BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

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In the matter of the failure of Mark L. Haas) (Operator) to comply with K.A.R. 82-3-120.)

Docket No. 25-CONS-3087-CPEN

CONSERVATION DIVISION

License No. 5935

PRE-FILED REBUTTAL TESTIMONY OF

KRAIG STOLL

ON BEHALF OF COMMISSION STAFF

JANUARY 3, 2025

- 1 Q. What is your name and business address?
- 2 A. Kraig Stoll, 266 N. Main St., Suite 220, Wichita, KS 67202
- 3 Q. By whom are you employed and in what capacity?
- 4 A. I am employed by the Conservation Division of the Kansas Corporation Commission as the
- 5 Supervisor of the Environmental Protection and Remediation department.
- 6 Q. Would you please briefly describe your background and work experience?
- 7 A. I have a Bachelor of Science degree from the University of Kansas. After receiving my degree,
- 8 I worked as a Geology Assistant for the Kansas Geological Survey from 2011 to 2012. In July
- 9 2012, I began working at the KCC as an environmental scientist. After working in that role
- 10 for almost 10 years, I was promoted to supervisor of the Environmental Protection and
- 11 Remediation Department in April 2022. As the supervisor of the Environmental Protection
- 12 and Remediation Department, my primary duties include processing and reviewing well
- 13 inventory certifications, overseeing the change of operator process, processing and reviewing
- 14 environmental assessment requests, and processing open records requests.
- 15 Q. Have you previously testified before this Commission?
- 16 A. No, but I have previously submitted written testimony to the Commission.
- 17 Q. What is the purpose of your testimony in this matter?
- 18 A. The purpose of my testimony is to address certain comments made in the testimony provided
- 19 by Mr. Mark L. Haas (Operator) in Docket 25-CONS-3087-CPEN (Docket 25-3087).
- 20 Q. Which comments will your testimony address?
- A. On page 1, lines 12-14 of his testimony, Operator states that he did not maintain physical
- control of the wells after June 30, 2005.

1 Q. Do you agree with Operator's statement?

A. No. I would agree with the rebuttal testimony of Ms. Nancy Borst. An operator does not lose
physical control of wells upon the expiration of its license, and an operator has the duty and
responsibility to either plug the remaining wells or transfer them to another operator with an
active license in good standing.

Q. Is there any documentation that indicates Operator had physical control of the unplugged wells left on its license?

8 Yes. Through my research I was able to locate various documents that link each of the A. 9 unplugged wells to Operator's license. For example, I was able to locate intent to drill forms 10 submitted by Operator for the Clarson #6, API #15-207-24732; Lauber #44, API #15-207-11 26091; Sowder #2, API #15-207-25001; Stockebrand #7, API #15-207-25247; Stockebrand 12 II #2M, API #15-207-22216; Switzer #2-H, API #15-207-25089; Switzer #2-J, API #15-207-13 24793; and Wallace #16, API #15-207-24885 wells. I have attached a copy of each of the 14 intent forms to my testimony as Exhibit KS-1. Each of these wells was listed in the 15 Commission's Risk Based Data Management System (RBDMS) as permitted wells under 16 Operator's license. Wells were found at the permitted well locations during lease inspections 17 conducted by District #3 Staff. The reports for each of the wells are attached to Staff's Motion 18 to add wells as Exhibit A.

Additionally, I was able to locate forms transferring the Alexander #7, API #15-207-01379; and Knox #12, API #15-207-23492, wells onto Operator's license. In RBDMS, the Alexander #7 was listed as a permitted well and the Knox #12 was listed as a plugged well. There are no subsequent forms transferring the wells off the license. I have attached the documents for the Alexander #7 and Knox #12 wells to my testimony as *Exhibit KS-2*.

| 1 | Further, I was able to locate a driller's log indicating the Estes #8, API #15-207-02841, |
|---|---|
| 2 | well had been drilled by Theta Oil Company. I was also able to find subsequent documentation |
| 3 | from prior KCC Staff to Operator indicating Operator was responsible for the Estes #8 well. |
| 4 | I was also able to locate a driller's log for the Rhea #21 well, API #15-207-02842. I located a |
| 5 | transfer form for the Rhea lease in which Operator transferred wells on the lease to Haas |
| 6 | Petroleum, LLC but the Rhea #21 was not included among the list of wells. I have attached a |
| 7 | copy of the documentation for these wells to my testimony as <i>Exhibit KS-3</i> . In RBDMS, both |
| 8 | wells were listed under Operator's license as wells with terminated injection authorization. |
| 9 | Lastly, the Ott A #28, API #15-073-01747, and Ott A #A 21, API #15-073-01562, wells |

10 are listed as authorized injection wells under Operator's license in RBDMS. I came across an 11 internal memorandum from August 1995 that references not receiving transfer documentation for the wells from R & G Oil Company to Operator. However, I am assuming that issue was 12 13 resolved because the wells remained on Operator's license and Operator conducted a 14 satisfactory mechanical integrity test (MIT) on both wells in 2000. I have attached a copy of 15 these documents to my testimony as *Exhibit KS-4*. It appears another company unsuccessfully 16 attempted to conduct a MIT on the wells in 2007, but I did not find any documentation 17 transferring the wells from Operator to that company or any other operator.

