NO. 15- NA (Docket # D-27,014)County FranklinNE - NE - NE - NE Sec. 7 Twp. 17S Rge. 21 ☒5115.0 Feet from S/N (circle one) Line of Section145.0 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Burkdoll Well # 1-WDWPaola-RantoulLocation ArbuckleGround 1000' KB NA1722' PBSD 1722'Casing Pipe Set and Cemented at 20 FeetCementing Collar Used? ☐ Yes ☒ No☐ Yes, show depth set ☐ FeetIf Alternate II completion, cement circulated from 1722feet depth to surface w/ 45* sx cmt.Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)Chloride content NA ppm Fluid volume na bblsDewatering method used NA (existing well)

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Tw S Rng. E/WCounty Docket No.

INSTRUCTION: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature John J. MerimanTitle Agent Date 03/30/95Subscribed and sworn to before me this 30th day of MARCH, 19 95.Notary Public David D. SmithDate Commission Expires 3-24-96

K.C.C. OFFICE USE ONLY
F ☐ Letter of Confidentiality Attached
C ☐ Wireline Log Received
C ☐ Geologist Report Received

Distribution
☐ KCC ☐ SWD/Rep ☐ NGPA
☐ KGS ☐ Plug ☐ Other
(Specify)

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 31473Name: BG-5, Inc.Address 3939 Ellis Rd.City/State/Zip Rantoul, KS 66079Purchaser: Crude Marketing Inc.Operator Contact Person: John GarrettPhone (913) 869-3011Contractor: Name: NA (old well)License: NAWellsite Geologist: NA

Designate Type of Completion

 New Well X Re-Entry Workover Oil X SWD SLOW Temp. Abd. Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: NAWell Name: NAComp. Date NA Old Total Depth NA Deepening Re-perf. X Conv. to Inj/SWD Plug Back PBTD Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No. D-27,014

<u>NA</u>	<u>NA</u>	<u>03/29/95</u>
Spud Date	Date Reached TD	Completion Date

API NO. 15- NA (Docket # D-27,014)County FranklinNE - NE - NE - NE Sec. 7 Twp. 17S Rge. 21 X5115.0 Feet from S/N (circle one) Line of Section145.0 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Burkdoll Well # 1-WDWField Name Paola-RantoulProducing Formation ArbuckleElevation: Ground 1000' KB NATotal Depth 1722' PBTD 1722'Amount of Surface Pipe Set and Cemented at 20 FeetMultiple Stage Cementing Collar Used? Yes X NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from 1722feet depth to surface w/ 45* sx cmt.Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)Chloride content NA ppm Fluid volume na bblsDewatering method used NA (existing well)

Location of fluid disposal if hauled offsite:

Operator Name Lease Name License No. Quarter Sec. Twp. S Rng. E/WCounty Docket No.

INSTRUCTION: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature John J. MumaTitle Agent Date 03/30/95Subscribed and sworn to before me this 30th day of MARCH, 19 95.Notary Public Ernie D. PrattDate Commission Expires 3-29-96

Ernie D. Pratt
My Appt. Exp. 3/29/96

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Page: _____ of _____ *

KCC License No.: _____ *

Company/Individual Name: _____ *

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION



OPERATOR WELL INVENTORY
(FORM OWI-1)

BG-5
DRILLED
WELLS

Lease Name*	Well No.*	API No.**	Year Drilled*	Year Assumed Responsibility*	Depth*	County*	Section-Township-Range*	Spot Location* (Q/Q/Q/Q)	Footage from Section Line* (i.e. FSL = Feet from South Line)	Type of Well* (Oil/Gas/INJ/ CB/WSW)	Well Status* (PROD/Active/ Inactive)	atum
lackman	TB 1	15-059-24,972-00-00	2003	2003	950	Frank	7 -18 S-21					

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

OPERATOR WELL INVENTORY
(FORM OWI-1)



Lease Name*	Well No.*	API No.**	Year Drilled*	Year Assumed Responsibility*	Depth*	County*	Section-Township-Range*	Spot Location* (Q/Q/Q/Q)	Footage from Section Line* (i.e. FSL = Feet from South Line)	Type of Well* (Oil/Gas/INJ/ CB/WSW)	Well Status* (PROD/Active/ Inactive)	KDOR Lease Code(s)	Latitude	Longitude	Datum
Lackman	TB 1	15-059-24,972-00-00	2003	2003	950	Franklin	18 S-21	NE SE SW SE 4800 <i>NW SW SE NE 2200</i>	☒ FNL ☐ FSL 3700	☐ FEL ☒ FWL	Oil	Producer			
Lackman	TB2	15-059-24,973-00-00	2003	2003	950	Franklin	18 S-21	<i>NW SW SE NE 2960</i>	☒ FNL ☐ FSL 4095	☐ FEL ☒ FWL	Oil	Producer			
Lackman	TB3	15-059-24,985-00-00	2004	2004	750	Franklin	18 S-21	<i>NW-NW SE-NE 1635</i>	☒ FNL ☐ FSL 4190	☐ FEL ☒ FWL	Oil	Producer			
Lackman	TB4	15-059-24,986-00-00	2004	2004	750	Franklin	18 S-21	<i>SW SE SW-NE-NE 1295</i>	☒ FNL ☐ FSL 3995	☐ FEL ☒ FWL	Oil	Producer			
Lackman	TB5	15-059-24,987-00-00	2004	2004	750	Franklin	18 S-21	<i>NW NE SE-NE 1400</i>	☒ FNL ☐ FSL 4535	☐ FEL ☒ FWL	Oil	Producer			
Lackman	TB6	15-059-24,988-00-00	2004	2004	750	Franklin	18 S-21	<i>SE SE SE-NE 2505</i>	☒ FNL ☐ FSL 4595	☐ FEL ☒ FWL	Oil	Producer			
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					

Authorized Signature: _____ Date: _____

For KCC Use: 9-4-03
Effective Date: 9-4-03
District # 3
SGA? ☐ Yes ☒ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing work

RECEIVED

AUG 26 2003

KCC WICHITA

Form C-1
December 2002
Form must be Typed
Form must be Signed
All blanks must be Filled

Expected Spud Date 9 5 03
month day year Ar NE

OPERATOR: License# 31473
Name: BG-5 Inc.
Address: 3839 Ellis Road
City/State/Zip: Rantoul, KS 66079
Contact Person: Jimmie Patton
Phone: 785-889-3860 or 785-229-2225

CONTRACTOR: License# 6142
Name: Town Oil Co., Inc.

Well Drilled For:	Well Class:	Type Equipment:
☒ Oil	☐ Enh Rec	☒ Infield
☐ Gas	☐ Storage	☐ Pool Ext.
☐ CWWO	☐ Disposal	☐ Wildcat
☐ Seismic; # of Holes	☐ Other	☐ Mud Rotary
☐ Other		☐ Air Rotary
		☐ Cable

If OWWO: old well information as follows:

Operator: _____
Well Name: _____
Original Completion Date: _____ Original Total Depth: _____

Directional, Deviated or Horizontal wellbore? ☐ Yes ☒ No

If Yes, true vertical depth: _____

Bottom Hole Location: _____

KCC DKT #: _____

Spot SE SW NE SE SW NE SE SW NE SE SW NE
4800 feet from ☒ N / ☐ S Line of Section
3700 feet from ☐ E / ☒ W Line of Section
Is SECTION ☒ Regular ☐ Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Franklin
Lease Name: Jackman Well #: TB1
Field Name: Rantoul

Is this a Prorated / Spaced Field? ☐ Yes ☒ No

Target Information(s): Squirrel

Nearest Lease or unit boundary: 580

Ground Surface Elevation: n/a feet MSL

Water well within one-quarter mile: ☐ Yes ☒ No

Public water supply well within one mile: ☐ Yes ☒ No

Depth to bottom of fresh water: 120

Depth to bottom of usable water: 200+

Surface Pipe by Alternate: ☐ 1 ☒ 2

Length of Surface Pipe Planned to be set: 20

Length of Conductor Pipe required: None

Projected Total Depth: 950

Formation at Total Depth: Squirrel

Water Source for Drilling Operations:

☐ Well ☐ Farm Pond Other XX

DWR Permit #: _____

(Note: Apply for Permit with DWR ☐)

Will Cores be taken? ☒ Yes ☐ No

If Yes, proposed zone: Squirrel

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office *prior* to spudding of well;
2. A copy of the approved notice of intent to drill *shall be* posted on each drilling rig;
3. The minimum amount of surface pipe as specified below *shall be set* by circulating cement to the top; in all cases surface pipe *shall be set* through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is *necessary prior to plugging*;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 days** of spud date.
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, **NOTIFY** district office prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 8-25-03 Signature of Operator or Agent: Jimmie Patton Title: _____

For KCC Use ONLY

API # 15 - 059-24972-00-00

Conductor pipe required NONE feet

Minimum surface pipe required 20 feet per Alt. 2

Approved by: JP 8-29-03

This authorization expires: 3-1-04

(This authorization void if drilling not started within 6 months of effective date.)

Spud date: _____ Agent: _____

Remember to:

- File Drill Pit Application (form GDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field promotion orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.

- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.

☐ Well Not Drilled - Permit Expired

Signature of Operator or Agent: _____

Date: _____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

7
18
216

For KCC Use: 9-4-03
Effective Date: 3
District: 3
SGA? ☐ Yes ☒ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

RECEIVED

AUG 26 2003

KCC WICHITA

Form C-1

December 2002

Form must be Typed

Form must be Signed

All blanks must be Filled

Expected Spud Date 9 5 03
month day year

OPERATOR: License# 31473
Name: BG-5 Inc.
Address: 3939 Ellis Road
City/State/Zip: Rantoul, KS 66079
Contact Person: Jimmie Patton
Phone: 785-869-3880 or 785-229-2225

CONTRACTOR: License# 6142
Name: Town Oil

Well Drilled For:	Well Class:	Type Equipment:
☒ Oil	☐ Enh Rec	☒ Infield
☐ Gas	☐ Storage	☐ Pool Ext.
☐ OWWO	☐ Disposal	☐ Wildcat
☐ Seismic; # of Holes	☐ Other	☐ Cable
☐ Other		

If OWWO: old well information as follows:

Operator: _____
Well Name: _____
Original Completion Date: _____ Original Total Depth: _____

Directional, Deviated or Horizontal wellbore? ☐ Yes ☒ No

If Yes, true vertical depth: _____

Bottom Hole Location: _____

KCC DKT #: _____

Spot NE NE SE
Sec. 7 Twp. 18 S. R. 21
2960 feet from N / S Line of Section
410 feet from E / W Line of Section
Is SECTION ☒ Regular ☐ Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Franklin
Lease Name: Jackman Well #: TB2
Field Name: Rantoul

Is this a Prorated / Spaced Field? ☐ Yes ☒ No

Target Information(s): Squirrel

Nearest Lease or unit boundary: 500

Ground Surface Elevation: n/a feet MSL

Water well within one-quarter mile: ☐ Yes ☒ No

Public water supply well within one mile: ☐ Yes ☒ No

Depth to bottom of fresh water: 120 +

Depth to bottom of usable water: 500 200 +

Surface Pipe by Alternate: ☐ 1 ☒ 2

Length of Surface Pipe Planned to be set: 20

Length of Conductor Pipe required: None

Projected Total Depth: 950

Formation at Total Depth: Squirrel

Water Source for Drilling Operations:

☐ Well ☐ Farm Pond Other: XX

DWR Permit #: _____

(Note: Apply for Permit with DWR ☐)

Will Cores be taken? ☒ Yes ☐ No

If Yes, proposed zone: Squirrel

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is **necessary prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 days** of spud date.
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 8-25-03 Signature of Operator or Agent: Jimmie B. Patton Title: _____

For KCC Use ONLY

API # 15 - 059-24973-0000

Conductor pipe required NONE feet

Minimum surface pipe required 20 feet per Alt. ②

Approved by RSP 8-29-03

This authorization expires: 3-1-04

(This authorization void if drilling not started within 6 months of effective date.)

Spud date: _____ Agent: _____

Remember to:

- File Drill Pit Application (form GDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.
- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.

☐ Well Not Drilled - Permit Expired

Signature of Operator or Agent: _____

Date: _____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

For KCC Use: 5-5-04
Effective Date: 3
District #: 3
SGA? ☐ Yes ☒ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form C-1
September 1999
Form must be Typed
Form must be Signed
All blanks must be Filled

Expected Spud Date 5/1/04

OPERATOR: License# 31473

Name: BG-5 Inc.

Address: 3939 Ellis Road

City/State/Zip: Rantoul, Kansas 66079

Contact Person: Jimmie Patton

Phone: 785-869-3860 or 785-241-4016

CONTRACTOR: License# 6142

Name: Town Oil Co. Inc.

Well Drilled For: ☒ Oil ☐ Enh Rec ☒ Infield ☒ Mud Rotary
☐ Gas ☐ Storage ☐ Pool Ext. ☐ Air Rotary
☐ OWO ☐ Disposal ☐ Wildcat ☐ Cable
☐ Seismic; # of Holes ☐ Other

If OWWO: old well information as follows:

Operator: _____

Well Name: _____

Original Completion Date: _____ Original Total Depth: _____

Directional, Deviated or Horizontal wellbore? ☐ Yes ☒ No

If Yes, true vertical depth: _____

Bottom Hole Location: _____

KCC DKT #: _____

Spot

SW/4 - NE/4 - NE/4

Sec. 7

Twp. 18

S. R. 21

☒ East
☐ West

1295 feet from 8 / N (circle one) Line of Section

765 feet from E / N (circle one) Line of Section

Is SECTION ☒ Regular ☐ Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Franklin

Lease Name: Jackman

Well #: TB4

Field Name: Rantoul

Is this a Prorated / Spaced Field? ☐ Yes ☒ No

Target Formation(s): Squirrel

Nearest Lease or unit boundary: 765

Ground Surface Elevation: n/a feet MSL

Water well within one-quarter mile: ☐ Yes ☒ No

Public water supply well within one mile: ☐ Yes ☒ No

Depth to bottom of fresh water: 120

Depth to bottom of usable water: 500 - 200+

Surface Pipe by Alternate: 1 X 2

Length of Surface Pipe Planned to be set: 20

Length of Conductor Pipe required: None

Projected Total Depth: 750

Formation at Total Depth: Squirrel

Water Source for Drilling Operations:

Well _____ Farm Pond _____ Other XX

DWR Permit #: _____

(Note: Apply for Permit with DWR ☐)

Will Cores be taken? ☒ Yes ☐ No

If Yes, proposed zone: Squirrel

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 days** of spud date. **In all cases, NOTIFY district office** prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 4/26/04

Signature of Operator or Agent: Scott C. Burkholder

Title: Pres

For KCC Use ONLY

API # 15 - 059-24986-0000

Conductor pipe required: NONE feet

Minimum surface pipe required: 20 feet per Alt. 1 2

Approved by: 25P4-30-04

This authorization expires: 10-30-04

(This authorization void if drilling not started within 6 months of effective date.)

Spud date: _____ Agent: _____

Remember to:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

7
18
21E

For KCC Use: 5-5-04
Effective Date: 3
District #: 3
SGA? ☐ Yes ☒ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
NOTICE OF INTENT TO DRILL
Must be approved by KCC five (5) days prior to commencing well

Form C-1
September 1999
Form must be Typed
Form must be Signed
All blanks must be Filled

Expected Spud Date 5/1/04

month day year

NE

Spot

NE/4 SE/4 NE/4

Sec. 7 Twp. 18 S. R. 21

☒ East
☐ West

OPERATOR: License# 31473

Name: BG-5 Inc.

Address: 3939 Ellis Road

City/State/Zip: Rantoul, Kansas 66079

Contact Person: Jimmie Patton

Phone: 785-869-3860 or 785-241-4016

RECEIVED

APR 30 2004

KCC WICHITA

CONTRACTOR: License# 6142

Name: Town Oil Co. Inc.

Well Drilled For:

Well Class:

Type Equipment:

☒ Oil

☐ Gas

☐ OWWO

☐ Seismic

☐ Other

of Holes

☐ Enh Rec

☐ Storage

☐ Disposal

☐ Infield

☐ Pool Ext.

☐ Wildcat

☐ Other

☐ Mud Rotary

☐ Air Rotary

☐ Cable

If OWWO: old well information as follows:

Operator:

Well Name:

Original Completion Date:

Original Total Depth:

Directional, Deviated or Horizontal wellbore?

☐ Yes ☒ No

If Yes, true vertical depth:

Bottom Hole Location:

KCC DKT #:

1400 feet from 9 1 N (circle one) Line of Section

253 feet from 9 1 N (circle one) Line of Section

Is SECTION ☒ Regular ☐ Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Franklin

Lease Name: Jackman

Well #: TB5

Field Name: Rantoul

Is this a Prorated / Spaced Field?

☐ Yes ☒ No

Target Formation(s): Squirrel

Nearest Lease or unit boundary: 253

Ground Surface Elevation: n/a feet MSL

Water well within one-quarter mile:

☐ Yes ☒ No

Public water supply well within one mile:

☐ Yes ☒ No

Depth to bottom of fresh water: 120

Depth to bottom of usable water: 300 200+

Surface Pipe by Alternate: 1 X 2

Length of Surface Pipe Planned to be set: 20

Length of Conductor Pipe required: None

Projected Total Depth: 750

Formation at Total Depth: Squirrel

Water Source for Drilling Operations:

Well ☐ Farm Pond ☐ Other XX

DWR Permit #:

(Note: Apply for Permit with DWR ☐)

Will Cores be taken?

☒ Yes ☐ No

If Yes, proposed zone: Squirrel

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 days** of spud date. **In all cases, NOTIFY district office** prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 4/26/04 Signature of Operator or Agent: [Signature] Title: Pres.

For KCC Use ONLY

API # 15 - 059-24987-00-00

Conductor pipe required: NONE feet

Minimum surface pipe required: 20 feet per Alt. 1 2

Approved by: RJP 4.30.04

This authorization expires: 10-30-04
(This authorization void if drilling not started within 6 months of effective date.)

Spud date: Agent:

Remember to:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.

7
18
215

For KCC Use: 5-17-04
Effective Date: 3
District #: 3
SGA? ☐ Yes ☒ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form C-1
September 1999
Form must be Typed
Form must be Signed
All blanks must be Filled

Expected Spud Date: 5/1/04
month day year

OPERATOR: License# 31473
Name: BG-5 Inc.
Address: 3939 Ellis Road
City/State/Zip: Rantoul, Kansas 66079
Contact Person: Jimmie Patton
Phone: 785-869-3860 or 785-241-4016

CONTRACTOR: License# 6142
Name: Town Oil Co. Inc.

Well Drilled For: ☒ Oil ☐ Gas ☐ O&W ☐ Seismic; ☐ Other
Enh Rec ☐ Storage ☐ Disposal
Well Class: ☒ Infield ☐ Pool Ext. ☐ Wildcat ☐ Other
Type Equipment: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

If OWWO: old well information as follows:

Operator: _____
Well Name: _____
Original Completion Date: _____ Original Total Depth: _____

Directional, Deviated or Horizontal wellbore? ☐ Yes ☒ No

If Yes, true vertical depth: _____

Bottom Hole Location: _____

KCC DKT #: _____

*Unit description Received

Spot SE/4 SE/4 NE/4 Sec. 7 Twp. 18 S. R. 21 ☒ East ☐ West
2505 feet from S / N (circle one) Line of Section
165 feet from E / W (circle one) Line of Section
Is SECTION ☒ Regular ☐ Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Franklin
Lease Name: Jackman Well #: TB6
Field Name: Rantoul

Is this a Prorated / Spaced Field? ☐ Yes ☒ No

Target Formation(s): Squirrel

Nearest Lease or unit boundary: 165

Ground Surface Elevation: n/a feet MSL

Water well within one-quarter mile: ☐ Yes ☒ No

Public water supply well within one mile: ☐ Yes ☒ No

Depth to bottom of fresh water: 120

Depth to bottom of usable water: 500

Surface Pipe by Alternate: 1 X 2

Length of Surface Pipe Planned to be set: 20

Length of Conductor Pipe required: None

Projected Total Depth: 750

Formation at Total Depth: Squirrel

Water Source for Drilling Operations:

Well _____ Farm Pond _____ Other XX

DWR Permit #: _____

(Note: Apply for Permit with DWR ☐)

Will Cores be taken? ☒ Yes ☐ No

If Yes, proposed zone: Squirrel

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.
It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 days** of spud date. **In all cases, NOTIFY district office** prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 4/26/04 Signature of Operator or Agent: Scott G. Roubal Title: Pres.

For KCC Use ONLY

API # 15 - 059-24988-00-00

Conductor pipe required NONE feet

Minimum surface pipe required 20 feet per Alt. + (2)

Approved by: RJP 5-12-04

This authorization expires: 11-12-04

(This authorization void if drilling not started within 6 months of effective date.)

Spud date: _____ Agent: _____

Remember to:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.

7
18
216

For KCC Use: 4-13-04
Effective Date: 3
District #: 3
SGA? ☐ Yes ☒ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

RECEIVED
APR 11 8 2004
KCC WICHITA

Form C-1

December 2002

Form must be Typed
Form must be Signed
All blanks must be Filled

Expected Spud Date 4/12/04
month day year

OPERATOR: License# 31473
Name: BG-5 Inc.
Address: 3939 Ellis Road
City/State/Zip: Rantoul, KS 66079
Contact Person: Jimmie Patton
Phone: 785-869-3860 or 785-241-4016

CONTRACTOR: License# 6142
Name: Town Oil Co. Inc.

Well Drilled For:	Well Class:	Type Equipment:
☒ Oil	☐ Enh Rec	☒ Infield
☐ Gas	☐ Storage	☐ Pool Ext.
☐ OWO	☐ Disposal	☐ Wildcat
☐ Seismic; # of Holes	☐ Other	☐ Cable
☐ Other		

If OWWO: old well information as follows:

Operator: _____
Well Name: _____
Original Completion Date: _____ Original Total Depth: _____

Directional, Deviated or Horizontal wellbore? ☐ Yes ☒ No

If Yes, true vertical depth: _____

Bottom Hole Location: _____

KCC DKT #: _____

Spot N 1/2 SE NE
NE 1/4 - SE 1/4 - NE 1/4 Sec. 7 Twp. 18 S. R. 21
1635 feet from ☒ N / ☐ S Line of Section
570 feet from ☒ E / ☐ W Line of Section
Is SECTION ☒ Regular ☐ Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Franklin
Lease Name: Jackman Well #: TB3
Field Name: Rantoul

Is this a Prorated / Spaced Field? ☐ Yes ☒ No
Target Formation(s): Squirrel

Nearest Lease or unit boundary: 570

Ground Surface Elevation: n/a feet MSL

Water well within one-quarter mile: ☐ Yes ☒ No

Public water supply well within one mile: ☐ Yes ☒ No

Depth to bottom of fresh water: 120 +

Depth to bottom of usable water: 500 +

Surface Pipe by Alternate: ☐ 1 ☒ 2

Length of Surface Pipe Planned to be set: 20

Length of Conductor Pipe required: None

Projected Total Depth: 750'

Formation at Total Depth: Squirrel

Water Source for Drilling Operations:

☐ Well ☐ Farm Pond Other XX

DWR Permit #: _____

(Note: Apply for Permit with DWR ☐)

Will Cores be taken? ☒ Yes ☐ No

If Yes, proposed zone: Squirrel

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 days** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 4/5/04 Signature of Operator or Agent: Scott G. Buckholz Title: Pres

For KCC Use ONLY

API # 15 - 059-24985-0000

Conductor pipe required NONE feet

Minimum surface pipe required 20 feet per Alt. * 2

Approved by RSP 4-8-04

This authorization expires: 10-8-04

(This authorization void if drilling not started within 6 months of effective date.)

Spud date: _____ Agent: _____

Remember to:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.

- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.

☐ Well Not Drilled - Permit Expired

Signature of Operator or Agent: _____

Date: _____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202





Page: _____ of _____ *

KCC License No.: 31473 *Company/Individual Name: BG-5 Inc. *KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm OWI-1
June 2009OPERATOR WELL INVENTORY
(FORM OWI-1)

Lease Name*	Well No.*	API No.**	Year Drilled*	Year Assumed Responsibility*	Depth*	County*	Section-Township-Range*	Spot Location* (Q/Q/Q/Q)	Footage from Section Line* (i.e. FSL = Feet from South Line)	Type of Well* (Oil/Gas/INJ/ CBWSW)	Well Status* (PROD/Active/ Inactive)	KDOR Lease Code(s)	Latitude	Longitude	Datum
Jackman	231rov					FR	7 -18 S-21	☒ E ☐ W	3875 ☒ FNL ☐ FSL 2580	☐ FEL ☒ FWL	Oil	Inactive	495796	129306	
Jackman	233rov					FR	7 -18 S-21	☒ E ☐ W	3700 ☒ FNL ☐ FSL 2105	☐ FEL ☒ FWL	Oil	Inactive	496268	130969	
Jackman	232rov					FR	7 -18 S-21	☒ E ☐ W	3530 ☒ FNL ☐ FSL 2455	☐ FEL ☒ FWL	Oil	Inactive	496747	129738	
Jackman	234rov					FR	7 -18 S-21	☒ E ☐ W	3290 ☒ FNL ☐ FSL 1945	☐ FEL ☒ FWL	Oil	Inactive	497390	131526	
Jackman	236rov					FR	7 -18 S-21	☒ E ☐ W	210 ☒ FNL ☐ FSL 740	☐ FEL ☒ FWL	Oil	Inactive	505813	135660	
Jackman	320rov					FR	7 -18 S-21	☒ E ☐ W	4275 ☒ FNL ☐ FSL 2590	☐ FEL ☒ FWL	Oil	Inactive	494706	129289	
Jackman	319rov					FR	7 -18 S-21	☒ E ☐ W	4440 ☒ FNL ☐ FSL 2300	☐ FEL ☒ FWL	Oil	Inactive	494242	130306	
Jackman	318rov					FR	7 -18 S-21	☒ E ☐ W	4640 ☒ FNL ☐ FSL 2140	☐ FEL ☒ FWL	Oil	Inactive	493687	130871	
Jackman	316rov					FR	7 -18 S-21	☒ E ☐ W	4740 ☒ FNL ☐ FSL 1840	☐ FEL ☒ FWL	Oil	Inactive	493396	131907	
Jackman	317rov					FR	7 -18 S-21	☒ E ☐ W	5160 ☒ FNL ☐ FSL 1910	☐ FEL ☒ FWL	Oil	Inactive	492154	131702	
Jackman	315rov					FR	7 -18 S-21	☒ E ☐ W	4890 ☒ FNL ☐ FSL 1560	☐ FEL ☒ FWL	Oil	Inactive	492891	132915	
Jackman	314rov					FR	7 -18 S-21	☒ E ☐ W	5100 ☒ FNL ☐ FSL 1400	☐ FEL ☒ FWL	Oil	Inactive	492322	133476	
Jackman	313rov					FR	7 -18 S-21	☒ E ☐ W	4640 ☒ FNL ☐ FSL 625	☐ FEL ☒ FWL	Oil	Inactive	493576	136174	
Jackman	408rov					FR	7 -18 S-21	☒ E ☐ W	2715 ☒ FNL ☐ FSL 4660	☐ FEL ☒ FWL	Oil	Inactive	499043	121990	
Jackman	424rov					FR	7 -18 S-21	☒ E ☐ W	2755 ☒ FNL ☐ FSL 4175	☐ FEL ☒ FWL	Oil	Inactive	498947	123692	
Jackman	422rov					FR	7 -18 S-21	☒ E ☐ W	2710 ☒ FNL ☐ FSL 3715	☐ FEL ☒ FWL	Oil	Inactive	499044	125286	
Jackman	423rov					FR	7 -18 S-21	☒ E ☐ W	2820 ☒ FNL ☐ FSL 3965	☐ FEL ☒ FWL	Oil	Inactive	498770	124437	
Jackman	409rov					FR	7 -18 S-21	☒ E ☐ W	2925 ☒ FNL ☐ FSL 4720	☐ FEL ☒ FWL	Oil	Inactive	498481	121801	
Jackman	421rov					FR	7 -18 S-21	☒ E ☐ W	2995 ☒ FNL ☐ FSL 3670	☐ FEL ☒ FWL	Oil	Inactive	498264	125475	
Jackman	425rov					FR	7 -18 S-21	☒ E ☐ W	3230 ☒ FNL ☐ FSL 3365	☐ FEL ☒ FWL	Oil	Inactive	197610	126541	
Jackman	420rov					FR	7 -18 S-21	☒ E ☐ W	3200 ☒ FNL ☐ FSL 4110	☐ FEL ☒ FWL	Oil	Inactive	497727	123940	

ALL FOOTAGES MUST BE CALCULATED FROM THE SECTION LINE

KDOR = Kansas Department of Revenue

*REQUIRED FIELD

** REQUIRED IF DRILLED 1967 OR LATER

Authorized Signature: _____ Date: _____

Page: _____ of _____ *

KCC License No.: 31473 *Company/Individual Name: BG-5 Inc. *KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm OWI-1
June 2009OPERATOR WELL INVENTORY
(FORM OWI-1)

Lease Name*	Well No.*	API No.**	Year Drilled*	Year Assumed Responsibility*	Depth*	County*	Section-Township-Range*	Spot Location* (O.G.Q/Q)	Footage from Section Line* (i.e. FSL = Feet from South Line)	Type of Well* (Oil/Gas/WU/ CBWSW)	Well Status* (PROD/Active/ Inactive)	KDOR Lease Code(s)	Latitude	Longitude	Datum
Jackman	113rov					FR	7 -18 S-21	☒ E ☐ W	1510 ☒ FNL ☐ FSL 4595 ☒ FEL ☐ FWL	Oil	Inactive		502358	122199	
Jackman	125rov					FR	7 -18 S-21	☒ E ☐ W	1555 ☒ FNL ☐ FSL 3930 ☒ FEL ☐ FWL	Oil	Inactive		502231	124515	
Jackman	112rov					FR	7 -18 S-21	☒ E ☐ W	1640 ☒ FNL ☐ FSL 4465 ☒ FEL ☐ FWL	Oil	Inactive		502008	122658	
Jackman	111rov					FR	7 -18 S-21	☒ E ☐ W	1935 ☒ FNL ☐ FSL 4450 ☒ FEL ☐ FWL	Oil	Inactive		501196	122695	
Jackman	110rov					FR	7 -18 S-21	☒ E ☐ W	1930 ☒ FNL ☐ FSL 4175 ☒ FEL ☐ FWL	Oil	Inactive		501207	123670	
Jackman	114rov					FR	7 -18 S-21	☒ E ☐ W	1780 ☒ FNL ☐ FSL 4725 ☒ FEL ☐ FWL	Oil	Inactive		501619	121740	
Jackman	127rov					FR	7 -18 S-21	☒ E ☐ W	1810 ☒ FNL ☐ FSL 3600 ☒ FEL ☐ FWL	Oil	Inactive		501520	125675	
Jackman	128rov					FR	7 -18 S-21	☒ E ☐ W	2075 ☒ FNL ☐ FSL 3325 ☒ FEL ☐ FWL	Oil	Inactive		500778	126647	
Jackman	126rov					FR	7 -18 S-21	☒ E ☐ W	2200 ☒ FNL ☐ FSL 3715 ☒ FEL ☐ FWL	Oil	Inactive		500448	125297	
Jackman	107rov					FR	7 -18 S-21	☒ E ☐ W	2240 ☒ FNL ☐ FSL 4730 ☒ FEL ☐ FWL	Oil	Inactive		500357	121725	
Jackman	108rov					FR	7 -18 S-21	☒ E ☐ W	2245 ☒ FNL ☐ FSL 4430 ☒ FEL ☐ FWL	Oil	Inactive		500341	122775	
Jackman	109rov					FR	7 -18 S-21	☒ E ☐ W	2465 ☒ FNL ☐ FSL 4190 ☒ FEL ☐ FWL	Oil	Inactive		499745	123639	
Jackman	129rov					FR	7 -18 S-21	☒ E ☐ W	2435 ☒ FNL ☐ FSL 3355 ☒ FEL ☐ FWL	Oil	Inactive		499793	126564	
						-	S-	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL					
						-	S-	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL					
						-	S-	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL					
						-	S-	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL					
						-	S-	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL					
						-	S-	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL					
						-	S-	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL					
						-	S-	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL					
						-	S-	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL					

ALL FOOTAGES MUST BE CALCULATED FROM THE SECTION LINE

KDOR = Kansas Department of Revenue

*REQUIRED FIELD

** REQUIRED IF DRILLED 1967 OR LATER

Authorized Signature: _____ Date: _____

Page: _____ of _____ *

KCC License No.: 31473 *Company/Individual Name: BG-5 Inc. *KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm OWI-1
June 2009OPERATOR WELL INVENTORY
(FORM OWI-1)

Lease Name*	Well No.*	API No.**	Year Drilled*	Year Assumed Responsibility*	Depth*	County*	Section-Township-Range*	Spot Location* (Q/Q/Q/Q)	Footage from Section Line* (i.e. FSL = Feet from South Line)	Type of Well* (Oil/Gas/INJ/ CBWSW)	Well Status* (PROD/Active/ Inactive)	KDOR Lease Code(s)	Latitude	Longitude	Datum	
Jackman	410rov					FR	7 -18 S-21	☒ E ☐ W	3495	☒ FNL ☐ FSL 4575	☐ FEL ☒ FWL	Oil	Inactive	496910	122323	
Jackman	419rov					FR	7 -18 S-21	☒ E ☐ W	3595	☒ FNL ☐ FSL 4105	☐ FEL ☒ FWL	Oil	Inactive	496630	123958	
Jackman	411rov					FR	7 -18 S-21	☒ E ☐ W	3780	☒ FNL ☐ FSL 4335	☐ FEL ☒ FWL	Oil	Inactive	496117	123167	
Jackman	417rov					FR	7 -18 S-21	☒ E ☐ W	3800	☒ FNL ☐ FSL 3785	☐ FEL ☒ FWL	Oil	Inactive	496046	125090	
Jackman	426rov					FR	7 -18 S-21	☒ E ☐ W	3840	☒ FNL ☐ FSL 3065	☐ FEL ☒ FWL	Oil	Inactive	495918	127607	
Jackman	427rov					FR	7 -18 S-21	☒ E ☐ W	4075	☒ FNL ☐ FSL 3005	☐ FEL ☒ FWL	Oil	Inactive	495271	127821	
Jackman	418rov					FR	7 -18 S-21	☒ E ☐ W	4040	☒ FNL ☐ FSL 3450	☐ FEL ☒ FWL	Oil	Inactive	495387	126266	
Jackman	416rov					FR	7 -18 S-21	☒ E ☐ W	4050	☒ FNL ☐ FSL 4075	☐ FEL ☒ FWL	Oil	Inactive	495382	124080	
Jackman	412rov					FR	7 -18 S-21	☒ E ☐ W	4275	☒ FNL ☐ FSL 4425	☐ FEL ☒ FWL	Oil	Inactive	494765	122878	
Jackman	413rov					FR	7 -18 S-21	☒ E ☐ W	4265	☒ FNL ☐ FSL 4180	☐ FEL ☒ FWL	Oil	Inactive	494783	123720	
Jackman	414rov					FR	7 -18 S-21	☒ E ☐ W	4480	☒ FNL ☐ FSL 4070	☐ FEL ☒ FWL	Oil	Inactive	494182	124108	
Jackman	415rov					FR	7 -18 S-21	☒ E ☐ W	4760	☒ FNL ☐ FSL 4015	☐ FEL ☒ FWL	Oil	Inactive	493424	124304	
Jackman	117rov					FR	7 -18 S-21	☒ E ☐ W	197	☒ FNL ☐ FSL 4550	☐ FEL ☒ FWL	Oil	Inactive	505990	122304	
Jackman	118rov					FR	7 -18 S-21	☒ E ☐ W	385	☒ FNL ☐ FSL 4345	☐ FEL ☒ FWL	Oil	Inactive	505451	123044	
Jackman	122rov					FR	7 -18 S-21	☒ E ☐ W	580	☒ FNL ☐ FSL 4135	☐ FEL ☒ FWL	Oil	Inactive	504904	123781	
Jackman	119rov					FR	7 -18 S-21	☒ E ☐ W	840	☒ FNL ☐ FSL 4350	☐ FEL ☒ FWL	Oil	Inactive	504198	123036	
Jackman	123rov					FR	7 -18 S-21	☒ E ☐ W	860	☒ FNL ☐ FSL 3925	☐ FEL ☒ FWL	Oil	Inactive	504141	124528	
Jackman	116rov					FR	7 -18 S-21	☒ E ☐ W	645	☒ FNL ☐ FSL 4540	☐ FEL ☒ FWL	Oil	Inactive	504743	122356	
Jackman	121rov					FR	7 -18 S-21	☒ E ☐ W	1050	☒ FNL ☐ FSL 4160	☐ FEL ☒ FWL	Oil	Inactive	503629	123711	
Jackman	120rov					FR	7 -18 S-21	☒ E ☐ W	1350	☒ FNL ☐ FSL 4275	☐ FEL ☒ FWL	Oil	Inactive	502810	123308	
Jackman	115rov					FR	7 -18 S-21	☒ E ☐ W	1310	☒ FNL ☐ FSL 4730	☐ FEL ☒ FWL	Oil	Inactive	502910	121727	

ALL FOOTAGES MUST BE CALCULATED FROM THE SECTION LINE

KDOR = Kansas Department of Revenue

*REQUIRED FIELD

** REQUIRED IF DRILLED 1967 OR LATER

Authorized Signature: _____ Date: _____

Page: _____ of _____ *

KCC License No.: 31473 *Company/Individual Name: BG-5 Inc. *KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONOPERATOR WELL INVENTORY
(FORM OWI-1)

Lease Name*	Well No.*	API No.**	Year Drilled*	Year Assumed Responsibility*	Depth*	County*	Section-Township-Range*	Spot Location* (Q/Q/Q/Q)	Footage from Section Line* (i.e. FSL = Feet from South Line)	Type of Well* (Oil/Gas/INJ/ CB/WSW)	Well Status* (PROD/Active/ Inactive)	KDOR Lease Code(s)	Latitude	Longitude	Datum	
Lackman	410rov					FR	7 -18 S-21	☒ E ☐ W	3495	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	496910	122323	
Lackman	419rov					FR	7 -18 S-21	☒ E ☐ W	3595	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	496630	123958	
Lackman	411rov					FR	7 -18 S-21	☒ E ☐ W	3780	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	496117	123167	
Lackman	417rov					FR	7 -18 S-21	☒ E ☐ W	3800	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	496046	125090	
Lackman	426rov					FR	7 -18 S-21	☒ E ☐ W	3840	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	495918	127607	
Lackman	427rov					FR	7 -18 S-21	☒ E ☐ W	4075	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	495271	127821	
Lackman	418rov					FR	7 -18 S-21	☒ E ☐ W	4040	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	495387	126266	
Lackman	416rov					FR	7 -18 S-21	☒ E ☐ W	4050	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	495382	124080	
Lackman	412rov					FR	7 -18 S-21	☒ E ☐ W	4275	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	494765	122878	
Lackman	413rov					FR	7 -18 S-21	☒ E ☐ W	4265	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	494783	123720	
Lackman	414rov					FR	7 -18 S-21	☒ E ☐ W	4480	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	494182	124108	
Lackman	415rov					FR	7 -18 S-21	☒ E ☐ W	4760	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	493424	124304	
Lackman	117rov					FR	7 -18 S-21	☒ E ☐ W	197	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	505990	122304	
Lackman	118rov					FR	7 -18 S-21	☒ E ☐ W	385	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	505451	123044	
Lackman	122rov					FR	7 -18 S-21	☒ E ☐ W	580	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	504904	123781	
Lackman	119rov					FR	7 -18 S-21	☒ E ☐ W	840	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	504198	123036	
Lackman	123rov					FR	7 -18 S-21	☒ E ☐ W	860	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	504141	124528	
Lackman	116rov					FR	7 -18 S-21	☒ E ☐ W	645	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	504743	122356	
Lackman	121rov					FR	7 -18 S-21	☒ E ☐ W	1050	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	503629	123711	
Lackman	120rov					FR	7 -18 S-21	☒ E ☐ W	1350	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	502810	123308	
Lackman	115rov					FR	7 -18 S-21	☒ E ☐ W	1310	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive	502910	121727	