18 **Q.** Does this conclude your testimony?

19 A. Yes.

| | State of Kansas |
|--|--|
| NOTICE | OF INTENTION TO DRILL |
| Starting date <u>2 · 29 · 1984</u> <u>Month</u> Day <u>3.5.2</u> Year | $\frac{\text{API Number 15-}}{\frac{\text{NE}/4}{1000}} = \frac{207 - 24,732}{\text{NE}/4}, \text{ Sec, Sec } 9, \text{ T } \frac{25}{\text{S. R}} = \frac{16}{\frac{\text{East}}{\text{West}}}$ |
| Operator license #5935 | $\frac{1990}{2455}$ ft. from N of the of section |
| Operator Mark L. Haas Oil Company | 2455 ft. from XW or E line of section |
| name & 711 South Grove address Yates Center, Ks 66783 | Nearest lease or unit boundary line 185 feet County Woodson Lease name Clarson Well #_6 |
| Contact person <u>Mark L. Haas</u> Phone <u>316 625 2171</u> | Lease name <u>Clarson</u> Well # 6 Surface pipe by alternate 1 or 2 <u>X</u> Domestic well within 330 ftyes; Municipal well within one mile yes |
| Contractor license #7721 | <u>X</u> no; <u>X</u> no |
| Contractor Coconut Drilling Co. name & Same as above address | Depth of fresh water |
| Type equipment: rotary <u>X</u> air cable | Conductor pipe if any required fether PERMIT Ground surface elevation feet MSL |
| Well drilled for: oil gas SWD Inj OWWO | Est. total depth 1000 feet AUG 2 8 1994 |
| Well class: infield <u>x</u> pool ext <u>wildcat</u> I certify that we will comply with K.S.A. 55-101, et seq | EXPIRES |
| Date2/28/84 Signature of operator or agen | at alaring Statican Title (la agene |
| To be | e filed with Kansas Corporation Commission s prior to commencing well. Card to be typed $\mathcal{MHC}/\mathcal{KOHE} 2/28/64$ form C-1C $\frac{4/83}{4/83}$ |
| | 4/83 |

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| FOR KCC USE: | | | FORM C-1 7/91 |
|---|---|---|---|
| <u>100 KCC USE.</u> | State of | Vancas | FORM MUST BE TYPED |
| EFFECTIVE DATE | NOTICE OF INTEN | | FORM MUST BE SIGNED |
| -7 | | | ALL BLANKS MUST BE FILLED |
| SGA?Yes N.No | d by the K.C.C. Tive (5) |) days prior to commencing well | ALL BLANKS MUST BE FILLED |
| SGAT TESTA | | Spot | EE EAST |
| EXPECTED SPUD DATE: 12 29 | 92 | NE_SW_SE_Sec 21 Th | |
| month day | Vear | ygg0 feet from (South) | |
| Operator:License#: 05935 | year | | / Hest Line of Section |
| Name: MARK L. HAAS | | IS SECTION XX REGULAR | IRREGULAR? |
| Address: P.O. BOX 288 | | NOTE:Locate well on the Sect | Audit Addition of Contract of |
| City/State/Zip: YATES CENTER KS | 66783 | COUNTY: WOODSON | |
| Contact Person: MARK L. HAAS | | LEASE NAME: LAUBER | WELL#: 44 |
| Phone: 316-625-2171 | NA CONTRACTOR A CONTRACTOR AND CONTRACTOR | Field Name: YATES CENT | |
| Mole. 520 025 2272 | | Is this a Prorated/Spaced Field | |
| CONTRACTOR: License # 07721 | | Target Formation(s): MISSI | |
| Name: COCONUT DRILLING | | Nearest lease or unit boundary: | |
| Name. <u>COCONCT DATIBITAC</u> | A. Manual Address of Science and | Ground Surface Elevation: N/A | |
| Well Drilled For: Well Class: | Type Equipment: | Water well within one-quarter m | / |
| wett billted for. wett class. | type courplient. | Public water supply well within | |
| XX Oil Enh Rec XX Infie | eld XX Mud Rotary | | |
| Gas Storage Pool | · · · · · · · · · · · · · · · · · · · | | 1/ |
| OWWO Disposal Wildo | | Surface Pipe by Alternate: | 1 XX 2 |
| Seismic; # of Holes Other | | Length of Surface Pipe Planned | |
| Other | | Length of Conductor Pipe require | |
| If OWWO: old well information as follows: | | Projected Total Depth: 1550 | - / |
| Operator: | | Formation at Total Depth: MIS | ./ |
| | | Water Source for Drilling Operation | |
| Well Name: Old Total D | onth | | farm pond _XX other |
| | eptii/ | DWR Permit# | |
| Directional, Deviated or Horizontal wellbore? | yes XX no | | yes XX no |
| If yes, true vertical depth: | | | |
| Bottom Hole Location | | 11 yes, proposed zone | |
| | AFFID | DAVIT | |
| The understand hereby offines that the | | | ill comply with K C A EE 101 |
| The undersigned hereby affirms that the et. seq. | s diffiting, comptetion a | nd eventual progging of this wert w | TEC Compty with K.S.A. 55-101 |
| It is agreed that the following minimum | n requirements will be mo | et: | |
| 1. Notify the appropriate distric | t office prior to sould | | |
| A copy of the appropriate district | | | |
| 3. The minimum amount of surface | pipe as specified below | shall be set by circulating cement | |
| | | naterials plus a minimum of 20 feet rator and district office on plug le | |
| If the well is dry hole, an ag necessary prior to plugging: | reement between the oper | acor and district office on plug to | angen and pracement 15 |
| The appropriate district offic | | re well is either plugged or product | |
| IF AN ALTERNATE II COMPLETION, | | BE CEMENTED FROM BELOW ANY USABLE W | ATER 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: | 12/20/92 | Signature of Operator or Agent: | NT |
|------------|--------------------------------------|--|-------|
| 668 | DEC 23 1 CONSERVATION WICHITA, | SEARCH INC., 316-265-5415 FOR KCC USE: API # 15- Conductor Pipe required Conductor Pipe required Minimum surface pipe required Approved by: J. J. 2-25-92 This Authorization expires: G-25-93 (This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent: | 21 25 |
| | 1992 , KS | REMEMBER TO: The 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 hour prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed; Obtain written approval before disposing or injecting salt water. | ISK |
| Mail 1 | to: Conservation | Obtain written approval before disposing or injecting salt water. Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286. | |