ALL FOOTAGES MUST BE CALCULATED FROM THE SECTION LINE

KDOR = Kansas Department of Revenue

*REQUIRED FIELD

** REQUIRED IF DRILLED 1967 OR LATER

Authorized Signature: _____ Date: _____

Page: _____ of _____ *

CC License No.: 31473 *

Company/Individual Name: BG-5 Inc. *

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION



Form OWI-
June 2001

**OPERATOR WELL INVENTORY
(FORM OWI-1)**

Lease Name*	Well No.*	API No.**	Year Drilled*	Year Assumed Responsibility*	Depth*	County*	Section-Township-Range*	Spot Location* (Q/Q/Q/Q)	Footage from Section Line* (I.e. FSL = Feet from South Line)	Type of Well* (Oil/Gas/NU/ CB/WSW)	Well Status* (PROD/Active/ Inactive)	KDOR Lease Code(s)	Latitude	Longitude	Datum
Lackman	231rov					FR	7 -18 S-21	☒ E ☐ W	3875 ☒ FNL ☐ FSL	2580 ☐ FEL ☒ FWL	Oil	Inactive	495796	129306	
Lackman	233rov					FR	7 -18 S-21	☒ E ☐ W	3700 ☒ FNL ☐ FSL	2105 ☐ FEL ☒ FWL	Oil	Inactive	496268	130969	
Lackman	232rov					FR	7 -18 S-21	☒ E ☐ W	3530 ☒ FNL ☐ FSL	2455 ☐ FEL ☒ FWL	Oil	Inactive	496747	129738	
Lackman	234rov					FR	7 -18 S-21	☒ E ☐ W	3290 ☒ FNL ☐ FSL	1945 ☐ FEL ☒ FWL	Oil	Inactive	497390	131526	
Lackman	236rov					FR	7 -18 S-21	☒ E ☐ W	210 ☒ FNL ☐ FSL	740 ☐ FEL ☒ FWL	Oil	Inactive	505813	135660	
Lackman	320rov					FR	7 -18 S-21	☒ E ☐ W	4275 ☒ FNL ☐ FSL	2590 ☐ FEL ☒ FWL	Oil	Inactive	494706	129289	
Lackman	319rov					FR	7 -18 S-21	☒ E ☐ W	4440 ☒ FNL ☐ FSL	2300 ☐ FEL ☒ FWL	Oil	Inactive	494242	130306	
Lackman	318rov					FR	7 -18 S-21	☒ E ☐ W	4640 ☒ FNL ☐ FSL	2140 ☐ FEL ☒ FWL	Oil	Inactive	493687	130871	
Lackman	316rov					FR	7 -18 S-21	☒ E ☐ W	4740 ☒ FNL ☐ FSL	1840 ☐ FEL ☒ FWL	Oil	Inactive	493396	131907	
Lackman	317rov					FR	7 -18 S-21	☒ E ☐ W	5160 ☒ FNL ☐ FSL	1910 ☐ FEL ☒ FWL	Oil	Inactive	492154	131702	
Lackman	315rov					FR	7 -18 S-21	☒ E ☐ W	4890 ☒ FNL ☐ FSL	1560 ☐ FEL ☒ FWL	Oil	Inactive	492891	132915	
Lackman	314rov					FR	7 -18 S-21	☒ E ☐ W	5100 ☒ FNL ☐ FSL	1400 ☐ FEL ☒ FWL	Oil	Inactive	492322	133476	
Lackman	313rov					FR	7 -18 S-21	☒ E ☐ W	4640 ☒ FNL ☐ FSL	625 ☐ FEL ☒ FWL	Oil	Inactive	493576	136174	
Lackman	408rov					FR	7 -18 S-21	☒ E ☐ W	2715 ☒ FNL ☐ FSL	4660 ☐ FEL ☒ FWL	Oil	Inactive	499043	121990	
Lackman	424rov					FR	7 -18 S-21	☒ E ☐ W	2755 ☒ FNL ☐ FSL	4175 ☐ FEL ☒ FWL	Oil	Inactive	498947	123692	
Lackman	422rov					FR	7 -18 S-21	☒ E ☐ W	2710 ☒ FNL ☐ FSL	3715 ☐ FEL ☒ FWL	Oil	Inactive	499044	125286	
Lackman	423rov					FR	7 -18 S-21	☒ E ☐ W	2820 ☒ FNL ☐ FSL	3965 ☐ FEL ☒ FWL	Oil	Inactive	498770	124437	
Lackman	409rov					FR	7 -18 S-21	☒ E ☐ W	2925 ☒ FNL ☐ FSL	4720 ☐ FEL ☒ FWL	Oil	Inactive	498481	121801	
Lackman	421rov					FR	7 -18 S-21	☒ E ☐ W	2995 ☒ FNL ☐ FSL	3670 ☐ FEL ☒ FWL	Oil	Inactive	498264	125475	
Lackman	425rov					FR	7 -18 S-21	☒ E ☐ W	3230 ☒ FNL ☐ FSL	3365 ☐ FEL ☒ FWL	Oil	Inactive	197610	126541	
Lackman	420rov					FR	7 -18 S-21	☒ E ☐ W	3200 ☒ FNL ☐ FSL	4110 ☐ FEL ☒ FWL	Oil	Inactive	497727	123940	

ALL FOOTAGES MUST BE CALCULATED FROM THE SECTION LINE

KDOR = Kansas Department of Revenue

*REQUIRED FIELD

** REQUIRED IF DRILLED 1967 OR LATER

Authorized Signature: _____ Date: _____

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

**OPERATOR WELL INVENTORY
(FORM OWI-1)**

Lease Name*	Well No.*	API No.**	Year Drilled*	Year Assumed Responsibility*	Depth*	County*	Section-Township-Range*	Spot Location* (Q/Q/Q/Q)	Footage from Section Line* (I.e. FSL = Feet from South Line)	Type of Well* (Oil/Gas/INJ/ CB/WSW)	Well Status* (PROD/Active/ Inactive)	KDOR Lease Code(s)	Latitude	Longitude	Datum	
Jackman	113rov					FR	7 -18 S-21	☒E ☐W	- - -	1510	☒FNL ☐FSL ☐FEL ☒FWL	Oil	Inactive	502358	122199	
Jackman	125rov					FR	7 -18 S-21	☒E ☐W	- - -	1555	☒FNL ☐FSL ☐FEL ☒FWL	Oil	Inactive	502231	124515	
Jackman	112rov					FR	7 -18 S-21	☒E ☐W	- - -	1640	☒FNL ☐FSL ☐FEL ☒FWL	Oil	Inactive	502008	122658	
Jackman	111rov					FR	7 -18 S-21	☒E ☐W	- - -	1935	☒FNL ☐FSL ☐FEL ☒FWL	Oil	Inactive	501196	122695	
Jackman	110rov					FR	7 -18 S-21	☒E ☐W	- - -	1930	☒FNL ☐FSL ☐FEL ☒FWL	Oil	Inactive	501207	123670	
Jackman	114rov					FR	7 -18 S-21	☒E ☐W	- - -	1780	☒FNL ☐FSL ☐FEL ☒FWL	Oil	Inactive	501619	121740	
Jackman	127rov					FR	7 -18 S-21	☒E ☐W	- - -	1810	☒FNL ☐FSL ☐FEL ☒FWL	Oil	Inactive	501520	125675	
Jackman	128rov					FR	7 -18 S-21	☒E ☐W	- - -	2075	☒FNL ☐FSL ☐FEL ☒FWL	Oil	Inactive	500778	126647	
Jackman	126rov					FR	7 -18 S-21	☒E ☐W	- - -	2200	☒FNL ☐FSL ☐FEL ☒FWL	Oil	Inactive	500448	125297	
Jackman	107rov					FR	7 -18 S-21	☒E ☐W	- - -	2240	☒FNL ☐FSL ☐FEL ☒FWL	Oil	Inactive	500357	121725	
Jackman	108rov					FR	7 -18 S-21	☒E ☐W	- - -	2245	☒FNL ☐FSL ☐FEL ☒FWL	Oil	Inactive	500341	122775	
Jackman	109rov					FR	7 -18 S-21	☒E ☐W	- - -	2465	☒FNL ☐FSL ☐FEL ☒FWL	Oil	Inactive	499745	123639	
Jackman	129rov					FR	7 -18 S-21	☒E ☐W	- - -	2435	☒FNL ☐FSL ☐FEL ☒FWL	Oil	Inactive	499793	126564	
							- S-	☐E ☐W	- - -		☐FNL ☐FSL ☐FEL ☐FWL					
							- S-	☐E ☐W	- - -		☐FNL ☐FSL ☐FEL ☐FWL					
							- S-	☐E ☐W	- - -		☐FNL ☐FSL ☐FEL ☐FWL					
							- S-	☐E ☐W	- - -		☐FNL ☐FSL ☐FEL ☐FWL					
							- S-	☐E ☐W	- - -		☐FNL ☐FSL ☐FEL ☐FWL					
							- S-	☐E ☐W	- - -		☐FNL ☐FSL ☐FEL ☐FWL					
							- S-	☐E ☐W	- - -		☐FNL ☐FSL ☐FEL ☐FWL					
							- S-	☐E ☐W	- - -		☐FNL ☐FSL ☐FEL ☐FWL					
							- S-	☐E ☐W	- - -		☐FNL ☐FSL ☐FEL ☐FWL					

ALL FOOTAGES MUST BE CALCULATED FROM THE SECTION LINE

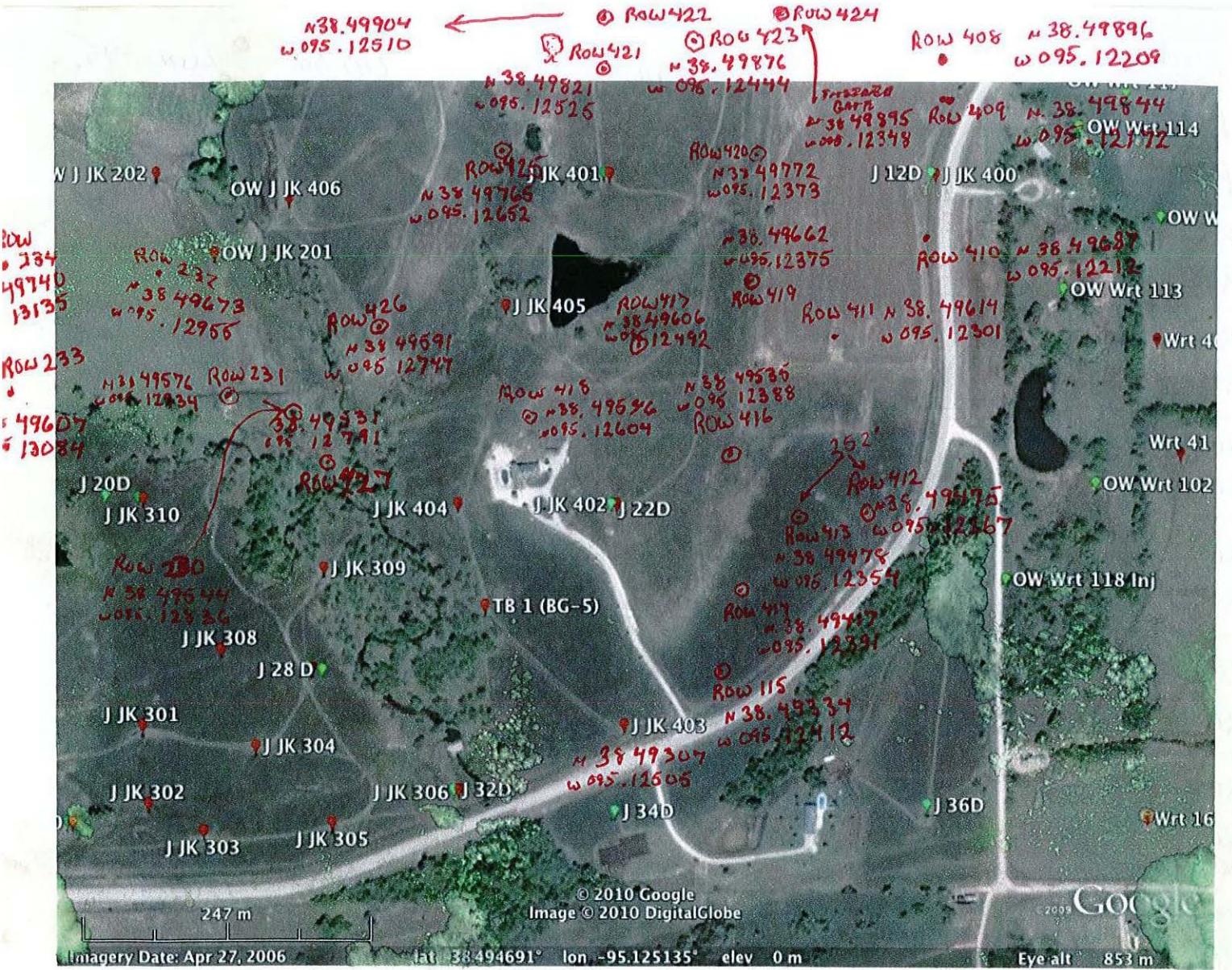
KDOR = Kansas Department of Revenue

*REQUIRED FIELD

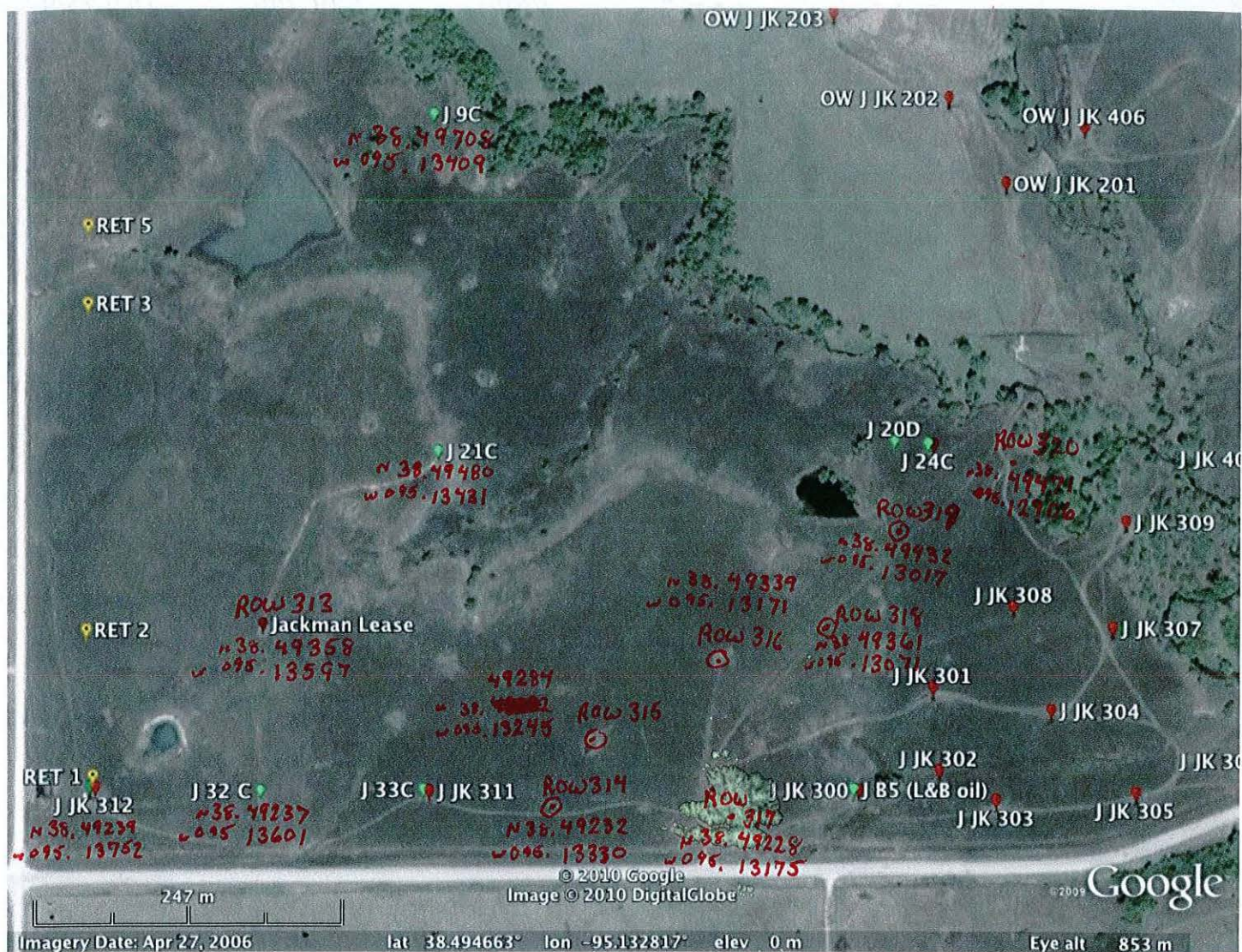
** REQUIRED IF DRILLED 1967 OR LATER

Authorized Signature: _____ Date: _____

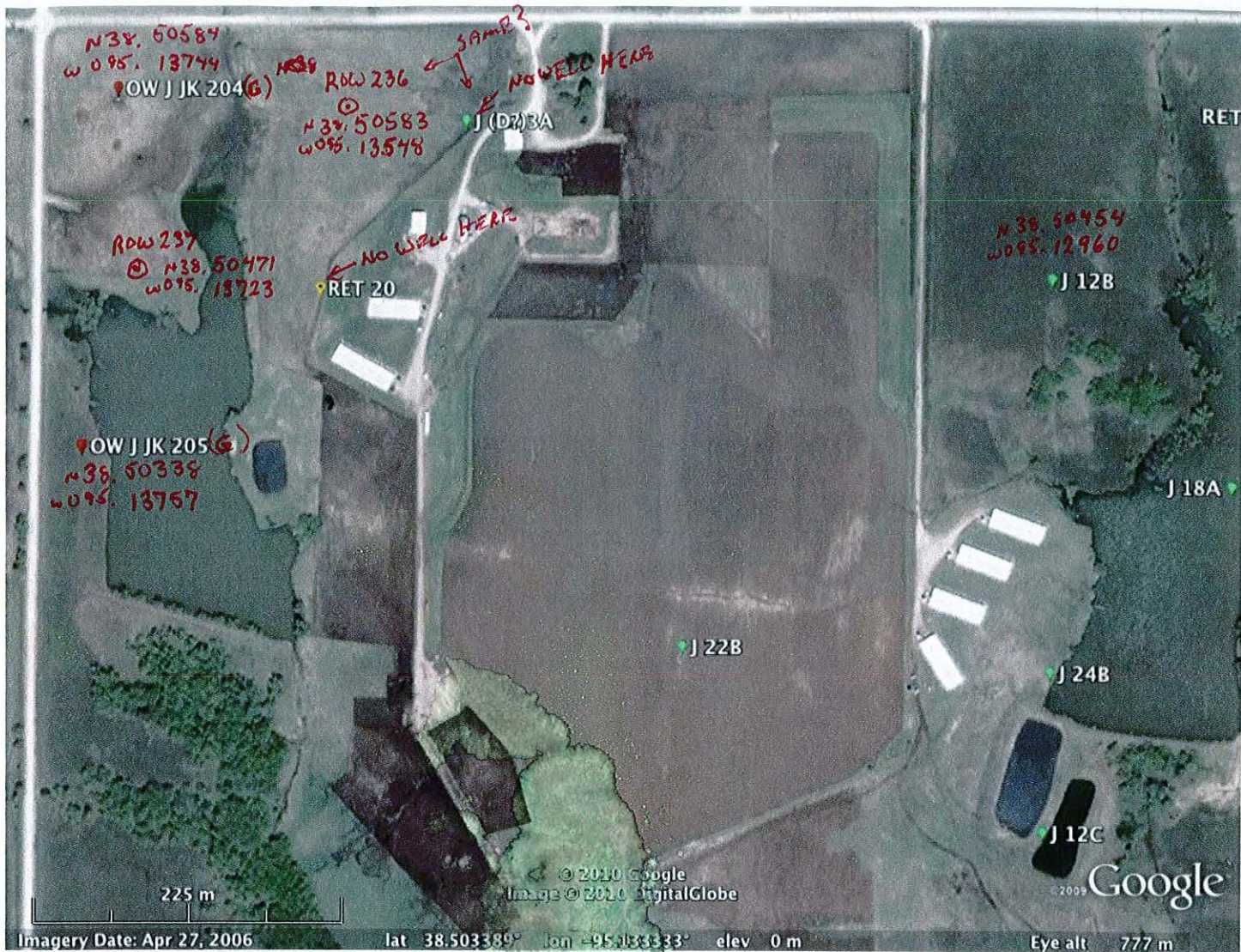
		FNL	FWL	LAT 38.	Lon -95.
Row 408	NW NE NE SE	2715	4660	499043	121990
Row 424	NW NW NE SE	2755	4175	498947	123692
Row 422	NE NE NW SE	2710	3715	499044	125286
Row 423	NE NE NW SE	2820	3965	498770	124437
Row 409	NW NE NE SE	2925	4720	498481	121801
Row 421	SE NE NW SE	2995	3670	498264	125475
Row 425	SW NE NW SE	3230	3365	497610	126541
Row 420	SW NW NE SE	3200	4110	497727	123940
Row 410	NE SW NE SE	3495	4575	496910	122323
Row 419	NW SW NE SE	3595	4105	496630	123958
Row 411	SE SW NE SE	3780	4335	496117	123167
Row 417	SE SE NW SE	3800	3785	496046	125090
Row 426	SE SW NW SE	3840	3065	495918	127607
Row 427	NE NW SW SE	4075	3005	495271	127821
Row 418	NW NE SW SE	4040	3450	495387	126266
Row 416	NW NW SE SE	4050	4075	495382	124080
Row 412	NE NW SE SE	4275	4425	494765	122878
Row 413	NW NW SE SE	4265	4180	494783	123720
Row 414	SW NW SE SE	4480	4070	494182	124108
Row 415	NW SW SE SE	4760	4015	493424	124304



			FNL	FWL	LAT 38.	Lon -95.
Row 320	NE NE SE SW	4275	2590	494706	129289	
Row 319	SW NE SE SW	4440	2300	494242	130306	
Row 318	NW SE SE SW	4640	2140	493687	130871	
Row 316	NE SW SE SW	4740	1840	493396	131907	
Row 317	SE SW SE SW	5160	1910	492154	131702	
Row 315	NW SW SE SW	4890	1560	492891	132915	
Row 314	SW SW SE SW	5100	1400	492322	133476	
Row 313	NE SW SW SW	4640	625	493576	136174	



ROW 231	SE SE NE SW	FNL 3875	FNL 2580	LAT 38.	Lon -95.
ROW 233	SW SE NE SW	3700	2105	495 796	129 306
				496 268	130 969
ROW 232	NE SE NE SW	3530	2455	496 747	129 738
ROW 234	SE NW NE SW	3290	1945	497 390	131 526
ROW 236	NE NE NW NW	210	740	505 813	135 660



Page: _____ of _____

KCC License No.: 31473

Company/Individual Name: BG-5 Inc.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION



Form OWI-1
June 2009

**OPERATOR WELL INVENTORY
(FORM OWI-1)**

Lease Name*	Well No.*	API No.**	Year Drilled*	Year Assumed Responsibility*	Depth*	County*	Section-Township-Range*	Spot Location* (Q/Q/Q/Q)	Footage from Section Line* (i.e. FSL = Feet from South Line)	Type of Well* (Oil/Gas/INJ/ CBWSW)	Well Status* (PROD/Active/ Inactive)	KDOR Lease Code(s)	Latitude	Longitude	Datum
Jackman	21C	15-059-21,545-00-00	1980		670	Franklin	-18 S-21	NE-NE-SW-SW 4210	☒ FNL ☐ FSL 1100	☒ FEL ☐ FWL	Oil	Inactive			
Jackman	D3A	15-059-21,439-00-00	1980		669	Franklin	-18 S-21	NE-NE-W-NE 264	☒ FNL ☐ FSL 3735	☒ FEL ☐ FWL	Oil	Inactive			
Jackman	12B	15-059-21,538-00-00	1980		750	Franklin	-18 S-21	NE-NE-NE-NW 655	☒ FNL ☐ FSL 2420	☒ FEL ☐ FWL	Oil	Inactive			
Jackman	22B	15-059-21,539-00-00	1980		755	Franklin	-18 S-21	NW-NW-SE-NW 1535	☒ FNL ☐ FSL 1550	☒ FEL ☐ FWL	Oil	Inactive			
Jackman	16A	15-059-21,441-00-00	1980		681	Franklin	-18 S-21	SW-SE-NW-NE 1056	☒ FNL ☐ FSL 3320	☒ FEL ☐ FWL	Oil	Inactive			
Jackman	33B	15-059-21,541-00-00	1980		725	Franklin	-18 S-21	SE-SE-SW-SW 2430	☒ FNL ☐ FSL 1400	☒ FEL ☐ FWL	Oil	Inactive			
Jackman	36B	15-059-21,542-00-00	1980		750	Franklin	-18 S-21	NE-E-NE-SW 2860	☒ FNL ☐ FSL 2460	☒ FEL ☐ FWL	Oil	Inactive			
Jackman	32A	15-059-21,537-00-00	1980		715	Franklin	-18 S-21	SE-SW-SW-NE 2480	☒ FNL ☐ FSL 3300	☒ FEL ☐ FWL	Oil	Inactive			
Jackman	9C	15-059-21,543-00-00	1980		730	Franklin	-18 S-21	NE-SE-NW-SW 3330	☒ FNL ☐ FSL 1100	☒ FEL ☐ FWL	Oil	Inactive			
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-		☐ FNL ☐ FSL	☐ FEL ☐ FWL					

ALL FOOTAGES MUST BE CALCULATED FROM THE SECTION LINE

KDOR = Kansas Department of Revenue

*REQUIRED FIELD

** REQUIRED IF DRILLED 1967 OR LATER

Authorized Signature: _____

Date: _____

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION



**OPERATOR WELL INVENTORY
(FORM OWI-1)**

Page: _____ of _____ *

CC License No.: 31473 *

Company/Individual Name: BG-5 Inc. *

Lease Name*	Well No.*	API No.**	Year Drilled*	Year Assumed Responsibility*	Depth*	County*	Section-Township-Range*	Spot Location* (Q/Q/Q/Q)	Footage from Section Line* (i.e. FSL = Feet from South Line)	Type of Well* (Oil/Gas/INJ/ CB/WSW)	Well Status* (PROD/Active/ Inactive)	KDOR Lease Code(s)	Latitude	Longitude	Datum	
Jackman	21C	15-059-21,545-00-00	1980		670	Franklin	7-18 S-21	NE-NE-SW-SW	4210	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive			
Jackman	D3A	15-059-21,439-00-00	1980		669	Franklin	7-18 S-21	NE-NE-W-NE	264	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive			
Jackman	12B	15-059-21,538-00-00	1980		750	Franklin	7-18 S-21	NE-NE-NE-NW	655	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive			
Jackman	22B	15-059-21,539-00-00	1980		755	Franklin	7-18 S-21	NW-NW-SE-NW	1535	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive			
Jackman	16A	15-059-21,441-00-00	1980		681	Franklin	7-18 S-21	SW-SE-NW-NE	1056	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive			
Jackman	33B	15-059-21,541-00-00	1980		725	Franklin	7-18 S-21	SE-SE-SW-SW	2430	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive			
Jackman	36B	15-059-21,542-00-00	1980		750	Franklin	7-18 S-21	NE-E-NE-SW	2860	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive			
Jackman	32A	15-059-21,537-00-00	1980		715	Franklin	7-18 S-21	SE-SW-SW-NE	2480	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive			
Jackman	9C	15-059-21,543-00-00	1980		730	Franklin	7-18 S-21	NE-SE-NW-SW	3330	☒ FNL ☐ FSL	☐ FEL ☒ FWL	Oil	Inactive			
							- S-			☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-			☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-			☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-			☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-			☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-			☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-			☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-			☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-			☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-			☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-			☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-			☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-			☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-			☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-			☐ FNL ☐ FSL	☐ FEL ☐ FWL					
							- S-			☐ FNL ☐ FSL	☐ FEL ☐ FWL					

ALL FOOTAGES MUST BE CALCULATED FROM THE SECTION LINE

KDOR = Kansas Department of Revenue

*REQUIRED FIELD

** REQUIRED IF DRILLED 1967 OR LATER

Authorized Signature: _____ Date: _____

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

OPERATOR WELL INVENTORY
(FORM OWI-1)

Lease Name*	Well No.*	API No.**	Year Drilled*	Year Assumed Responsibility*	Depth*	County*	Section-Township-Range*	Spot Location* (Q/Q/Q/Q)	Footage from Section Line* (i.e. FSL = Feet from South Line)	Type of Well* (Oil/Gas/NU/ CB/WSW)	Well Status* (PROD/Active/ Inactive)	KDOR Lease Code(s)	Latitude	Longitude	Datum
Lackman	21C	15-059-21,545-00-00	1980	1994	670	Franklin	-18 S-21	☒ E NE-NE-SW-SW	4210	☒ FNL ☐ FEL	Oil	Producer INACTIVE			
Lackman	D3A	15-059-21,439-00-00	1980	1994	669	Franklin	-18 S-21	☒ E NE-NE-NW-NE	264	☒ FNL ☐ FEL	Oil	Producer INACTIVE			
Lackman	12B	15-059-21,538-00-00	1980	1994	750	Franklin	-18 S-21	☒ E NE-NE-E2-NE-NW	655	☒ FNL ☐ FEL	Oil	Producer INACTIVE			
Lackman	22B	15-059-21,539-00-00	1980	1994	755	Franklin	-18 S-21	☒ E NW-NW-SE-NW	1535	☒ FNL ☐ FEL	Oil	Producer INACTIVE			
Lackman	16A	15-059-21,441-00-00	1980	1994	681	Franklin	-18 S-21	☒ E SW-SE-NW-NE	1056	☒ FNL ☐ FEL	Oil	Producer INACTIVE			
Lackman	33B	15-059-21,541-00-00	1980	1994	725	Franklin	-18 S-21	☒ E SE-SE-SW-NW	2430	☒ FNL ☐ FEL	Oil	Producer INACTIVE			
Lackman	36B	15-059-21,542-00-00	1980	1994	750	Franklin	-18 S-21	☒ E NE-NE-NE-SW	2860	☒ FNL ☐ FEL	Oil	Producer INACTIVE			
Lackman	32A	15-059-21,537-00-00	1980	1994	715	Franklin	-18 S-21	☒ E SE-SW-SW-NE	2480	☒ FNL ☐ FEL	Oil	Producer INACTIVE			
Lackman	9C	15-059-21,543-00-00	1980	1994	730	Franklin	-18 S-21	☒ E E2-E2-NW-SW	3330	☒ FNL ☐ FEL	Oil	Producer INACTIVE			
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					
							- S-	☐ E ☐ W		☐ FNL ☐ FSL					

Page: _____ of _____ *

KCC License No.: 31473 *

Company/Individual Name: BG-5 Inc. *

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION



Form OWI-
June 2001

**OPERATOR WELL INVENTORY
(FORM OWI-1)**

Lease Name*	Well No.*	API No.**	Year Drilled*	Year Assumed Responsibility*	Depth*	County*	Section-Township-Range*	Spot Location* (Q/Q/Q/Q)	Footage from Section Line* (i.e. FSL = Feet from South Line)	Type of Well* (Oil/Gas/INJ/ CB/WSW)	Well Status* (PROD/Active/ Inactive)	KDOR Lease Code(s)	Latitude	Longitude	Datum
ackman						Franklin	7 -18 S-21	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL	Oil	Producer			
ackman	D3A	15-059-21,439-00-00	1980	1994	669	Franklin	7 -18 S-21	☒ E ☐ W	264 ☒ FNL ☐ FSL	1024 ☒ FEL ☐ FWL	Oil	Producer			
ackman						Franklin	7 -18 S-21	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL	Oil	Producer			
ackman						Franklin	7 -18 S-21	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL	Oil	Producer			
ackman	16A	15-059-21,441-00-00	1980	1994	681	Franklin	7 -18 S-21	☒ E ☐ W	1056 ☒ FNL ☐ FSL	3320 ☒ FEL ☐ FWL	Oil	Producer			
ackman	18A	15-059-21,536-00-00	1980	1994	740	Franklin	7 -18 S-21	☒ E ☐ W	1100 ☒ FNL ☐ FSL	2860 ☒ FEL ☐ FWL	Oil	Producer			
ackman						Franklin	7 -18 S-21	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL	Oil	Producer			
ackman	32A	15-059-21,537-00-00	1980	1994	715	Franklin	7 -18 S-21	☒ E ☐ W	S2 -SW-NE 2480 ☒ FNL ☐ FSL	3300 ☒ FEL ☐ FWL	Oil	Producer			
ackman						Franklin	7 -18 S-21	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL	Oil	Producer			
ackman						Franklin	7 -18 S-21	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL	Oil	Producer			
ackman	12B	15-059-21,538-00-00	1980	1994	750	Franklin	7 -18 S-21	☒ E ☐ W	E2 -NE-NW 660 ☒ FNL ☐ FSL	2420 ☒ FEL ☐ FWL	Oil	Producer			
ackman	22B	15-059-21,539-00-00	1980	1994	755	Franklin	7 -18 S-21	☒ E ☐ W	NW-SE -NW 1535 ☒ FNL ☐ FSL	1550 ☒ FEL ☐ FWL	Oil	Producer			
ackman	24B	15-059-21,540-00-00	1980	1994	735	Franklin	7 -18 S-21	☒ E ☐ W	NE-SE -NW 1590 ☒ FNL ☐ FSL	2440 ☒ FEL ☐ FWL	Oil	Producer			
ackman	33B	15-059-21,541-00-00	1980	1994	725	Franklin	7 -18 S-21	☒ E ☐ W	- - - 2430 ☒ FNL ☐ FSL	1100 ☒ FEL ☐ FWL	Oil	Producer			
ackman	36B	15-059-21,542-00-00	1980	1994	750	Franklin	7 -18 S-21	☒ E ☐ W	- - -NW 2860 ☒ FNL ☐ FSL	2460 ☒ FEL ☐ FWL	Oil	Producer			
ackman	9C	15-059-21,543-00-00	1980	1994	730	Franklin	7 -18 S-21	☒ E ☐ W	E2 -E2 -NW-SW 3330 ☒ FNL ☐ FSL	1100 ☒ FEL ☐ FWL	Oil	Producer			
ackman	12C	15-059-21,544-00-00	1980	1994	690	Franklin	7 -18 S-21	☒ E ☐ W	- - -SW 1980 ☒ FNL ☐ FSL	2420 ☒ FEL ☐ FWL	Oil	Producer			
ackman	21C	15-059-21,545-00-00	1980	1994	670	Franklin	7 -18 S-21	☒ E ☐ W	- - - 4210 ☒ FNL ☐ FSL	1100 ☒ FEL ☐ FWL	Oil	Producer			
ackman						Franklin	7 -18 S-21	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL	Oil	Producer			
ackman						Franklin	7 -18 S-21	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL	Oil	Producer			
ackman						Franklin	7 -18 S-21	☐ E ☐ W	☐ FNL ☐ FSL	☐ FEL ☐ FWL	Oil	Producer			

ALL FOOTAGES MUST BE CALCULATED FROM THE SECTION LINE

KDOR = Kansas Department of Revenue

*REQUIRED FIELD

** REQUIRED IF DRILLED 1967 OR LATER

Authorized Signature: _____ Date: _____

Page: _____ of _____

CCC License No.: 31473

Company/Individual Name: BG-5 Inc.

WELLS THAT
APPARENTLY
HAVE BEEN
COMPLETED

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION



**OPERATOR WELL INVENTORY
(FORM OWI-1)**

Form OWI-1
June 2001

Lease Name*	Well No.*	API No.**	Drilled*	Assumed Responsibility*	Depth*	County*	Section-Township-Range*	Spot Location* (Q/Q/Q/Q)	Footage from Section Line* (i.e. FSL = Feet from South Line)	Type of Well* (Oil/Gas/NJ/ CB/WSW)	Well Status* (PROD/Active/ Inactive)	KDOR Lease Code(s)	Latitude	Longitude	Datum
lackman ✓✓	D2A	15-059-443	1980	1994	740	Frankl7	-18 S-21	SE-NE-NW-NE	650	FNL 3825 FSL 930	Oil JK	Producer			
lackman ✓	D3A	15-059-21,439-00-00	1980	1994	669	Frankl7	-18 S-21	- - - -	264	FNL 1024 FSL 1024	Oil ✓	Producer			DUPLICATE RET 12
lackman ✓✓	A9A	15-059-21,440-00-00	1980	1994	673	Frankl7	-18 S-21	NW-SE-NW-NE	680	FNL 3380 FSL 1400	Oil JK	Producer			DUPLICATE RET 13
lackman ✓✓	15A	15-059-21,445-00-00	1980	1994	740	Frankl7	-18 S-21	SE-SE-NW-NE	1122	FNL 3750 FSL 1024	Oil JK	Producer			DUPLICATE RET 18
lackman ✓	16A	15-059-21,441-00-00	1980	1994	681	Frankl7	-18 S-21	- - - -	1056	FNL 3320 FSL 1452	Oil ✓	Producer			DUPLICATE RET 14
lackman ✓	18A	15-059-21,536-00-00	1980	1994	740	Frankl7	-18 S-21	SW-NW-NE	4180	FNL 1100 FSL 2860	Oil ✓	Producer			
lackman ✓✓	21A	15-059-21,442-00-00	1980	1994	740	Frankl7	-18 S-21	NW-NE-SW-NE	1540	FNL 1590 FSL 1540	Oil JK	Producer			DUPLICATE TO RET 15
lackman ✓	32A	15-059-21,537-00-00	1980	1994	715	Frankl7	-18 S-21	S2-SW-NE	2860	FNL 2480 FSL 1980	Oil ✓	Producer			
lackman ✓✓	34A	15-059-21,564-00-00	1980	1994		Frankl7	-18 S-21	SE-SE-SW-NE	2860	FNL 3680 FSL 1100	Oil JK	Producer			
lackman ✓✓	5B	15-059-20,491-00-00		1994		Frankl7	-18 S-21	SW-SE-SE-SW	150	FNL 5105 FSL 2600	Oil JK	Producer			
lackman ✓	12B	15-059-21,538-00-00	1980	1994	750	Frankl7	-18 S-21	E2-NE-NW	4620	FNL 660 FSL 2420	Oil ✓	Producer			
lackman ✓	22B	15-059-21,539-00-00	1980	1994	755	Frankl7	-18 S-21	NW-SE-NW	3740	FNL 1535 FSL 3740	Oil ✓	Producer			
lackman ✓	24B	15-059-21,540-00-00	1980	1994	735	Frankl7	-18 S-21	NE-SE-NW	3740	FNL 1590 FSL 2860	Oil ✓	Producer			
lackman ✓	33B	15-059-21,541-00-00	1980	1994	725	Frankl7	-18 S-21	- - - -	2860	FNL 2430 FSL 1100	Oil ✓	Producer			
lackman ✓	36B	15-059-21,542-00-00	1980	1994	750	Frankl7	-18 S-21	- - - - NW	2860	FNL 2460 FSL 2420	Oil ✓	Producer			
lackman ✓	9C	15-059-21,543-00-00	1980	1994	730	Frankl7	-18 S-21	E2-E2-NW-SW	1100	FNL 2380 FSL 1100	Oil ✓	Producer			
lackman ✓	12C	15-059-21,544-00-00	1980	1994	690	Frankl7	-18 S-21	- - - - SW	1980	FNL 4710 FSL 2420	Oil ✓	Producer			
lackman ✓	21C	15-059-21,545-00-00	1980	1994	670	Frankl7	-18 S-21	- - - -	1100	FNL 4710 FSL 1100	Oil ✓	Producer			
lackman ✓✓	24C	15-059-21,636-00-00	1980	1994	660	Frankl7	-18 S-21	NE-NE-SE-SW	1100	FNL 4725 FSL 1100	Oil JK?	Producer			
lackman ✓✓	33C	15-059-21,473-00-00	1980	1994	730	Frankl7	-18 S-21	SE-SE-SW-SW	220	FNL 5060 FSL 1100	Oil JK	Producer			
lackman ✓✓	34C	15-059-20,136-00-00	1971	1994	627	Frankl7	-18 S-21	SW-SW-SW-SW	210	FNL 5070 FSL 180	Oil JK	Producer			

ALL FOOTAGES MUST BE CALCULATED FROM THE SECTION LINE

(DOR = Kansas Department of Revenue

*REQUIRED FIELD

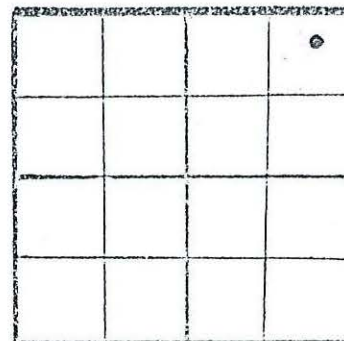
** REQUIRED IF DRILLED 1967 OR LATER

Authorized Signature: _____

Date: _____

(i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR Rantoul Energy Corp. API NO. 15-059-443
ADDRESS 1505 SW 42nd Street COUNTY Franklin
Topeka, KS 66609 FIELD Paola - Rantoul
**CONTACT PERSON Jackman LEASE Jackman
PHONE 913-267-6670 PROD. FORMATION Squirrel
PURCHASER La Jett WELL NO. D2A
ADDRESS _____ WELL LOCATION _____
_____ 660 Ft. from N Line and
_____ 1024 Ft. from E Line of
_____ 930 the SEC. 7 TWP. 18 RGE. 21
DRILLING CONTRACTOR _____
ADDRESS _____
PLUGGING CONTRACTOR _____
ADDRESS _____
TOTAL DEPTH 740 PBD 660
SPUD DATE 5/18/80 DATE COMPLETED 5/20/80
ELEV: GR 1042 DF KB 1047
DRILLED WITH (XXXXX) (ROTARY) (XXXX) TOOLS (XXX)/(Used) casing.
Report of all strings set — surface, intermediate, production, etc.