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PRORATED OR SPACED FIELD

If the intented well is in a prorated or spaced field, please fully complete this side of the form. If the intented well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

| API NO, 15- OPERATOR LEASE WELL NUMBER | LOCATION OF WELL: COUNTY |
|--|---|
| FIELD | SECTIONTWPRG |
| # ACRES ATTRIBUTABLE TO WELL QTR/QTR/QTR OF ACREAGE | IS SECTION <u>XX</u> REGULAR or IRREGULAR IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY Section corner used: NF NW SF SW |

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.) (Show footage to the nearest lease or unit boundary line.)





In plotting the proposed location of the well, you must show:

- 1) The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.;
- 2) the distance of the proposed drilling location from the section's south/north and east/west lines; and
- 3) the distance to the nearest lease or unit boundary line.

DOCKET NO, C-11592 TO: STATE CORPORATION COMMISSION E12, sec21,22, 125 s, R15 1/E CONSERVATION DIVISION- UIC SECTION 200 COLORADO DERBY BUILDING feet from N/S section line WICHITA, KANSAS 67202 feet from W/E section line NOTICE OF TRANSFER OF OWNERSHIP Lease legal description Disposal Enhanced Recovery EVA M. Lease Name Layber Lease EFFECTIVE DATE OF TRANSFER April 1982 County WOOdSON PRESENT OPERATOR License #. .593" Name & Mark L. Haas Contact Person: Name Deborah 5 Hags Address 7115 Grove KS 66783 316 - 625-2490 Phone 625-2490 Signature Deborah & Haas Date 3/23/83 Name (type or print) Deborah S. Haas Prior to 1982-April Damson Oil Corp Title **NEW OPERATOR:** 5935 License # Contact Person; Name Mark & Haas Name & AS Above Address 316 b25-2490 - 625-217 Date 3/23/83 Signature // Ma Name (type or print) Title FOR COMMISSION USE ONLY It is acknowledged by the Kansas Corporation Commission that Mark L. Haas is the new operator of the above named well and may : X continue to inject fluid as authorized by Docket No. C-11592] not inject fluids until the following action is taken. appointellt Date March 29, 1983 cc: KDHE/D.O./Mark L. Haas MAR 2 9 1983 FORM U P.I./KGS/ Exhibit KS-1 CONSERVATION DIVISION Page 5 of 17 Wichita, Kansas

| | CARD MUST BE TYPED | NOT | TICE OF INTE | Kansas NTION TO DRILL reverse side) | CARD MUST BE SIGNED | | | |
|---|---|--|----------------------|--|---|--|--|--|
| | Starting Date:8 | | 1984 year 9:39 | API Number 15- 20 | 7- 25001-00-00 X Xeast | | | |
| | Name Mark L. | 5935 Haas Oil (| | | X_{East} . 3. Twp .26. S, Rge 1.3 \Box West | | | |
| | | th Grove s Center, k othy Haas | KS66783 | | North from Southeast Corner of Section West from Southeast Corner of Section I on Section Plat on reverse side) | | | |
| | Phone | 7721 | | County Woodson | ry line 1.6.5 | | | |
| | City/State Yates | Center, KS | 66783 | Domestic well within 330 feet : | | | | |
| | | Vell Class: X X Iffield | Type Equipment: | Municipal well within one mile | | | | |
| | 🗌 Gas 🗌 Inj 🗌 |] Pool Ext. | ☐ Air Rotary | | ter | | | |
| - | |] Wildcat | Cable | Lowest usable water formation | n ater .225 feet | | | |
| | If OWWO: old weil info as follow Operator | | | Depth to Bottom of usable w Surface pipe by Alternate : | ater | | | |
| | Well Name | | | Surface pipe to be set | 1 2 X 40 feet | | | |
| | Comp Date | Old Total Depth | | | ed feet | | | |
| | Projected Total Depth | 1600 | feet | Ground surface elevation | feet MSL | | | |
| | Projected Formation at TD | Osage | | This Authorization Expires | 2-7-25 | | | |
| | Expected Producing Formations | | | Approved By | Ka | | | |
| | I certify that we will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to K.C.C. specifications. | | | | | | | |
| | Date | nature of Operator or | Agent LUQ | nne Corlossitie. | Eorm C 1 A/9A | | | |
| | $= \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_$ | a an | <u> ARN 55</u> - 7 6 | MHCI | UOHE Styley | | | |
| | | | | | | | | |