WELL
PLAT
(XXXXXXX)
or (Full)
Section -
Please
indicate.

KCC _____
KGS _____

MISC. _____

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Production	5 1/4"	2"		660	Portland A	108	1:1 poz mix
							15% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1 11/16"	666-680

TUBING RECORD

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
15,000 lbs 10/20 sand	666-680

TEST DATE:

PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	A.P.I. Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil _____ Gas _____ Water _____	Gas-oil ratio _____
Disposition of gas (vented, used on lease or sold)	Producing interval (s)	CFPS

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR Rantoul Energy Corp.API NO. 15-059-21,439ADDRESS 1505 SW 42nd StreetCOUNTY FranklinTopeka, KS 66609FIELD Paola - Rantoul

**CONTACT PERSON _____

LEASE JackmanPHONE 913-267-6670PROD. FORMATION SquirrelPURCHASER La JettWELL NO. D3A

ADDRESS _____

WELL LOCATION _____

DRILLING
CONTRACTOR _____

264 Ft. from N Line and
1024 Ft. from E Line of
the SEC. 7 TWP. 18 RGE. 21

ADDRESS _____

PLUGGING
CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 669' PBTD _____SPUD DATE 5-28-80 DATE COMPLETED 6/1/80ELEV: GR 1045 DF 1050B _____DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(MOB)~~ TOOLSReport of all strings set—surface, intermediate, production, etc. ~~XXXX~~ (Used) casing.WELL
PLAT

~~(XXXXXX)~~
or (Full)
Section -
Please
indicate.

KCC
KGS

MISC. _____

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Production	5 3/4"	2"		669	Portland A	100	15% salt
							1:1 poz mix

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1 11/16 G.J.	654-664

TUBING RECORD

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
	654-664

State Geological Survey
WICHITA BRANCH

JAN 25 1982
AFFIDAVIT AND COMPLETION FORM

7-18-21E ACQ-1

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR Rantoul Energy Corp. API NO. 15-059-21 440
ADDRESS 1505 SW 42nd Street COUNTY Franklin
Topeka, KS 66609 FIELD Paola - Rantoul

**CONTACT PERSON _____ LEASE Jackman
PHONE 913-267-6670 PROD. FORMATION Squirrel

PURCHASER La Jett WELL NO. A9A

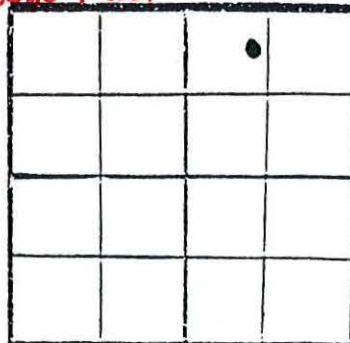
ADDRESS _____ WELL LOCATION _____
_____ 680 Ft. from N Line and
_____ 1452 Ft. from E Line of
_____ 1400 the SEC. 7 TWP. 18 RGE. 21E
_____ 3390 FWL

DRILLING CONTRACTOR Company Tools
ADDRESS Hutchinson, KS

PLUGGING CONTRACTOR _____
ADDRESS _____
TOTAL DEPTH 673 PBDT _____
SPUD DATE 5-28-80 DATE COMPLETED 6/1/80

ELEV: GR 1031 DF _____ KB 1036

DRILLED WITH (~~XXXX~~) (ROTARY) (~~XXXX~~) TOOLS
Report of all strings set — surface, intermediate, production, etc. (~~XXXX~~) / (Used) casing. MISC. _____



WELL PLAT
~~XXXXXXX~~
(Quarter)
or (Full)
Section -
Please
indicate.

KCC _____
KGS _____

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Production	5 1/4"	2"		672.6	Portland A	100	1:1 poz mix
							15%

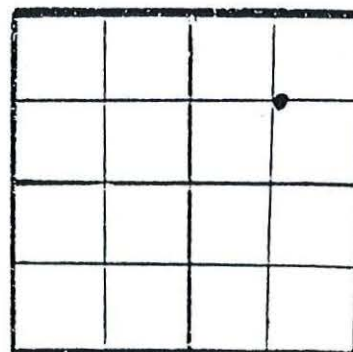
LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth
			2	1 11/16	632-642
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated

RECEIVED
STATE CORPORATION COMMISSION

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR Rantoul Energy Corp. API NO. 15.059 21445
ADDRESS 1505 SW 42nd Street COUNTY Franklin
Topeka, KS 66609 FIELD Paola - Rantoul
**CONTACT PERSON _____ LEASE Jackman
PHONE 913-267-6670 PROD. FORMATION Squirrel
PURCHASER La Jett WELL NO. DL5A
ADDRESS _____ WELL LOCATION _____
1122 Ft. from N Line and
1024 Ft. from E Line of
the SEC. 7 TWP. 18 RGE. 21
DRILLING CONTRACTOR _____
ADDRESS _____
PLUGGING CONTRACTOR _____
ADDRESS _____
TOTAL DEPTH 740 PBD 707
SPUD DATE 5/25/80 DATE COMPLETED 5/27/80
ELEV: GR DF KB _____
DRILLED WITH ~~XXXXX~~ (ROTARY) ~~XXXX~~ TOOLS
Report of all strings set — surface, intermediate, production, etc. ~~XXXXX~~ (Used) casing.

WELL
PLAT

~~XXXXXX~~
or (Full)
Section -
Please
indicate.

KCC
KGS

MISC. _____

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Production	5 1/2"	2"		707	Portland A	SS	15% Salt
							1:1 poz mix

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shelf, Port./A. or DIVIS size & type	Depth interval
			Wichita, Kansas 11/16	660-676
TUBING RECORD				
Size	Setting depth	Packer set at		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
15,000 lbs 10/20 sand	660-676

JAN 25 1982

7-18-216

WICHITA BRANCH

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(315) 263-3238.

OPERATOR Rantoul Energy Corp.API NO. 15-059-21-441ADDRESS 1505 SW 42nd StreetCOUNTY FranklinTopeka, Kansas 66609FIELD Paola-Rantoul

**CONTACT PERSON _____

LEASE Jackman

PHONE _____

PROD. FORMATION SquirrelPURCHASER LaJettWELL NO. 16A

ADDRESS _____

WELL LOCATION _____

1056 Ft. from North Line and
1452 Ft. from East Line of
 the SEC. 7 TWP. 18 RGE. 21E

DRILLING

CONTRACTOR Company ToolsADDRESS Hutchinson, Ks.

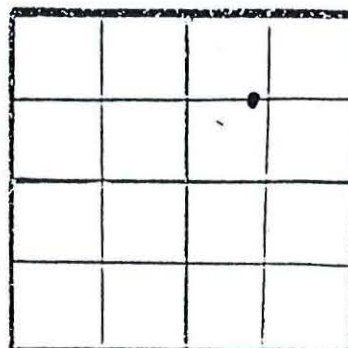
PLUGGING

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 681

PBTD _____

SPUD DATE May 80DATE COMPLETED 5-80ELEV: GR1033 DF KB 1038DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(AIR)~~ TOOLSReport of all strings set — surface, intermediate, production, etc. ~~(New)~~ / (Used) casing.WELL
PLAT

(Quarter)
 or (Full)
 Section -
 Please
 indicate.

KCC

KGS

MISC. _____

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Production	5 1/4"	2"		681	Portland A	100	15% salt 1:1 Poz Mix

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1 1/2" / 16	638-648

TUBING RECORD

Size	Setting depth	Packer set at		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

API: 15-059-21536 KID: 1002912843 Lease: JACKMAN Well 18-A Original operator: RANTOUL ENERGY Current operator: unavailable Field: Paola-Rantoul Location: T18S R21E, Sec. 7 SW NW NE 4180 North, 2860 East, from SW corner Longitude: -95.12804 Latitude: 38.50333 County: Franklin	Permit Date: Spud Date: Sep-23-1980 Completion Date: Oct-23-1980 Plugging Date: Well Type: OIL Status: Approved Intent to Drill Total Depth: 740 Elevation: 1015 GL Producing Formation: IP Oil (bbl): IP Water (bbl): IP GAS (MCF):
View well on interactive map	

Tops Data

Formation (source name)	Top	Base	Source	Updated
Hertha Limestone Formation (Hertha)	370		Driller's Log/ACO-1	Feb-27-2004
Hepler Formation (Hepler)	470		Driller's Log/ACO-1	Feb-27-2004
Englevale Sandstone Member (Peru)	585		Driller's Log/ACO-1	Feb-27-2004
Squirrel Sandstone Bed (Squirrel)	640		Driller's Log/ACO-1	Feb-27-2004

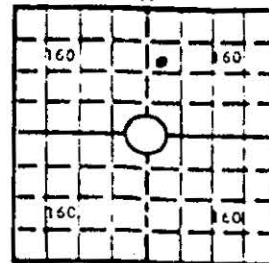
[Kansas Geological Survey](#), Oil and Gas Well Database

Comments to webadmin@kgs.ku.edu

URL=<http://www.kgs.ku.edu/Magellan/Qualified/index.html>

Well Display Program Updated Jan. 2008. Data added continuously.

LOCATION IS IN BIG EAST LAKE
 (~~NORTH~~ NORTH SIDE OF OLD CARM 100 FT WEST OF WATER'S EDGE

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 059-21 — 536
County NumberOperator
Rantoul Energy CorpAddress
1505 SW 42nd Topeka, Kansas 66609Well No. Lease Name
18A JackmanFootage Location
feet from (N) (S) line 2860W feet from (E) (W) linePrincipal Contractor Geologist
Cahoon DrillingSpud Date Date Completed Total Depth P.B.T.D.
9-23-80 9-23-80 740' 717.4Directional Deviation Oil and/or Gas Purchaser
La JettState Geological Survey
WICHITA, KANSAS
T. 18S R. 21E WLoc. ALL
County Franklin540 Acres
N

Locate well correctly

Elev.: Gr. 1015

DF KB 1020

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	8 1/4			27			
Production	5 5/8	2 7/8	6.5	722.54	1:1 Poz Mix	100	15% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	6g2 carrier	612-618
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
40# LFW-30 gel system 2/ 10/20 frac sand	612-618

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	TSTM MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Driller's Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

State Geological Survey
WICHITA BRANCH

IAN 25 1982

AFFIDAVIT AND COMPLETION FORM

7-18-21E

ACC-1

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR Rantoul Energy Corp. API NO. 15-059-21,442

ADDRESS 1505 SW 42nd Street COUNTY Franklin

Topeka, Ks 66609 FIELD Paola - Rantoul

**CONTACT PERSON _____ LEASE Jackman

PHONE 913-267-6670 PROD. FORMATION Squirrel

PURCHASER La Jett WELL NO. 21A

ADDRESS _____ WELL LOCATION _____

1320 Ft. from W Line and

1540 Ft. from N Line of

DRILLING CONTRACTOR _____ the SEC. 7 TWP. 18S RGE. 21E

ADDRESS _____

PLUGGING CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 740 PBD 682

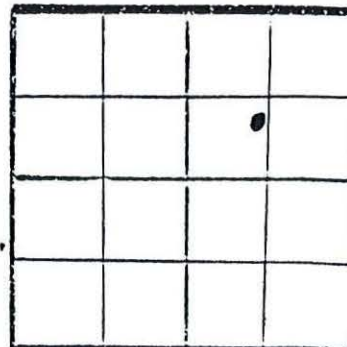
SPUD DATE 5/12/80 DATE COMPLETED 5/14/80

ELEV: GR 1035DF KB 1040

DRILLED WITH (~~XXXXX~~) (ROTARY) (~~XXXXX~~) TOOLS

Report of all strings set — surface, intermediate, production, etc.

(~~XXXX~~) / (Used) casing.



WELL
PLAT

XXXXXXXX
or (Full)
Section -
Please
indicate.

KCC

KGS ☒

MISC. _____

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Production	5 1/4"	2"		682	Portland A	100	15% salt
							1:1 poz m

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1 11/16 G.J.	638-646

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

RECEIVED
KANSAS CORPORATION COMMISSION

638-646

All Well Data

API: 15-059-21537 KID: 1002912844 Lease: JACKMAN Well 32-A Original operator: RANTOUL ENERGY Current operator: unavailable Field: Paola-Rantoul Location: T18S R21E, Sec. 7 S2 SW NE 2860 North, 1980 West, from SE corner Longitude: -95.12809 Latitude: 38.49965 County: Franklin	Permit Date: Spud Date: Sep-25-1980 Completion Date: Jan-05-1981 Plugging Date: Well Type: OIL Status: Approved Intent to Drill Total Depth: 715 Elevation: 990 GL Producing Formation: IP Oil (bbl): IP Water (bbl): IP GAS (MCF):
View well on interactive map	

Tops Data

Formation (source name)	Top	Base	Source	Updated
Hertha Limestone Formation (Hertha)	345		Driller's Log/ACO-1	Feb-27-2004
Hepler Formation (Hepler)	445		Driller's Log/ACO-1	Feb-27-2004
Englevale Sandstone Member (Peru)	560		Driller's Log/ACO-1	Feb-27-2004
Squirrel Sandstone Bed (Squirrel)	615		Driller's Log/ACO-1	Feb-27-2004

[Kansas Geological Survey](#), Oil and Gas Well Database

Comments to webadmin@kgs.ku.edu

URL=<http://www.kgs.ku.edu/Magellan/Qualified/index.html>

Well Display Program Updated Jan. 2008. Data added continuously.

NOT OBUFOUS

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 059-21 — 537
County Number

Operator

Rantoul Energy Corp.

Address

1505 S.W. 42nd Topeka, Ks. 66609

Well No.

32A

Lease Name

Jackman

Footage Location

2860

feet from (N) (S) line S

3300

feet from (E) (W) line W

Principal Contractor

Cahoon Drilling

Geologist

Spud Date

9-25-80

Date Completed

9-25-80

Total Depth

715'

P.B.T.D.

698.1

Directional Deviation

Oil and/or Gas Purchaser

La Jett

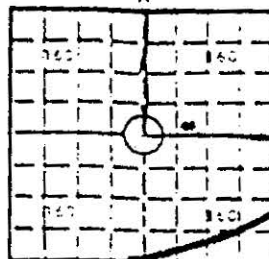
Loc. A11

County

Franklin

640 Acres

N



Locate well correctly

Elev.: Gr. 990

DF KB 995

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs./ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface							
Production	8 1/4	7'		11'			
	5 5/8	2 7/8	6.5	703.9	1-1 Poz Mix	100	15% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			2	6q2" carrier	632-636
Size	Setting depth	Packer set at	"	"	643-645

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
January 1981		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	1.5 bbls.	TSTM	MCF	bbls	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
			632-636 / 643-645		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Driller's Logs will be an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

CARDS MUST
BE TYPED

STATE OF KANSAS
NOTICE OF INTENTION TO DRILL

C-1
MI-1331

TO BE FILED WITH THE STATE CORPORATION COMMISSION
5 DAYS PRIOR TO COMMENCEMENT OF WELL

API Number 15- _____
(For office use only)

1. Operator RANTOUL ENERGY CORP.
Address Box 516
City-State Hutchinson, Kansas Zip Code 67501

Starting Date 10 / 29 / 80
Month Day Year

County Franklin

2. Contractor Cardinal Drilling
Address South Willow
City-State Ottawa, Kansas Zip Code 66067

Sec. 7 Twp. 18S S. Rng. 21E East West

Exact Spot Location of Well 2860' NSL & 1100' WEL
3660 FWL

3. Type of Equipment: Rotary: ☒ Air: _____ Cable Tools: _____

Nearest Lease Line 1100' WEL

4. Well to be Drilled for: Oil: ☒ Gas: _____ SWD: _____ Input: _____

Lease Name JACKMAN 34A ✓

5. Well Classification: Infield: ☒ Pool Ext. _____ Wildcat: _____

6. Depth of Deepest Fresh Water within 1 mile 50 ft.

7. Depth of Municipal Water Well within 3 miles 40 ft.

8. Depth to Protect all Fresh Water (Table 1) 200 ft.

9. Amount of Surface Casing to be set 75 ft.

Est. Total Depth 710' ft.

10. (Surface Casing) Alternate No. 1 _____ Alternate No. 2 ☒

OPERATOR STATES THAT HE WILL COMPLY WITH K.S.A. 55-128

\$40.00 FEE PAID ☐

REMARKS:

Signature of Operator Shelley X Sinclair

API: 15-059-21564 KID: 1026520907 Lease: JACKMAN Well 34-A Original operator: RANTOUL ENERGY CORPORATION Current operator: unavailable Field: Unknown Location: T18S R21E, Sec. 7 2860 North, 1100 West, from SE corner Longitude: -95.12502 Latitude: 38.49965 County: Franklin	Permit Date: Spud Date: Completion Date: Nov-03-1980 Plugging Date: Well Type: OTHER () Status: Approved Intent to Drill Total Depth: Elevation: 1019 TOPO Producing Formation: IP Oil (bbl): IP Water (bbl): IP GAS (MCF):
core report dated Jan 1981	
View well on interactive map	

ACO-1 and Driller's Logs

Core Analysis • View Acrobat PDF
For information on software to view and use the files we distribute on our web pages, please view our File Format Tools page.

[Kansas Geological Survey](#), Oil and Gas Well Database

Comments to webadmin@kgs.ku.edu

URL=<http://www.kgs.ku.edu/Magellan/Qualified/index.html>

Well Display Program Updated Jan. 2008. Data added continuously.

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 059-21 — 564
County Number

Operator

Rantoul Energy Corp

Address

1505 SW 42nd St., Topeka, Kansas 66609

Well No.

34A

Lease Name

Jackman

Footage Location

2860' NSL & 1100' WEL
feet from (N) (S) line feet from (E) (W) line

Principal Contractor

Cardinal Drlg.

Geologist

Spud Date

10-29-80

Date Completed

11-1-80

Total Depth

710

P.B.T.D.

679

Directional Deviation

Oil and/or Gas Purchaser

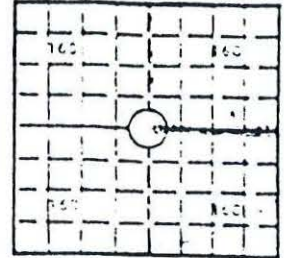
La Jet

Loc.

County Franklin

640 Acres

N



Locate well correctly

Elev.: Gr. 985

DF KB 990

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	9 7/8	7"		49.5			
Production	5 5/8	2.875	6.5	679	Portland "A"	80	1:1 Poz Mix 15% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type wire	Depth interval
			2	2 1/8" Formed wire	630-638
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
FRAC 5500 gallons 10/20 sand	630-638

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
Feb. 81		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbbls.	TSTM	MCF	bbbls	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (ft.)		
			630-638		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's Log shall be transmitted to the State Geological Survey at Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Driller's Logs will be on an open file in the Oil and Gas Division, State Geological Survey at Kansas.

KGS**Oil & Gas****Oil and Gas
Well
Database****Specific Well--15-059-20491****All Well Data****API:** 15-059-20491**KID:** 1026518953**Lease:** JACKMAN**Well** 5-B**Original operator:** L & B OIL, INC.**Current operator:** unavailable**Field:** Unknown**Location:** T18S R21E, Sec. 7**Longitude:** -95.12952**Latitude:** 38.49912**County:** Franklin**Permit Date:****Spud Date:****Completion Date:****Plugging Date:****Well Type:** OTHER

()

Status: Approved Intent to Drill**Total Depth:****Elevation:** 995 TOPO**Producing Formation:****IP Oil (bbl):****IP Water (bbl):****IP GAS (MCF):**[View well on interactive map](#)[Kansas Geological Survey](#), Oil and Gas Well DatabaseComments to webadmin@kgs.ku.eduURL=<http://www.kgs.ku.edu/Magellan/Qualified/index.html>

Well Display Program Updated Jan. 2008. Data added continuously.

Oilfield Research Laboratories

GENERAL INFORMATION & SUMMARY

Company L & B Oil, Inc. Lease Jackman Well No. B-5

Location 2600' WEL & 150' NSL

Section 7 Twp. 18S Rge. 21E County Franklin State Kansas

Name of Sand	- - - - -	Squirrel
Top of Core	- - - - -	572.0
Bottom of Core	- - - - -	588.0
Oil Top of Sand	- - - - -	572.6
Bottom of Sand	- - - - -	585.7
Total Feet of Permeable Sand	- - - - -	7.1
Total Feet of Floodable Sand	- - - - -	None

Distribution of Permeable Sand:
Permeability Range
Millidarcys

Feet

Cum. Ft.

0 - 5	3.0	3.0
5 & Above	4.1	7.1

Average Permeability Millidarcys	- - - - -	6.5
Average Percent Porosity	- - - - -	17.8
Average Percent Oil Saturation	- - - - -	43.0
Average Percent Water Saturation	- - - - -	44.1
Average Oil Content, Bbls./A. Ft.	- - - - -	604.
Total Oil Content, Bbls./Acre	- - - - -	4,710.
Average Percent Oil Recovery by Laboratory Flooding Tests	- - - - -	None
Average Oil Recovery by Laboratory Flooding Tests, Bbls./A. Ft.	- - - - -	None
Total Oil Recovery by Laboratory Flooding Tests, Bbls./Acre	- - - - -	None
Total Calculated Oil Recovery, Bbls./Acre	- - - (Primary) - - -	359.
Packer Setting, Feet	- - - - -	
Viscosity, Centipoises @	- - - - -	
A. P. I. Gravity, degrees @ 60 °F	- - - (Reported) - - -	29.
Elevation, Feet	- - - - -	

CARDS MUST
BE TYPED

STATE OF KANSAS
NOTICE OF INTENTION TO DRILL

C-1
MI-1331

TO BE FILED WITH THE STATE CORPORATION COMMISSION
5 DAYS PRIOR TO COMMENCEMENT OF WELL

1. Operator Rantoul Energy Corp.
Address P. O. Box 516
City-State Hutchinson, Kansas Zip Code 67501
2. Contractor Rantoul Energy Corp.
Address P. O. Box 516
City-State Hutchinson, Kansas Zip Code 67501
3. Type of Equipment: Rotary: ☒ Air: ☐ Cable Tools: ☐
4. Well to be Drilled for: Oil: ☒ Gas: ☐ SWD: ☐ Input: ☐
5. Well Classification: Infield ☒ Pool Ext. ☐ Wildcat ☐
6. Depth of Deepest Fresh Water within 1 mile 50 ft.
7. Depth of Municipal Water Well within 3 miles 40 ft.
8. Depth to Protect all Fresh Water (Table 1) 200 ft.
9. Amount of Surface Casing to be set 75 ft.
10. (Surface Casing) Alternate No. 1 ☐ Alternate No. 2 ☒

\$40.00 FEE PAID ☒

REMARKS:

10-14-80
B/L # 619

OPERATOR STATES THAT HE WILL COMPLY WITH K.S.A. 55-128

Signature of Operator

API Number 15- 059-21538
(For office use only)

Starting Date 9 / 31 / 80
Month Day Year

County Franklin

Sec. 7 Twp. 18 S. Rng. 21 East *

Exact Spot Location of Well NW 1/4 4620' NSL & 2420' EWL

Nearest Lease Line NW 1/4 4620' NSL & 2420' EWL

Lease Name Jackman

Well No. 12B *OK/FAB*

Est. Total Depth 750'

OCT 21 1980

CONSERVATION DIVISION
TOPEKA, KANSAS

RANTOUL ENERGY CORP.

API: 15-059-21538 KID: 1002912845 Lease: JACKMAN Well 12-B Original operator: RANTOUL ENERGY Current operator: unavailable Field: Paola-Rantoul Location: T18S R21E, Sec. 7 E2 NE NW 660 South, 2420 East, from NW corner Longitude: -95.12932 Latitude: 38.5046 County: Franklin	Permit Date: Spud Date: Sep-19-1980 Completion Date: Jan-10-1981 Plugging Date: Well Type: OIL Status: Approved Intent to Drill Total Depth: 750 Elevation: 1025 GL Producing Formation: IP Oil (bbl): IP Water (bbl): IP GAS (MCF):
View well on interactive map	

Tops Data

Formation (source name)	Top	Base	Source	Updated
Hertha Limestone Formation (Hertha)	380		Driller's Log/ACO-1	Feb-27-2004
Hepler Formation (Hepler)	480		Driller's Log/ACO-1	Feb-27-2004
Englevale Sandstone Member (Peru)	595		Driller's Log/ACO-1	Feb-27-2004
Squirrel Sandstone Bed (Squirrel)	650		Driller's Log/ACO-1	Feb-27-2004

[Kansas Geological Survey](#), Oil and Gas Well Database

Comments to webadmin@kgs.ku.edu

URL=<http://www.kgs.ku.edu/Magellan/Qualified/index.html>

Well Display Program Updated Jan. 2008. Data added continuously.

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 059-21 — 538
County Number

Operator

Rantoul Energy Corp

Address

1505 SW 42nd Topeka, Kansas 66609

Well No.

12B

Lease Name

Jackman

Footage Location

feet from (N) (S) line 4620 S 2420W feet from (E) (W) line

Principal Contractor

Cahoon Drlg.

Geologist

Spud Date

9-19-80

Date Completed

9-22-80

Total Depth

750 1250

P.B.T.D.

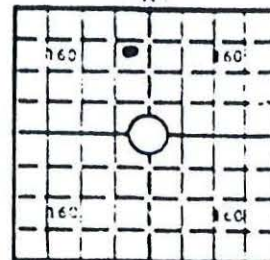
728.3 1300

Directional Deviation

Oil and/or Gas Purchaser
La Jett

Loc. All

County Franklin

640 Acres
N

Locate well correctly

Elev.: Gr. 1025

DF KB 1030

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	7 3/4	7		10			
Production	5 5/8	2 7/8		134.8	1:1 Poz Mix	100	15% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	6g2" carrier	613-619
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production

January, 1981

Producing method (flowing, pumping, gas lift, etc.)

Pumping

RATE OF PRODUCTION
PER 24 HOURS

Oil

1.5

Gas

TSTM

Water

MCF

Gas-oil ratio

bbls.

CFPB

Disposition of gas (vented, used on lease or sold)

Producing interval(s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation

All Well Data

API: 15-059-21539 KID: 1002912846 Lease: JACKMAN Well 22-B Original operator: RANTOUL ENERGY Current operator: unavailable Field: Paola-Rantoul Location: T18S R21E, Sec. 7 NW SE NW 3740 North, 3740 West, from SE corner Longitude: -95.13424 Latitude: 38.50206 County: Franklin	Permit Date: Spud Date: Sep-24-1980 Completion Date: Jan-05-1981 Plugging Date: Well Type: OIL Status: Approved Intent to Drill Total Depth: 755 Elevation: 1030 GL Producing Formation: IP Oil (bbl): IP Water (bbl): IP GAS (MCF):
View well on interactive map	

Tops Data

Formation (source name)	Top	Base	Source	Updated
Hepler Formation (Hepler)	485		Driller's Log/ACO-1	Feb-27-2004
Englevale Sandstone Member (Peru)	600		Driller's Log/ACO-1	Feb-27-2004
Squirrel Sandstone Bed (Squirrel)	661		Driller's Log/ACO-1	Feb-27-2004

[Kansas Geological Survey](#), Oil and Gas Well Database

Comments to webadmin@kgs.ku.edu

URL=<http://www.kgs.ku.edu/Magellan/Qualified/index.html>

Well Display Program Updated Jan. 2008. Data added continuously.

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 059-21- — 539
County Number

Operator

Rantoul Energy Corp.

Address

1505 S.W. 42nd Topeka, Ks. 66609

Well No.

Lease Name

22B

Jackman

Footage Location

3740

feet from (N) (S) line S

1540

feet from (E) (W) line W

Principal Contractor

Cahoon Drilling

Geologist

Spud Date

Date Completed

Total Depth

P.B.T.D.

9-24-80

9-24-80

755'

732.1

Directional Deviation

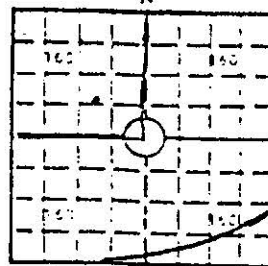
Oil and/or Gas Purchaser

La Jett

Loc. ALL

County FRANKLIN

640 Acres



Elev.: Gr. 1030

DF KB 1035

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set in O.D.	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface							
Production	8 1/4	7'		11'			
	5 5/8	2 7/8	6.5	741.9	Poz Mix	100	15% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	6 1/2" carrier	622-628

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
January 1981		Pumping			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
1.5		bbls.	TSTM	MCF	bbls.
Disposition of gas (vented, used on lease or sold)				Producing interval (ft.)	

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Driller's Logs will be an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

All Well Data

API: 15-059-21540 KID: 1002912847 Lease: JACKMAN Well 24-B Original operator: RANTOUL ENERGY Current operator: unavailable Field: Paola-Rantoul Location: T18S R21E, Sec. 7 NE SE NW 3740 North, 2860 West, from SE corner Longitude: -95.13116 Latitude: 38.50206 County: Franklin	Permit Date: Spud Date: Sep-18-1980 Completion Date: Jan-05-1981 Plugging Date: Well Type: OIL Status: Approved Intent to Drill Total Depth: 735 Elevation: 1020 GL Producing Formation: IP Oil (bbl): IP Water (bbl): IP GAS (MCF):
View well on interactive map	

Tops Data

Formation (source name)	Top	Base	Source	Updated
Hertha Limestone Formation (Hertha)	375		Driller's Log/ACO-1	Feb-27-2004
Hepler Formation (Hepler)	475		Driller's Log/ACO-1	Feb-27-2004
Englevale Sandstone Member (Peru)	590		Driller's Log/ACO-1	Feb-27-2004
Squirrel Sandstone Bed (Squirrel)	635		Driller's Log/ACO-1	Feb-27-2004

[Kansas Geological Survey](#), Oil and Gas Well Database

Comments to webadmin@kgs.ku.edu

URL=<http://www.kgs.ku.edu/Magellan/Qualified/index.html>

Well Display Program Updated Jan. 2008. Data added continuously.

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 059-21 — 540
County Number

Operator

Rantoul Energy Corp.

Address

1505 S.W. 42nd Topeka, Ks. 66609

Well No.

24B

Lease Name

Jackman

Footage Location

feet from (N) (S) line S 3740

2420

feet from (E) (W) line W

Principal Contractor

Cahoon Drilling

Geologist

Spud Date

9-18-80

Date Completed

9-18-80

Total Depth

735

P.B.T.D.

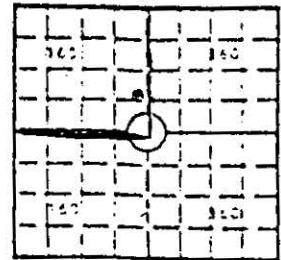
715.8

Directional Deviation

Oil and/or Gas Purchaser

La Jett

County Franklin

640 Acres
N

Locate well correctly

Elev.: Gr. 1020

DF KB 1025

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set in O.D.	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface							
Production	8 3/4	6 3/4		33			
	5 5/8	2 7/8	6.5	721.2	Poz Mix	100	15% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	6q2" carrier	604-608
			"	"	620-624

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
January 1981	Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 1.5 bbls Gas TSTM MCF Water bbls Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s)

INSTRUCTIONS: As provided in KCC Rule 52-2-125, within 90 days after completion of a well, one completed copy of this Driller's Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67202. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 52-2-125. Driller's Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

API: 15-059-21541 KID: 1026520861 Lease: JACKMAN Well 33-B Original operator: RANTOUL ENERGY CORPORATION Current operator: unavailable Field: Unknown Location: T18S R21E, Sec. 7 Longitude: -95.12952 Latitude: 38.49912 County: Franklin	Permit Date: Spud Date: Completion Date: Plugging Date: Well Type: OTHER () Status: Approved Intent to Drill Total Depth: Elevation: 995 TOPO Producing Formation: IP Oil (bbl): IP Water (bbl): IP GAS (MCF):
View well on interactive map	

[Kansas Geological Survey](#), Oil and Gas Well Database

Comments to webadmin@kgs.ku.edu

URL=<http://www.kgs.ku.edu/Magellan/Qualified/index.html>

Well Display Program Updated Jan. 2008. Data added continuously.

NO WELL AT THIS LOCATION
2860 FSL
1100 FWL

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 059-21 — 541
County Number

Operator

Rantoul Energy Corp.

Address

1505 S.W. 42 nd Topeka, Ks. 66609

Well No.

33B

Lease Name

Jackman

Footage Location

2860

feet from (N) (S) line S

1100

feet from (E) (W) line W

Principal Contractor

Rantoul Energy

Geologist

Spud Date

9-30-80

Date Completed

10-2-80

Total Depth

725

P.B.T.D.

696.6

Directional Deviation

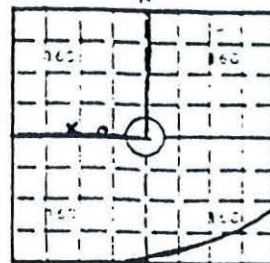
Oil and/or Gas Purchaser

La Jett

Loc. ALL

County Franklin

640 Acres



Elev.: Gr. 1000

DF KB 1005

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface							
Production	8 3/4	7'		55'			
	5 5/8	2 7/8	6.5	721-05	Poz Mix	100	15% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	22.7g wire	616-624

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
January 1981		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	1.5 bbls.	TSTM MCF		bbls	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s): 616-624		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Driller's Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas.

CARDS MUST
BE TYPED

STATE OF KANSAS
NOTICE OF INTENTION TO DRILL

C-1
MI-1331

TO BE FILED WITH THE STATE CORPORATION COMMISSION
5 DAYS PRIOR TO COMMENCEMENT OF WELL

API Number 15- 059-21,542
(For office use only)

1. Operator Rantoul Energy Corp.
Address P. O. Box 516
City-State Hutchinson, Kansas Zip Code 67501
2. Contractor Rantoul Energy Corp.
Address P. O. Box 516
City-State Hutchinson, Kansas Zip Code 67501
3. Type of Equipment: Rotary: ☒ Air: ☐ Cable Tools: ☐
4. Well to be Drilled for: Oil: ☒ Gas: ☐ SWD: ☐ Input: ☐
5. Well Classification: Infield ☒ Pool Ext. ☐ Wildcat ☐
6. Depth of Deepest Fresh Water within 1 mile 50 ft.
7. Depth of Municipal Water Well within 3 miles 40 ft.
8. Depth to Protect all Fresh Water (Table 1) 200 ft.
9. Amount of Surface Casing to be set 75 ft.
10. Alternate No. 1 ☐ Alternate No. 2 ☒

Starting Date 10 / 20 / 80
Month Day Year

County Franklin

Sec. 7 Twp. 18 S. Rng. 21 East *
~~West~~

Exact
Spot Location NW 1/4 2860' NSL & 2420' EWL
of Well

Nearest Lease Line 2420'

Lease Name Jackman

Well No. 36B OK/FBh

Est. Total Depth 750' **MAILED**

REMARKS:

*PD 10-14-80
BCK # 614*

OPERATOR STATES THAT HE WILL COMPLY WITH K.S.A. 55-128

Signature of Operator Shelley K. Duncan

CONSERVATION DIVISION
WICHITA, KANSAS

KANSAS

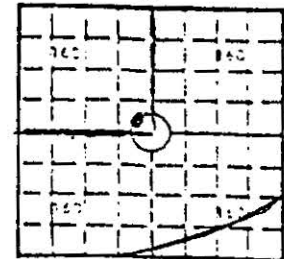
WICHITA BRANCH

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 059-21 — 542
County Number

S. 7 T. 185 R. 21 E

Loc. 311

County Franklin

640 Acres
N

Locate well correctly

Elev.: Gr. 1025

DF KB 1030

Operator

Rantoul Energy Corp.

Address

1505 S.W. 42nd Topeka, Ks. 66609

Well No.

36 B

Lease Name

Jackman

Footage Location

2860

feet from (N) (S) line S

2420

feet from (E) (W) line W

Principal Contractor

Casady Drilling

Geologist

Spud Date

9-17-80

Date Completed

9-18-80

Total Depth

760

P.B.T.D.

725.1

Directional Deviation

Oil and/or Gas Purchaser

La Jett

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface							
Production	8 3/4	7'		18'			
	5 5/8	2 7/8	6.5	728.25	Poz Mix	100	15% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	6q2" carrier	586-592

TUBING RECORD

Size	Setting depth	Packer set at
------	---------------	---------------

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
10# WG 7 gel system w/ 20/40 frac sand	586-592

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
January 1981		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	1.5	bbls	TSTM	MCF	bbls
Disposition of gas (vented, used on lease or sold)			Producing interval (ft.)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Driller's Logs will be an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

TO BE FILED WITH THE STATE CORPORATION COMMISSION
5 DAYS PRIOR TO COMMENCEMENT OF WELL

API Number 15- _____
(For office use only)

1. Operator Rantoul Energy Corp.
Address P. O. Box 516
City-State Hutchinson, Kansas Zip Code 67501
2. Contractor Rantoul Energy Corp.
Address P. O. Box 516
City-State Hutchinson, Kansas Zip Code 67501
3. Type of Equipment: Rotary: ☒ Air: _____ Cable Tools: _____
4. Well to be Drilled for: Oil: ☒ Gas: _____ SWD: _____ Input: _____
5. Well Classification: Infield ☒ Pool Ext. _____ Wildcat _____
6. Depth of Deepest Fresh Water within 1 mile 50 ft.
7. Depth of Municipal Water Well within 3 miles 40 ft.
8. Depth to Protect all Fresh Water (Table 1) 200 ft.
9. Amount of Surface Casing to be set 75 ft.
10. Alternate No. 1 _____ Alternate No. 2 ☒

Starting Date 10 / 24 / 80
Month Day Year

County Franklin

Sec. 7 Twp. 18 S. Rng. 21 East West *

Exact Spot Location of Well SW 1/4 1980' NSL & 1100' EWL

Nearest Lease Line 1100'

Lease Name Jackman

Well No. 9 C

Est. Total Depth 705' ft.