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Exhibit KS-1 Page 6 of 17

Must be filed with the K.C.C. five (5) days prior to commencing well This card void if drilling not started within six (6) months of date received by K.C.C. STATE

A Regular Section of Land 1 Mile = 5,280 Ft.



Important procedures to follow

NOISSIMMON VOITARINGS

- CONSERVATION DIVISION
 1. Notify District office before setting surface casing vichita, Kansas
- 2. Set surface casing by circulating cement to the top.
- 3. File completion forms ACO-1 with K.C.C. within 90 days of well completion, following instructions on ACO-1, side 1, and including copies of wireline logs.
- 4. Notify District office 48 hours prior to old well workover or re-entry.
- 5. Prior to plugging, prepare a plugging plan, then obtain agreement from the appropriate district office for an approved plugging plan.
- 6. Submit plugging report (CP-4) to K.C.C. after plugging is completed.
- 7. Obtain an approved injection docket number before disposing of salt water.
- 8. Notify K.C.C. within 10 days when injection commences or terminates.
- 9. If an alternate 2 completion, cement in the production pipe from below any usable water to surface within 120 days of spud date.

State Corporation Commission of Kansas Conservation Division 200 Colorado Derby Building Wichita, Kansas 67202 (316) 263-3238

| CARD MUST BE TYP | | State of NOTICE OF INTER (see rules on r | VTION TO DRILL CARD MUST BE SIGNED |
|--|--|--|--|
| Starting Date: | | | everse side) API Number 15- 207-25,247-00-00 |
| OPERATOR: License # Name Mark L | Haas | z iss _{Ap} | p NW. NE SE Sec 33 Twp 35 S, Rge 15 📋 West |
| | | | |
| City/State/Zin Ya | ates Center, R | KS 66783 | |
| Contact Person Jea | m Fick | | (Note: Locate well on Section Plat on reverse side) |
| Phone 316 | 625 2171 | | Nearest lease or unit boundary line |
| CONTRACTOR: Licens | se # 7721 | | Nearest lease or unit boundary line |
| CONTRACTOR: Licens Name Coconut | Drilling, Ir | 1C. | Lease Name Stockebrand Well# .7 |
| City/State Box | 288, Yates Ce | enter, KS 66783 | Domestic well within 330 feet : 🗌 yes 👯 no |
| Well Drilled For: | Well Class: | Type Equipment: | Municipal well within one mile : 🗍 yes 🎽 no |
| | 11011 014331 | i ype Equipments | Winnerparwent within One inflet i yes in no |
| | 😿 Infield | Mud Rotary | |
| | | | |
| 🔀 Oll 🗌 Swd | 🙀 Infield | X Mud Rotary | Depth to Bottom of fresh water |
| 🖹 Oll 🗌 Swd | [☆ Infield □ Pool Ext. □ Wildcat | 🖹 Mud Rotary | Depth to Bottom of fresh water |
| CXOil Swd Gas Inj OWWO Expl If OWWO: old weil info as | ☑ Infield □ Pool Ext. □ Wildcat s follows: | 🖹 Mud Rotary | Depth to Bottom of fresh water 18 |
| CxOil Swd Gas Inj OWWO Expl If OWWO: old weil info as Operator | [☆ Infield ☐ Pool Ext. ☐ Wildcat s follows: | ☐ Mud Rotary ☐ Air Rotary ☐ Cable | Depth to Bottom of fresh water 18 Lowest usable water formation 150 Depth to Bottom of usable water 150 |
| Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system | ☑ Infield □ Pool Ext. □ Wildcat s follows: Old Total D | ☐ Mud Rotary ☐ Air Rotary ☐ Cable | Depth to Bottom of fresh water |
| Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system | ☑ Infield □ Pool Ext. □ Wildcat s follows: Old Total D | ☐ Mud Rotary ☐ Air Rotary ☐ Cable | Depth to Bottom of fresh water |
| Image: Control of the second state | ☑ Infield □ Pool Ext. □ Wildcat s follows: Old Total D | ☐ Mud Rotary ☐ Air Rotary ☐ Cable | Depth to Bottom of fresh water |
| Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system | ☑ Infield □ Pool Ext. □ Wildcat s follows: Old Total D 1600 Đ | Nud Rotary Air Rotary Cable Depth Ssissippi. | Depth to Bottom of fresh water 1.8 Lowest usable water formationfcetDepth to Bottom of usable water 1.50 Surface pipe by Alternate :1 \Box 2 \boxtimes Surface pipe to be set 40 |
| Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system Image: Control of the system | Infield □ Pool Ext. □ Wildcat s follows: Old Total D 1600 D D mations | Nud Rotary Air Rotary Cable Depth Ssissippi. | Depth to Bottom of fresh water 18 feet Lowest usable water formation 150 feet Depth to Bottom of usable water 150 feet Surface pipe by Alternate: 1 □ 2 ⊠ Surface pipe to be set 40 feet Conductor pipe if any required feet feet This Authorization Expires 10 22.2.2.5 feet Approved By 4-2.2.2.5.5 feet feet |
| Image: Swd | Infield □ Pool Ext. □ Wildcat s follows: Old Total D 1600 D D mations | Nud Rotary Air Rotary Cable Depth Sissippi eq., plus eventually plugging l | Depth to Bottom of fresh water 18 feet Lowest usable water formation 150 feet Depth to Bottom of usable water 150 feet Surface pipe by Alternate : 1 □ 2 ⊠ Surface pipe to be set 40 feet Conductor pipe if any required feet feet Ground surface elevation feet feet This Authorization Expires 1000000000000000000000000000000000000 |
| Image: Swd | ☑ Infield ☐ Pool Ext. ☐ Wildcat s follows: Old Total D Mic Mic ations with K.S.A. 55-101, et se Signature of Operato | Nud Rotary Air Rotary Cable Depth Sissippi eq., plus eventually plugging l | Depth to Bottom of fresh water |



| Date | month oay year App. App. NW SE SE See 33 Twp. 23 S, Rge 15 Keat OPERATOR: License 5935 App. NW SE SE See 33 Twp. 23 S, Rge 15 West Mark L. Haas (incention) 800 Ft North from Southeast Corner of Section Citry/State/Zip Yates Center, KS 66783 1200 Ft West from Southeast Corner of Section Contact Person Mark L. Haas 800 1200 Ft West from Southeast Corner of Section Phone 316. 625 217.1 Name Nearest lease or unit boundary line 800 feet. Contract Person Mark L. Haas County WoodSon feet. Contract Person Contract Person Mark J. Infield Monto Rotary Name Coconut Drilling, Inc. County Lease Name .Stockebrand. II. Well# .2M. Citr/State Box 288, Yates Center, KS 66783 Domestic well within 30 feet: yes Z no Well Drilled For Well Class: Type Equipment: Municipal well within one mile: yes Z no GOWWO Expl Wideat Cable Lowest usable water | CARD MUST BE TY | PED NO | State of K DTICE OF INTEN (see rules on rev | NTION TO DRILL CARD MUST BE SIGNED |
|---|---|---|---|--|---|
| Name Mark L. Haas (bocation) Address Box 288 800 City/State/Zip Yates Center, Ks 66783 Ft North from Southeast Corner of Section 1200 Contact Person Mark L. Haas Ft West from Southeast Corner of Section 1200 Phone 316 625 2171 Nearest lease or unit boundary line 800 Contract Person Mark L. Haas 7721 Nearest lease or unit boundary line 800 Contract Derson Exect Section 2004 Sont County Box 288, Yates Center, Ks 66783 Nearest lease or unit boundary line 800 City/State Box 288, Yates Center, Ks 66783 Domestic well within 30 feet: yes 2 no Well Drilled For: Well Class: Type Equipment: Municipal well within one mile: yes 2 no Municipal well within astollows: Operator Address pipe Kows 40, ft., in, hole. feet Owword edwell infoatsollows: Operator McKinsey, & Haas. feet Operator McKinsey, & Haas. feet Conductor pipe if any required feet Projected Formation at TD 1541 feet Conductor pipe if any required feet Projected Formation at TD 154 | Name Mark L. Haas docation) Address BOX 288 800 City/State/Zip Yates Center, Ks 66783 800 City/State/Zip Yates Center, Ks 66783 Ft North from Southeast Corner of Section 1200 Contact Person Mark L. Haas Ft North from Southeast Corner of Section 1200 Contact Person Mark L. Haas Ft North from Southeast Corner of Section 1200 Contact Person Mark J. Haas Nearest lease or unit boundary line 800 Contract Person Mark J. Haas Coconut Ft North from Southeast Corner of Section 1200 Contract Person Mark J. Haas Nearest lease or unit boundary line 800 Contract Person Mark J. Haas Coconut Fet Contract Person Mark J. K. Ka 66783 Domestic well within 30 feet: yes City/State For Well Class: Type Equipment: Municipal well within one mile: yes Yes Well Drilled For: Well Class: Type Equipment: Municipal well within one mile: yes Yes No Gas Infield Addward Cable Lowest usable water formation 150 Fet < | Starting Date: | | | API Number 15- 207-22,216 2000 |
| 2 Oil Swd Infield Mud Rotary Cas Inj Pool Ext. Air Rotary Depth to Bottom of fresh water .18, | 2 Oil Swd Infield Mud Rotary Cas Inj Pool Ext. Air Rotary Depth to Bottom of fresh water 18 feet Ix OWWO Expl Wildcat Cable Lowest usable water formation Depth to Bottom of usable water 150 feet If OWWO: oldwell info as follows: Depth to Bottom of usable water 150 feet Operator MCKINSEY & Haas Depth to Bottom of usable water 120 feet Well Name Stockebrand 2M (15-207-22,216) Surface pipe by Alternate: 1 2X Well Name Stockebrand 2M (15-207-22,216) Surface pipe 16000000 40. ft., in. hole feet Comp Date .5-14-81 Old Total Depth 1541 Conductor pipe if any required feet Projected Formation at TD | Name Mark Address Bo City/State/Zip Contact Person Phone 316 CONTRACTOR: Lice Name CO City/State Box | L. Haas x 288 Yates Center, Ks Mark L. Haas 625 2171 mse # 7721 conut Drilling, 288, Yates Cente | Inc. r, Ks 66783 | (location) 800 1200 Ft North from Southeast Corner of Section 1200 Ft West from Southeast Corner of Section (Note: Locate well on Section Plat on reverse side) Nearest lease or unit boundary line 800 County 600 Lease Name \$tockebrand.II Domestic well within 330 feet : yes |
| Gas Inj Pool Ext. Air Rotary Depth to Bottom of fresh water 18 | Gas Inj Pool Ext. Air Rotary Depth to Bottom of fresh water 18 | | | | Municipal well within one mile ; 📋 yes 🔯 ho |
| | mur while 4.22-Pr | KOWWO Expl If OWWO: oldweilinfo Operator MCK Well Name St.O. Comp Date 5 Projected Total Depth Projected Formation at Expected Producing Fo certify that we will comp | ☐ Wildcat pas follows: insey. & Haas ckebrand. 2M. (15- 14-81. Old Total Dep 1541. TD | Cable 2.0722,216) th1541 feet plus eventually plugging h | Lowest usable water formation Depth to Bottom of usable water |