REMARKS:

OPERATOR STATES THAT HE WILL COMPLY WITH K.S.A. 55-128

mailed 10/10/80

Signature of Operator *Shelly J. Rantoul*

CARDS MUST

API: 15-059-21543 KID: 1002912849 Lease: JACKMAN Well 9-C Original operator: RANTOUL ENERGY Current operator: unavailable Field: Paola-Rantoul Location: T18S R21E, Sec. 7 E2 E2 NW SW 1980 North, 1100 East, from SW corner Longitude: -95.13419 Latitude: 38.49729 County: Franklin	Permit Date: Spud Date: Sep-17-1980 Completion Date: Jan-10-1981 Plugging Date: Well Type: OIL Status: Approved Intent to Drill Total Depth: 730 Elevation: 980 GL Producing Formation: IP Oil (bbl): IP Water (bbl): IP GAS (MCF):
--	--

[View well on interactive map](#)

Tops Data

Formation (source name)	Top	Base	Source	Updated
Hertha Limestone Formation (Hertha)	335		Driller's Log/ACO-1	Feb-27-2004
Hepler Formation (Hepler)	435		Driller's Log/ACO-1	Feb-27-2004
Englevale Sandstone Member (Peru)	550		Driller's Log/ACO-1	Feb-27-2004
Squirrel Sandstone Bed (Squirrel)	605		Driller's Log/ACO-1	Feb-27-2004

[Kansas Geological Survey](#), Oil and Gas Well Database

Comments to webadmin@kgs.ku.edu

URL=<http://www.kgs.ku.edu/Magellan/Qualified/index.html>

Well Display Program Updated Jan. 2008. Data added continuously.

DRILLER'S LOG

API No. 15 — 059-21- — 543
County Number

Loc. All
County Franklin

Operator

Rantoul Energy Corp

Address

1505 SW 42nd Topeka, Kansas 66609

Well No.

9C

Lease Name

Jackman

Footage Location

feet from (N) (S) line 1980S 1100W feet from (E) (W) line

Principal Contractor

Cahoon Drlg.

Geologist

Spud Date

9-17-80

Date Completed

9-18-80

Total Depth

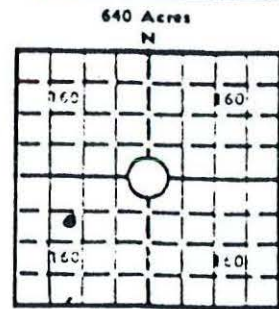
730 + 255

P.B.T.D.

717.1 + 265

Directional Deviation

Oil and/or Gas Purchaser
La Jett



Locate well correctly

Elev.: Gr. 980

DF KB 985

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	7 7/8	7		17/6			
Production	5 5/8	2 7/8	6.5	714.7	Poz Mix	100	15% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	6g2" carrier	494-500
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production January 81	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 1.5 bbls. Gas TSTM MCF Water bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

CARDS MUST
BE TYPED

STATE OF KANSAS
NOTICE OF INTENTION TO DRILL

C-1
MI-1331

TO BE FILED WITH THE STATE CORPORATION COMMISSION
5 DAYS PRIOR TO COMMENCEMENT OF WELL

1. Operator Rantoul Energy Corp.
Address P. O. Box 516
City-State Hutchinson, Kansas Zip Code 67501
2. Contractor Rantoul Energy Corp.
Address P. O. Box 516
City-State Hutchinson, Kansas Zip Code 67501
3. Type of Equipment: Rotary: ☒ Air: ☐ Cable Tools: ☐
4. Well to be Drilled for: Oil: ☒ Gas: ☐ SWD: ☐ Input: ☐
5. Well Classification: Infield: ☒ Pool Ext. ☐ Wildcat ☐
6. Depth of Deepest Fresh Water within 1 mile 50 ft.
7. Depth of Municipal Water Well within 3 miles 40 ft.
8. Depth to Protect all Fresh Water (Table 1) 200 ft.
9. Amount of Surface Casing to be set 75 ft.
10. Alternate No. 1 ☐ Alternate No. 2 ☒

REMARKS:

*PA 10-14-80
Bck # 614*

OPERATOR STATES THAT HE WILL COMPLY WITH K.S.A. 55-128

Signature of Operator

Shelley K. O'Connell

API Number 15- 059-21, 544
(For office use only)

Starting Date 10 / 27 / 80
Month Day Year

County Franklin

Sec. 7 Twp. 18 S. Rng. 21 East ~~West~~

Exact Spot Location SW $\frac{1}{4}$ 1980' NSL & 2420' EWL
of Well

Nearest Lease Line 1980'

Lease Name Jackman

Well No. 12C *DK/FBH*

Est. Total Depth 690' ft.

MAILED
JAN 1 1981
CONSERVATION DIVISION
WICHITA, KANSAS

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 059-21 — 544
County NumberState Geological Survey
WICHITA, KANSAS

S. 7 T. 18SR. 21E

Loc. All

County Franklin

Operator

Rantoul Energy Corp

Address

1505 SW 42nd Topeka, Kansas 66609

Well No.

12C

Lease Name

Jackman

Footage Location

1980S feet from (S) line feet from (E) (W) line

Principal Contractor

Rantoul Energy

Geologist

Spud Date

9-27-80

Date Completed

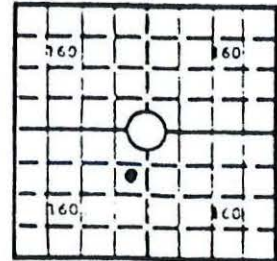
9-29-80

Total Depth

690

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser
La Jett640 Acres
N

Locate well correctly

Elev.: Gr. 965

DF KB 970

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	8 3/4	7		15			
Production	5 5/8	2 7/8	6.5	680.85	Poz Mix	100	15% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	665.5	590-598
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
January 1981	Pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	1.5 bbls.	TSTM MCF		bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note.

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 059-21 — 545
County Number

S. 7 T. 18SR. 21E E W

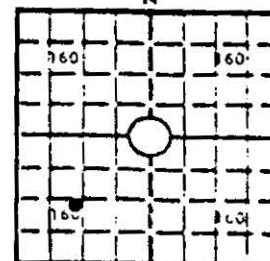
Loc. ~~755~~ 2014
County FranklinOperator
Rantoul Energy CorpAddress
1505 SW 42nd Topeka, Kansas 66609

Well No. 21C Lease Name Jackman

Footage Location 1100S 1100W
feet from (N) (S) line feet from (E) (W) linePrincipal Contractor
Cahoon Drlg.

Geologist

Spud Date 9-16-80 Date Completed 9-17-80 Total Depth 670 P.B.T.D. 649.1

Directional Deviation Oil and/or Gas Purchaser
La JettLocate well correctly
Elev.: Gr. 1005

DF KB 1010

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	8 3/4	7		23			
Production	5 5/8	2 7/8	6.5	657.4	Poz Mix	100	15% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	6g2' carrier	626-632
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
January 1981		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	1/5	TSTM	MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

THIS WELL LOC EB 90' EAST OF 20D

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 059-21 — 636
County Number

Operator

Rantoul Energy Corp

Address

1505 Sw 42nd St. Topeka, Kansas 66609

Well No.

24C

Lease Name

Jackman

Footage Location

2385 FWL
2420' line WEL & 1100' NSI
feet from (N) line feet from (E) (W) line

Principal Contractor

Cardinal Drlg

Geologist

Spud Date

12-3-80

Date Completed

12-4-80

Total Depth

660

P.D.T.D.

658.6

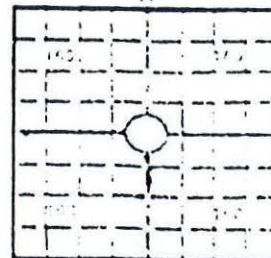
Directional Deviation

Oil and/or Gas Purchaser

State Geological Survey
Wichita, 18 T. 21E
S. T. R. W

Loc.

County Franklin

640 Acres
N

Locate well correctly

Elev.: Gr. 980

DF KS 985

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	8 3/4"	7"		37'			
Production	5 5/8"	2 7/8"			Portland	100	1:1 Poz Mix
					"A"		15% SALT

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	2 1/8 F.W.	605-611
TUBING RECORD					
Size	Setting depth	Packer set at			
2 7/8"	658.6	800 PSI			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac 10,000 lbs. 10/20 sand	605-611
5,000 lbs. 8/12 sand	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
Not Producing		Pumping			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
		bbls.	TSTM	MCF	bbls.
Disposition of gas (vented, used on lease or sold)				Producing interval(s)	

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 315-522-2206. If confidential custody is desired, please note Rule 82-2-125. Driller's Logs will be on record file in the State Geological Survey.

API: 15-059-21473 KID: 1026520755 Lease: JACKMAN Well 33-C Original operator: RANTOUL ENERGY CORP. Current operator: unavailable Field: Unknown Location: T18S R21E, Sec. 7 SE SW SW 220 North, 1100 East, from SW corner Longitude: -95.13419 Latitude: 38.49245 County: Franklin	Permit Date: Sep-16-1980 Spud Date: Completion Date: Plugging Date: Well Type: OIL Status: Approved Intent to Drill Total Depth: Elevation: 1030 TOPO Producing Formation: IP Oil (bbl): IP Water (bbl): IP GAS (MCF):
View well on interactive map	

ACO-1 and Driller's Logs

Intent To Drill Well

- [View Acrobat PDF courtesy of the KCC](#)

For information on software to view and use
the files we distribute on our web pages,
please view our [File Format Tools](#) page.

[Kansas Geological Survey](#), Oil and Gas Well Database

Comments to webadmin@kgs.ku.edu

URL=<http://www.kgs.ku.edu/Magellan/Qualified/index.html>

Well Display Program Updated Jan. 2008. Data added continuously.

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 059-21 — 473
County Number

Operator

Rantoul Energy Corp

Address

1505 SW 42nd St. Topeka, Kansas 66609

Well No.

33C

Lease Name

Jackman

Footage Location

1070

1100' EWL & 220' NSL

feet from (E) (W) line

Principal Contractor

Casady Drlg.

Geologist

Spud Date

8-26-80

Date Completed

8-28-80

Total Depth

730

P.B.T.D.

720

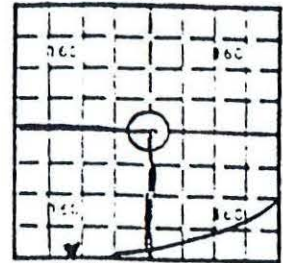
Directional Deviation

Oil and/or Gas Purchaser

La JET

Loc.

County Franklin

640 Acres
N

Elev.: Gr. 1005

DF KB 1010

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	7 7/8	6.25		25			
Production	5 5/8	2.875	6.5	720	Portland "A"	46	1:1 Poz Mix 15% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	2" steel	654-660
				carrier	

TUBING RECORD

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Water Frac w/ 150 gal-10 gel and 140 sacs 20-40 sand	654-660

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
Feb. 81		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	TSTM	MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note 82-2-125. Driller's Log will be an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

OPERATOR Rantoul Energy Corp.API NO. 15-059-20136ADDRESS 1505 SW 42nd StreetCOUNTY FranklinTopeka, KS 66609FIELD Paola - Rantoul

**CONTACT PERSON _____

LEASE JackmanPHONE 913-267-6670PROD. FORMATION SquirrelPURCHASER La JettWELL NO. 34C

ADDRESS _____

WELL LOCATION _____

180 220 Ft. E from W Line and220 Ft. N from S Line of210 the SEC. 7 TWP. 18 RGE. 21

DRILLING

CONTRACTOR Hawkeye Drilling

ADDRESS _____

PLUGGING

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 627.7 PBTD .7SPUD DATE _____ DATE COMPLETED 10/15/71

ELEV: GR _____ DF _____ KB _____

DRILLED WITH ~~(XXXX)~~ (ROTARY) ~~(XXXX)~~ TOOLSReport of all strings set — surface, intermediate, production, etc. ~~(XXXX)~~ / (Used) casing.

MISC. _____

WELL
PLAT~~XXXXXXXXXX~~
or (Full)
Section -
Please
indicate.

KCC _____

KGS _____

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Production		4.5		627.7	Portland A		15% salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	3 1/8"	589-598

TUBING RECORD

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

TEST DATE: _____

PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				A.P.I. Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls	MCF	bbls		CFD
Disposition of gas (vented, used on lease or sold)			Producing interval		

** The person who can be reached by phone regarding any questions concerning this

Conservation Division
District Office No. 3
1500 W. Seventh
Chenute, KS 66720



Phone: 620-432-2300
Fax: 620-432-2309
<http://kcc.ks.gov/>

Jay Scott Emiler, Chairman
Shari Feist Albrecht, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

March 9, 2016

License #31473

Scott Burkdoll
BG-5, Inc.
3939 ELLIS RD
RANTOUL, KS 66079-9090

REMINDER NOTICE

Re: Inactive Well(s)

Operator:

Your most recent well inventory indicates the well(s) on the attached list are inactive, unplugged, and do not have temporary abandonment status. **In other words, the well(s) on the attached list appear to be in violation of Commission regulations, specifically K.A.R. 82-3-111.**

K.A.R. 82-3-111 requires operators to plug, return to service, or obtain temporary abandonment status for each inactive well within 90 days of the well becoming inactive. Alternatively, if a well is fully equipped and immediately capable of returning to service, an operator must plug the well, return it to service, or obtain temporary abandonment status for it within 365 days of the well becoming inactive.

This letter is to remind you of your obligation to ensure your wells are in compliance with K.A.R. 82-3-111. Failure to do so may result in Commission Staff taking more formal action at a later date.

Please contact Commission District #3 Staff at 620-432-2300 if any of the following are true:

- Well(s) on the attached list are either currently in service or plugged, or
- Well(s) on the attached list are fully equipped, immediately capable of returning to service, and have been in service within the last year.

If well(s) on the attached list are not in service, plugged, or fully equipped and immediately capable of returning to service, you must obtain temporary abandonment status for the well(s) by plugging them, returning them to service, or obtaining temporary abandonment status for them.

Temporary abandonment applications must be filed on KOLAR, except a more formal application must be filed if the well(s) have been inactive for over ten years. You may contact us with any questions.

Sincerely,

District #3 Staff
Kansas Corporation Commission
Phone: 620-432-2300

EXHIBIT SB-2

BG-5, Inc.

License: 31473

<u>List of Wells</u>				
API Well #	Lease Name / Well #	Well Location	County	
15-045-20329-00-00	CHANAY 1	24-14S-20E, SWSESESE	DOUGLAS	
15-045-20331-00-00	CHANAY 2	24-14S-20E, NWSESESE	DOUGLAS	
15-045-20335-00-00	CHANAY 3	24-14S-20E, SWNESESE	DOUGLAS	
15-045-20336-00-01	CHANAY 4	24-14S-20E, NESESESE	DOUGLAS	
15-045-20653-00-00	CHANEY 5	24-14S-20E, SWSESESE	DOUGLAS	
15-059-01252-00-00	JACKMAN 232 ROW	7-18S-21E, NESENESE	FRANKLIN	
15-059-01253-00-00	JACKMAN 231 ROW	7-18S-21E, SESENESE	FRANKLIN	
15-059-01254-00-00	JACKMAN 233 ROW	7-18S-21E, SWSENESE	FRANKLIN	
15-059-01255-00-00	JACKMAN 234 ROW	7-18S-21E, SENWNESW	FRANKLIN	
15-059-01256-00-00	JACKMAN 236 ROW	7-18S-21E, NWNENWNW	FRANKLIN	
15-059-01257-00-00	JACKMAN 320 ROW	7-18S-21E, NENESESE	FRANKLIN	
15-059-01258-00-00	JACKMAN 319 ROW	7-18S-21E, SWNESESE	FRANKLIN	
15-059-01259-00-00	JACKMAN 318 ROW	7-18S-21E, NWSESESE	FRANKLIN	
15-059-01260-00-00	JACKMAN 316 ROW	7-18S-21E, NESWSESE	FRANKLIN	
15-059-01261-00-00	JACKMAN 317 ROW	7-18S-21E, SESWSESE	FRANKLIN	
15-059-01262-00-00	JACKMAN 315 ROW	7-18S-21E, NWSWSESE	FRANKLIN	
15-059-01263-00-00	JACKMAN 314 ROW	7-18S-21E, SWSWSESE	FRANKLIN	
15-059-01264-00-00	JACKMAN 408 ROW	7-18S-21E, NWNENESE	FRANKLIN	
15-059-01265-00-00	JACKMAN 424 ROW	7-18S-21E, NWNWNESE	FRANKLIN	
15-059-01266-00-00	JACKMAN 422 ROW	7-18S-21E, NENENWSE	FRANKLIN	
15-059-01267-00-00	JACKMAN 423 ROW	7-18S-21E, NWNWNESE	FRANKLIN	
15-059-01268-00-00	JACKMAN 409 ROW	7-18S-21E, NWNENESE	FRANKLIN	
15-059-01269-00-00	JACKMAN 421 ROW	7-18S-21E, SEENWSE	FRANKLIN	
15-059-01270-00-00	JACKMAN 425 ROW	7-18S-21E, SWNENWSE	FRANKLIN	
15-059-01271-00-00	JACKMAN 420 ROW	7-18S-21E, SWNWNESE	FRANKLIN	
15-059-01289-00-00	JACKMAN 410 ROW	7-18S-21E, NESWNESE	FRANKLIN	
15-059-01290-00-00	JACKMAN 419 ROW	7-18S-21E, NWSWNESE	FRANKLIN	
15-059-01291-00-00	JACKMAN 411 ROW	7-18S-21E, SESWNESE	FRANKLIN	
15-059-01292-00-00	JACKMAN 417 ROW	7-18S-21E, SESENESE	FRANKLIN	
15-059-01293-00-00	JACKMAN 426 ROW	7-18S-21E, SESWNWSE	FRANKLIN	
15-059-01294-00-00	JACKMAN 427 ROW	7-18S-21E, NENWSWSE	FRANKLIN	

15-059-01295-00-00	JACKMAN	418 ROW	7-18S-21E, NWNESWSE	FRANKLIN
15-059-01296-00-00	JACKMAN	416 ROW	7-18S-21E, NWNWSESE	FRANKLIN
15-059-01297-00-00	JACKMAN	412 ROW	7-18S-21E, NENWSESE	FRANKLIN
15-059-01298-00-00	JACKMAN	413 ROW	7-18S-21E, NWNWSESE	FRANKLIN
15-059-01299-00-00	JACKMAN	414 ROW	7-18S-21E, SWNWSESE	FRANKLIN
15-059-01300-00-00	JACKMAN	415 ROW	7-18S-21E, NWSWSESE	FRANKLIN
15-059-01301-00-00	JACKMAN	117 ROW	7-18S-21E, NENWNENE	FRANKLIN
15-059-01302-00-00	JACKMAN	118 ROW	7-18S-21E, SENWNENE	FRANKLIN
15-059-01303-00-00	JACKMAN	122 ROW	7-18S-21E, SWNWNENE	FRANKLIN
15-059-01304-00-00	JACKMAN	119 ROW	7-18S-21E, NESWNENE	FRANKLIN
15-059-01305-00-00	JACKMAN	123 ROW	7-18S-21E, NESENWNE	FRANKLIN
15-059-01306-00-00	JACKMAN	116 ROW	7-18S-21E, SENWNENE	FRANKLIN
15-059-01307-00-00	JACKMAN	121 ROW	7-18S-21E, SWSWNENE	FRANKLIN
15-059-01308-00-00	JACKMAN	120 ROW	7-18S-21E, NWNWSENE	FRANKLIN
15-059-01309-00-00	JACKMAN	115 ROW	7-18S-21E, SWSENENE	FRANKLIN
15-059-01310-00-00	JACKMAN	113 ROW	7-18S-21E, NENWSENE	FRANKLIN
15-059-01311-00-00	JACKMAN	125 ROW	7-18S-21E, NENESWNE	FRANKLIN
15-059-01312-00-00	JACKMAN	112 ROW	7-18S-21E, NENWSENE	FRANKLIN
15-059-01313-00-00	JACKMAN	111 ROW	7-18S-21E, SENWSENE	FRANKLIN
15-059-01314-00-00	JACKMAN	110 ROW	7-18S-21E, SWNWSENE	FRANKLIN
15-059-01315-00-00	JACKMAN	114 ROW	7-18S-21E, SWNESENE	FRANKLIN
15-059-01316-00-00	JACKMAN	127 ROW	7-18S-21E, SWNESWNE	FRANKLIN
15-059-01317-00-00	JACKMAN	128 ROW	7-18S-21E, NWSESWNE	FRANKLIN
15-059-01318-00-00	JACKMAN	126 ROW	7-18S-21E, NESESWNE	FRANKLIN
15-059-01319-00-00	JACKMAN	107 ROW	7-18S-21E, NWSESENE	FRANKLIN
15-059-01320-00-00	JACKMAN	108 ROW	7-18S-21E, NESWSENE	FRANKLIN
15-059-01321-00-00	JACKMAN	109 ROW	7-18S-21E, SWSWSENE	FRANKLIN
15-059-01322-00-00	JACKMAN	129 ROW	7-18S-21E, SWSESWNE	FRANKLIN
15-059-01335-00-00	WRIGHT	102 OW	8-18S-21E, NWNWSWSW	FRANKLIN
15-059-01336-00-00	WRIGHT	103 OW	8-18S-21E, NWNESWSW	FRANKLIN
15-059-01337-00-00	WRIGHT	111 OW	8-18S-21E, SWSENWSW	FRANKLIN
15-059-01338-00-00	WRIGHT	113 OW	8-18S-21E, NWSWNWSW	FRANKLIN
15-059-01339-00-00	WRIGHT	114 OW	8-18S-21E, SWNWNWSW	FRANKLIN
15-059-01340-00-00	WRIGHT	104 OW	8-18S-21E, NENESWSW	FRANKLIN
15-059-01341-00-00	WRIGHT	105 OW	8-18S-21E, SENESWSW	FRANKLIN
15-059-01342-00-00	WRIGHT	106 OW	8-18S-21E, SESENWSW	FRANKLIN
15-059-01343-00-00	WRIGHT	108 OW	8-18S-21E, SENENWSW	FRANKLIN
15-059-01344-00-00	WRIGHT	109 OW	8-18S-21E, SWNENWSW	FRANKLIN
15-059-01345-00-00	WRIGHT	110 OW	8-18S-21E, SENWNWSW	FRANKLIN
15-059-01346-00-00	WRIGHT	112 OW	8-18S-21E, NESWNWSW	FRANKLIN

15-059-01347-00-00	WRIGHT	115 OW	8-18S-21E, NENWNWSW	FRANKLIN
15-059-01348-00-00	WRIGHT	116 OW	8-18S-21E, NWNWNWSW	FRANKLIN
15-059-01349-00-00	WRIGHT	117 OW	8-18S-21E, SENWNWSW	FRANKLIN
15-059-01350-00-00	WRIGHT	118 OW	8-18S-21E, SWNWSWSW	FRANKLIN
15-059-21439-00-00	JACKMAN	D3A	7-18S-21E, NENENWNE	FRANKLIN
15-059-21441-00-00	JACKMAN	16A	7-18S-21E, SESENWNE	FRANKLIN
15-059-21447-00-00	JACKMAN	29C	7-18S-21E, NESWSWSW	FRANKLIN
15-059-21537-00-00	JACKMAN	32A	7-18S-21E, SESWSWNE	FRANKLIN
15-059-21538-00-00	JACKMAN	12B	7-18S-21E, SENENENW	FRANKLIN
15-059-21539-00-00	JACKMAN	22B	7-18S-21E, NWNWSENW	FRANKLIN
15-059-21541-00-00	JACKMAN	33B	7-18S-21E, SWNW	FRANKLIN
15-059-21542-00-00	JACKMAN	36B	7-18S-21E, NENENESW	FRANKLIN
15-059-21543-00-00	JACKMAN	9C	7-18S-21E, NESENWSW	FRANKLIN
15-059-21545-00-00	JACKMAN	21C	7-18S-21E, NENESWSW	FRANKLIN
15-059-22186-00-00	RAUCH	5	12-18S-20E, SWNESWSW	FRANKLIN
15-059-23713-00-01	BURKDOLL J E	13	13-18S-20E, NWSENWSE	FRANKLIN

Conservation Division
District Office No. 3
1500 W. Seventh
Chanute, KS 66720



Phone: 620-432-2300
Fax: 620-432-2309
<http://kcc.ks.gov/>

Jay Scott Fenter, Chairman
Shari Lisa Albrecht, Commissioner
Pui Apple, Commissioner

Sam Brownback, Governor

August 3, 2016

License #31473

Scott Burkdoll
BG-5, Inc.
3939 ELLIS RD
RANTOUL, KS 66079-9090

REMINDER NOTICE

Re: Inactive Well(s)

Operator:

Your most recent well inventory indicates the well(s) on the attached list are inactive, unplugged, and do not have temporary abandonment status. **In other words, the well(s) on the attached list appear to be in violation of Commission regulations, specifically K.A.R. 82-3-111.**

K.A.R. 82-3-111 requires operators to plug, return to service, or obtain temporary abandonment status for each inactive well within 90 days of the well becoming inactive. Alternatively, if a well is fully equipped and immediately capable of returning to service, an operator must plug the well, return it to service, or obtain temporary abandonment status for it within 365 days of the well becoming inactive.

This letter is to remind you of your obligation to ensure your wells are in compliance with K.A.R. 82-3-111. Failure to do so may result in Commission Staff taking more formal action at a later date.

Please contact Commission District #3 Staff at 620-432-2300 if any of the following are true:

- Well(s) on the attached list are either currently in service or plugged, or
- Well(s) on the attached list are fully equipped, immediately capable of returning to service, and have been in service within the last year.

If well(s) on the attached list are not in service, plugged, or fully equipped and immediately capable of returning to service, you must obtain temporary abandonment status for the well(s) by plugging them, returning them to service, or obtaining temporary abandonment status for them.

Temporary abandonment applications must be filed on KOLAR, except a more formal application must be filed if the well(s) have been inactive for over ten years. You may contact us with any questions.

Sincerely,

District #3 Staff
Kansas Corporation Commission
Phone: 620-432-2300

BG-5, Inc.

License: 31473

Nov. 30 - Round table
at topeka

List of Wells

API Well #	Lease Name / Well #	Well Location	County
15-059-01252-00-00	JACKMAN 232 ROW	7-18S-21E, NESENESE	FRANKLIN
15-059-01253-00-00	JACKMAN 231 ROW	7-18S-21E, SESENESE	FRANKLIN
15-059-01254-00-00	JACKMAN 233 ROW	7-18S-21E, SWESENESE	FRANKLIN
15-059-01255-00-00	JACKMAN 234 ROW	7-18S-21E, SENWNESE	FRANKLIN
15-059-01256-00-00	JACKMAN 236 ROW	7-18S-21E, NWNENWNE	FRANKLIN
15-059-01257-00-00	JACKMAN 320 ROW	7-18S-21E, NENESESE	FRANKLIN
15-059-01258-00-00	JACKMAN 319 ROW	7-18S-21E, SWNESESE	FRANKLIN
15-059-01259-00-00	JACKMAN 318 ROW	7-18S-21E, NWSESESE	FRANKLIN
15-059-01260-00-00	JACKMAN 316 ROW	7-18S-21E, NESWSESE	FRANKLIN
15-059-01261-00-00	JACKMAN 317 ROW	7-18S-21E, SESWSESE	FRANKLIN
15-059-01262-00-00	JACKMAN 315 ROW	7-18S-21E, NWSWSESE	FRANKLIN
15-059-01263-00-00	JACKMAN 314 ROW	7-18S-21E, SWSWSESE	FRANKLIN
15-059-01264-00-00	JACKMAN 408 ROW	7-18S-21E, NWNENESE	FRANKLIN
15-059-01265-00-00	JACKMAN 424 ROW	7-18S-21E, NWNWNESE	FRANKLIN
15-059-01266-00-00	JACKMAN 422 ROW	7-18S-21E, NENENWSE	FRANKLIN
15-059-01267-00-00	JACKMAN 423 ROW	7-18S-21E, NWNWNESE	FRANKLIN
15-059-01268-00-00	JACKMAN 409 ROW	7-18S-21E, NWNENESE	FRANKLIN
15-059-01269-00-00	JACKMAN 421 ROW	7-18S-21E, SENENWSE	FRANKLIN
15-059-01270-00-00	JACKMAN 425 ROW	7-18S-21E, SWNENWSE	FRANKLIN
15-059-01271-00-00	JACKMAN 420 ROW	7-18S-21E, SWNWNESE	FRANKLIN
15-059-01289-00-00	JACKMAN 410 ROW	7-18S-21E, NESWNESE	FRANKLIN
15-059-01290-00-00	JACKMAN 419 ROW	7-18S-21E, NWSWNESE	FRANKLIN
15-059-01291-00-00	JACKMAN 411 ROW	7-18S-21E, SESWNESE	FRANKLIN
15-059-01292-00-00	JACKMAN 417 ROW	7-18S-21E, SESENESE	FRANKLIN
15-059-01293-00-00	JACKMAN 426 ROW	7-18S-21E, SESWNWSE	FRANKLIN
15-059-01294-00-00	JACKMAN 427 ROW	7-18S-21E, NENWSWSE	FRANKLIN
15-059-01295-00-00	JACKMAN 418 ROW	7-18S-21E, NWNESWSE	FRANKLIN
15-059-01296-00-00	JACKMAN 416 ROW	7-18S-21E, NWNWSESE	FRANKLIN
15-059-01297-00-00	JACKMAN 412 ROW	7-18S-21E, NENWSESE	FRANKLIN
15-059-01298-00-00	JACKMAN 413 ROW	7-18S-21E, NWNWSESE	FRANKLIN
15-059-01299-00-00	JACKMAN 414 ROW	7-18S-21E, SWNWSESE	FRANKLIN

15-059-01300-00-00	JACKMAN	415 ROW	7-18S-21E, NWSWSESE	FRANKLIN
15-059-01301-00-00	JACKMAN	117 ROW	7-18S-21E, NENWNENE	FRANKLIN
15-059-01302-00-00	JACKMAN	118 ROW	7-18S-21E, SENWNENE	FRANKLIN
15-059-01303-00-00	JACKMAN	122 ROW	7-18S-21E, SWNWNENE	FRANKLIN
15-059-01304-00-00	JACKMAN	119 ROW	7-18S-21E, NESWNENE	FRANKLIN
15-059-01305-00-00	JACKMAN	123 ROW	7-18S-21E, NESENWNE	FRANKLIN
15-059-01306-00-00	JACKMAN	116 ROW	7-18S-21E, SENWNENE	FRANKLIN
15-059-01307-00-00	JACKMAN	121 ROW	7-18S-21E, SWSWNENE	FRANKLIN
15-059-01308-00-00	JACKMAN	120 ROW	7-18S-21E, NWNWSENE	FRANKLIN
15-059-01309-00-00	JACKMAN	115 ROW	7-18S-21E, SWSENE	FRANKLIN
15-059-01310-00-00	JACKMAN	113 ROW	7-18S-21E, NENWSENE	FRANKLIN
15-059-01311-00-00	JACKMAN	125 ROW	7-18S-21E, NENESWNE	FRANKLIN
15-059-01312-00-00	JACKMAN	112 ROW	7-18S-21E, NENWSENE	FRANKLIN
15-059-01313-00-00	JACKMAN	111 ROW	7-18S-21E, SENWSENE	FRANKLIN
15-059-01314-00-00	JACKMAN	110 ROW	7-18S-21E, SWNWSENE	FRANKLIN
15-059-01315-00-00	JACKMAN	114 ROW	7-18S-21E, SWNESENE	FRANKLIN
15-059-01316-00-00	JACKMAN	127 ROW	7-18S-21E, SWNESWNE	FRANKLIN
15-059-01317-00-00	JACKMAN	128 ROW	7-18S-21E, NWSESWNE	FRANKLIN
15-059-01318-00-00	JACKMAN	126 ROW	7-18S-21E, NESESWNE	FRANKLIN
15-059-01319-00-00	JACKMAN	107 ROW	7-18S-21E, NWSESENE	FRANKLIN
15-059-01320-00-00	JACKMAN	108 ROW	7-18S-21E, NESWSENE	FRANKLIN
15-059-01321-00-00	JACKMAN	109 ROW	7-18S-21E, SWSWSENE	FRANKLIN
15-059-01322-00-00	JACKMAN	129 ROW	7-18S-21E, SWSESWNE	FRANKLIN
15-059-01335-00-00	WRIGHT	102 OW	8-18S-21E, NWNWSWSW	FRANKLIN
15-059-01336-00-00	WRIGHT	103 OW	8-18S-21E, NWNESWSW	FRANKLIN
15-059-01337-00-00	WRIGHT	111 OW	8-18S-21E, SWSENWSW	FRANKLIN
15-059-01338-00-00	WRIGHT	113 OW	8-18S-21E, NWSWNWSW	FRANKLIN
15-059-01339-00-00	WRIGHT	114 OW	8-18S-21E, SWNWNWSW	FRANKLIN
15-059-01340-00-00	WRIGHT	104 OW	8-18S-21E, NENESWSW	FRANKLIN
15-059-01341-00-00	WRIGHT	105 OW	8-18S-21E, SENESWSW	FRANKLIN
15-059-01342-00-00	WRIGHT	106 OW	8-18S-21E, SESENWSW	FRANKLIN
15-059-01343-00-00	WRIGHT	108 OW	8-18S-21E, SENENWSW	FRANKLIN
15-059-01344-00-00	WRIGHT	109 OW	8-18S-21E, SWNENWSW	FRANKLIN
15-059-01345-00-00	WRIGHT	110 OW	8-18S-21E, SENWNWSW	FRANKLIN
15-059-01346-00-00	WRIGHT	112 OW	8-18S-21E, NESWNWSW	FRANKLIN
15-059-01347-00-00	WRIGHT	115 OW	8-18S-21E, NENWNWSW	FRANKLIN
15-059-01348-00-00	WRIGHT	116 OW	8-18S-21E, NWNWNWSW	FRANKLIN
15-059-01349-00-00	WRIGHT	117 OW	8-18S-21E, SENWNWSW	FRANKLIN
15-059-01350-00-00	WRIGHT	118 OW	8-18S-21E, SWNWSWSW	FRANKLIN
15-059-21439-00-00	JACKMAN	D3A	7-18S-21E, NENENWNE	FRANKLIN

15-059-21441-00-00	JACKMAN	18A	7-18S-21E, SESENWNE	FRANKLIN
15-059-21447-00-00	JACKMAN	29C	7-18S-21E, NESWSWSW	FRANKLIN
15-059-21537-00-00	JACKMAN	32A	7-18S-21E, SESWSWNE	FRANKLIN
15-059-21538-00-00	JACKMAN	12B	7-18S-21E, SENENENW	FRANKLIN
15-059-21539-00-00	JACKMAN	22B	7-18S-21E, NWNWSENW	FRANKLIN
15-059-21541-00-00	JACKMAN	33B	7-18S-21E, SWNW	FRANKLIN
15-059-21542-00-00	JACKMAN	36B	7-18S-21E, NENENESW	FRANKLIN
15-059-21543-00-00	JACKMAN	9C	7-18S-21E, NESENWSW	FRANKLIN
15-059-21545-00-00	JACKMAN	21C	7-18S-21E, NENESWSW	FRANKLIN
15-059-22186-00-00	RAUCH	5	12-18S-20E, SWNESWSW	FRANKLIN
15-059-23713-00-01	BURKDOLL J E	13	13-18S-20E, NWSENWSE	FRANKLIN

LAW OFFICES OF
ANDERSON & BYRD
A Limited Liability Partnership

JOHN L. RICHESON
JAMES G. FLAHERTY
R. SCOTT RYBURN
KEITH A. BROCK
THOMAS H. SACHSE
JEFFREY A. WILSON

216 S. HICKORY, P. O. BOX 17
OTTAWA, KANSAS 66067
(785) 242-1234, *Telephone*
(785) 242-1279, *Facsimile*
www.andersonbyrd.com

ROBERT A. ANDERSON
(1920-1994)

RICHARD C. BYRD
(1920-2008)

November 3, 2016

Kansas Corporation Commission
Conservation Division District Office No. 3
1500 W. Seventh
Chanute, KS 66720

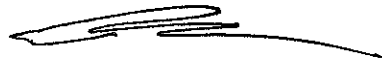
Re: BG-5, Inc.
License No. 31473 - Inactive Wells

Dear District No. 3 Staff:

This office represents BG-5, Inc., which has been the recent recipient of two separate notices regarding inactive wells. Since receiving those notices we have been actively investigating the history, location and current status of the wells listed in such notices. Since many of the wells referenced in such notices are incredibly old, it has taken a significant amount of time to obtain information with respect to said wells. We are still in the process of conducting such investigation to determine the best approach with respect to said wells, and are requesting additional time to complete our research.

Please let me know if district staff is willing to allow us additional time to complete our investigation into the wells listed in the above referenced notices. Thank you in advance for your cooperation and understanding.

Very truly yours,



Keith A. Brock
kbrock@andersonbyrd.com

KAB:rr

From: Steve Korf <s.korf@kcc.ks.gov>
Sent: Thursday, November 10, 2016 2:05 PM
To: Keith Brock
Subject: RE: BG-5

620-432-2304

From: Keith Brock [mailto:KBrock@andersonbyrd.com]
Sent: Thursday, November 10, 2016 1:58 PM
To: Steve Korf
Subject: RE: BG-5

Steve,

That sounds good, what number should I call and I will just give you a call now?

Keith Brock

Anderson & Byrd, LLP
216 S. Hickory, P.O. Box 17
Ottawa, KS 66067
Phone: (785) 242-1234
Fax : (785) 242-1279

From: Steve Korf [mailto:s.korf@kcc.ks.gov]
Sent: Thursday, November 10, 2016 1:52 PM
To: Keith Brock
Subject: RE: BG-5

Yes a call would be great. This PM is good, or anytime on Tuesday the 15th is good.

From: Keith Brock [mailto:KBrock@andersonbyrd.com]
Sent: Thursday, November 10, 2016 1:49 PM
To: Steve Korf
Cc: Jon Myers; John Almond; Brooke Dyke
Subject: RE: BG-5

Steve,

Is there a time that we could have a meeting or a conference call to discuss this issue. I would like to see what staff's position is with regard to some of these wells and to let you know where I am at on them.

Keith Brock

Anderson & Byrd, LLP
216 S. Hickory, P.O. Box 17
Ottawa, KS 66067
Phone: (785) 242-1234
Fax : (785) 242-1279

From: Steve Korf [mailto:s.korf@kcc.ks.gov]
Sent: Wednesday, November 09, 2016 4:16 PM
To: Keith Brock
Cc: Jon Myers; John Almond; Brooke Dyke
Subject: BG-5

Keith, we are planning to send out Notice of Violation letters in a week or two on those wells that are not already in compliance. The letters will have a deadline of 30 days from the date of the letter to either T.A., plug, or place into production. The wells BG-5 received notices on will be wells receiving NOVs. and fall under the 30 day deadline. So BG-5 will have approximately 45 days to do their investigation and decide what they want to do with the wells. I believe the first notice (letter) was sent to the operators in March,2016 to give operators ample time to obtain compliance. I am confident that eight months is plenty of time for BG-5 to get the wells in compliance. Steve