| CARD MUST | F BE TYPED | NO | DTICE OF IN | e of Kansas TENTION TO s on reverse side) | D DRILL | CARD MUST BE SIGNED |
|--|--------------------|-------------------------------------|-----------------|--|----------------------------------|--|
| Starting Date | e:1 | 0 17 1 month day | year 5.15 | API Numb | er 15-20 | 7-25,089-00-00 xx East |
| Name Address . City/State/A | Box 28 Zip Yat | laas Oil Co. 88 es Center, Ka | в 66783 | 10 37 | 65 F 95 | .34. Twp .23. S, Rge 1.5. West The North from Southeast Corner of Section Ft West from Southeast Corner of Section |
| Phone 31. | 6 625 2 | | •••••• | Nearest lea | se or unit bound | rell on Section Plat on reverse side) dary line |
| Name | Coconut. | Drilling.Co. | •••••• | Lease Nam | eSwitz ell within 330 fee | Woodson er |
| Well Drilled | | Well Class: | Type Equipment: | | well within one m | |
| | | K] Infield | X Mud Rotary | | | |
| | _ | C Pool Ext. | Air Rotary | Depth to B | ottom of fresh w | 20 feet |
| | Expl | 🗇 Wildcat | Cable | | | tion |
| If OWWO: 6 | d weil info as fol | lows: | | | | water |
| | | | | Surface pip Surface pip | e by Alternate : pe to be set | ¹ □ 42 ² 20− feet |
| Comp Da | te | Old Total Dept | th | Conductor | pipe if any requ | ired feet |
| Projected Tot | al Depth | | feet | | | feet MSL |
| Projected For | mation at TD. | Mississ | ippian | This Autho | rization Expires | £-15-85 D |
| Expected Producing Formations A | | | | | By | 10-15-84 |
| I certify that we will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to K.C.C. specifications. | | | | | | |
| Date 10/15/84 Signature of Operator or Agent & Barkum Title .as agent | | | | | | |

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Wichita, Kanaas NOISININ NULLANDIGNION

1861 9 T 100

NOIS Regular Section of Land

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Important procedures to follow:

- 1. Notify District office before setting surface casing.
- 2. Set surface casing by circulating cement to the top.
- 3. File completion forms ACO-1 with K.C.C. within 90 days of well completion, following instructions on ACO-1, side 1,
- and including copies of wireline logs.
- 4. Notify District office 48 hours prior to old well workover or re-entry.
- 5. Prior to plugging, prepare a plugging plan, then obtain agreement from the appropriate district office for an approved plugging plan.
- 6. Submit plugging report (CP-4) to K.C.C. after plugging is completed.
- 7. Obtain an approved injection docket number before disposing of salt water.
- 8. Notify K.C.C. within 10 days when injection commences or terminates.
- 9. If an alternate 2 completion, cement in the production pipe from below any usable water to surface within 120 days of spud date.

State Corporation Commission of Kansas Conservation Division 200 Colorado Derby Building Wichita, Kansas 67202 (316) 263-3238

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| State of Kansas |
|--|
| NOTICE OF INTENTION TO DRILL |
| Starting date 4 2084API Number 15- $207 - 24/793 - 00/00$ Operator license # 5935 OperatorMark L. Haas 0i1 Co. $W/2$ NW/4, Sec, Sec 2 , T^{24} S. R 15East 2030 ft. from N or Statine of sectionOperatorMark L. Haas 0i1 Co.Ill20 ft. from W or Statine of sectionname & 711 South GroveNearest lease or unit boundary line200addressYates Center, KS. 66783Nearest lease or unit boundary line200Contact personMark HaasLease nameSwitzerPhone316 625-2490Surface pipe by alternate 1or 2 XContractor license # 7721 Depth of fresh wateryes; Municipal well within one mile, yesContractorCoconut Drilling, Inc.Depth of fresh waternone |
| address doconter billing, inc. solution and the solution of th |
| Type equipment: rotaryX_ air cable Conductor pipe if any required feet Get 10 1004 Well drilled for: oil X gas SWD Est, total depth 1250 feet feet |
| Well drilled for: oil gas SWD Est. total depth 1250 feet Inj OWWO Well class: infield X pool ext wildcat Into solid formation not less than ft |
| I certify that we will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specs. Date |
| Date received <u>4-19-84</u> Date received <u>4-19-84</u> Card to be typed <i>MIC/UOHE 4-19-84</i> To be filed with Kansas Corporation Commission 5 days prior to commencing well. Card to be typed <i>MIC/UOHE 4-19-84</i> 4/83 |

RECEIVED STATE CORPORATION COMMISSION

APR 1 9 1984

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CONSERVATION DIVISION Wichita, Kansas 4 - 19 - 84

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| CARD MUST BE TYPED | NOTICE OF INTE | Kansas NTION TO DRILL CARD MUST BE SIGNED reverse side) | | | | | |
|--|---|---|--|--|--|--|--|
| Starting Date: | uay year 3,50 | API Number 15- 207-24,885-00-00 | | | | | |
| OPERATOR: License # 595 Mark L. Haas 01 Name 711 S. Grove | , Company | | | | | | |
| Address /// J. Grove | er, KS 66783 | | | | | | |
| City/State/Zip Yates Cent | | | | | | | |
| Contact Person, and and the | aas | (Note: Locate well on Section Plat on reverse side) | | | | | |
| Contact Person (316) 625-2171 Phone | | Nearest lease or unit boundary line | | | | | |
| CONTRACTOR: License #77.2 | | County | | | | | |
| NameCoconut.Drill | | County | | | | | |
| City/State Yates Center. | KS 66783 | Domestic well within 330 feet : 🗌 yes 🛛 ho | | | | | |
| Well Drilled For: Well Class | : Type Equipment: | Municipal well within one mile : 🗌 yes 🎽 no | | | | | |
| 🔀 Oil 🗌 Swd - 🕅 Infield | 🕅 Mud Rotary | , | | | | | |
| 🗌 Gas 🗌 Inj 🗌 Pool Ex | t. 🗌 Air Rotary | Depth to Bottom of fresh waterNone feet | | | | | |
| 🗌 OWWO 🗌 Expl 🛛 Wildcat | Cable | Lowest usable water formation | | | | | |
| If OWWO: old well info as follows: | | Depth to Bottom of usable water225 | | | | | |
| Operator | | Surface pipe by Alternate : 1 🔲 2 🖄 | | | | | |
| Well Name | | Surface pipe to be set 40 | | | | | |
| | d Total Depth | Conductor pipe if any required feet | | | | | |
| Projected Total Depth1.5.5.0 | feet | Ground surface elevation feet MSL | | | | | |
| Projected Formation at TD | | Ground surface elevation | | | | | |
| Expected Producing Formations | | Approved By | | | | | |
| I certify that we will comply with K.S.A. 55 | Least to the two will comply with K.C.A. EE 101 at one plug aventually plugging help to K.C.C. specifications | | | | | | |
| Date . 6/7./84 Signature of Operator or Agent LUCMIL. [MUDTitle Q. CORMT WHC/MOHE 6.7-9-4 | | | | | | | |



A Regular Section of Land 1 Mile = 5,280 Ft.



Important procedures to ToHow : 7 se before setting surface case

BECEIVED STATE CORPORATION COMMIS

1984

1. Notify District office before setting surface casing

6-7-84

- 2. Set surface casing by circulating cement to the top.
- 3. File completion forms ACO-1 with K.C.C. within 90 days of well completion, following instructions on ACO-1, side 1, and including copies of wireline logs.
- 4. Notify District office 48 hours prior to old well workover or re-entry.
- 5. Prior to plugging, prepare a plugging plan, then obtain agreement from the appropriate district office for an approved plugging plan.
- 6. Submit plugging report (CP-4) to K.C.C. after plugging is completed.
- 7. Obtain an approved injection docket number before disposing of salt water.
- 8. Notify K.C.C. within 10 days when injection commences or terminates.
- 9. If an alternate 2 completion, cement in the production pipe from below any usable water to surface within 120 days of spud date.

State Corporation Commission of Kansas **Conservation Division** 200 Colorado Derby Building Wichita, Kansas 67202 (316) 263-3238

| OR TRANSFER OF SURFACE POND PERMIT | T 130 S MARKET, ROOM 2078 WICHITA, KANSAS 67202 |
|--|--|
| ************* | ***** |
| Check Applicable Boxes: | Effective Date of Transfer $1-2-1996$ |
| [] Oil Lease: No. of Wells ** | Lease Name Alexander |
| [] Gas Lease: No. of Wells ** ** SIDE TWO MUST BE COMPLETED ** | $S_{2}^{1} NW_{4}^{1} - N_{2}^{1} - SW_{4}^{1} sec_{18} T_{24} R_{16} XW/E$ |
| | Legal Description of Lease: |
| [] Saltwater Disposal Well - Docket No. Spot Location: feet from N, | /S Line S支 NW철 & N支 SW철 |
| feet from E, [X] Enhanced Recovery Proj. Docket No -1 Entire project: Yes/No | |
| Number of injection wells 2/** | Production Zone(s) |
| Field Name | Injection Zone(s) Squirrel |
| ********** | ****************** |
| Surface Pond Permit #(API No. If Drill P | Pit) Feet from N/S Line of Section Feet from E/W Line of Section |
| Identify: Emergency Pit 🗌 Burn Pit | Storage Pit Drill Pit |
| ***** | ******* |
| Past Operator's License No. 5356 🛩 | |
| Past Operator's Name and Address: | Phone: (316) 365-5669 |
| L.C. Bodeman, JR. P.O. Box 705 | Date 1/27/47 |
| Iola, KS 66749 Title | Signature No 9. C. Bodemann. |
| New Operator's License No. 5935 | |
| | |
| New Operator's Name and Address | Phone 316-625-2171 |
| Mark L. Haas P.O. Box 288 - | Oil/Gas Purchaser |
| Yates Center, KS 66783 | Date 2-4-97 |
| Title Operator | Signature |
| **** | |
| | request for transfer of injection authorization, n noted, approved and duly recorded in the records |
| of the Kansas Corporation Commission. Th | is acknowledgement of transfer pertains to Kansas |
| Corporation Commission records only and do injection well(s) or pond permit. | pes not convey any ownership interest in the above |
| MARK L. HAAS is acknowledged | is asked is the |
| the second secon | is acknowledged as the new operator of the above named lease containing |
| inject fluids as authorized by Docket # | the surface pond permitted by # |
| E-19,162 . Recommended action | |
| Date 7-25.97 Mike Emgellicht | Date |
| Authorized Signature | Authorized Signature |
| 0 | Form T1 7/94 |
| | Exhibit KS-2 Page 1 of 3 |

MUST BE FILED FOR ALL WELLS

| *LEASE NAME | Alexander | *LOCATION: $S_{\frac{1}{2}}^{\frac{1}{2}}$ NW $\frac{1}{4}$ & N $\frac{1}{2}$ SW $\frac{1}{4}$ 18-24-16 WO. Co. | |
|-------------|-------------------------------|---|-------------------|
| WELL NO. | API NO. (YR DRLD/PRE '67)* | FOOTAGE FROM SECTION LINE TYPE OF W (i.e. FSL=Feet from South Line) (OIL/GA INJ/WSW | S (PROD/TA'D |
| 1 . | | Circle Circle 2200 FSL/FNL 300 FEE/FWL 0il | prod |
| 2 | | | TA |
| 3 | | 2200 FIL/FNL 1100 FREE/FWL 011 | TA |
| 4 | · | . 1420 PSL/FNL 1100 REE/FWL oil | TA |
| 5 | | 1420 FSL/FNL 1500 FEEK/FWL oil | ТА |
| 6 | | 1420 FSEVFNL 1900 FEEFFUL 011 | PROD |
| 7 | | | prod |
| 8 | | 1420 FSE/FNL 700 REEL/FWL oil | prod |
| 9 | | 1420 FSE/FNL 300 FEEK/FWL ioil | prod |
| 10 | | 3020 FSL/ENNX 300 FEL/RUE 011 | · prod |
| W5 | ` | 1760 FSE/FNL 900 FEL/RWE inj | act |
| W6 | | 1760 XSL/FNL 1300 REX/FWL inj | act |
| 11- | | 2420 FOL 300 FARE/FWL 011 | Ta |
| 12 | | 2420 FSE/FNL 800 FEL/FWL 0il | prod |
| 13 | | 2420 FRE 1300 FEEK/FWL oil | prod |
| | | FSL/FNL FEL/FWL | |
| | A SEP | ARATE SHEET MAY BE ATTACHED IF NECESSARY | · · |
| +Whon t | ferring a unit which | consists of more van one lease please file a se | narate si two for |

*When t isferring a unit which consists of more ian one lease please file a separate si two for each le. 2. If a lease covers more than one section please indicate which section each wexhibit King located.

- مذدل مد شه T1 7/94

| STATE CORPORATION | COMMISSION |
|--------------------|------------------|
| CONSERVATION DIVIS | ION- UIC SECTION |
| 200 COLORADO DERBY | |
| WICHITA, KANSAS | 67202 |
| 5 | |

NOTICE OF TRANSFER OF OWNERSHIP

Enhanced Recovery Disposal

EFFECTIVE DATE OF TRANSFER October 1, 1985

PRESENT OPERATOR: License # 5773

TO:

R. E. FRENCH OIL COMPANY Name & P.O. Box 203 Address GRIDLEY, KS 66852

Lease Name Knowl

County Woodson

NE 4, Sec. 24, T 24S, R13 1/E

400 feet from N/S section line

2290 feet from W/E section line

Township 24 South, Range 13 East.

Lease legal description NE/4 Sec. 24,

Contact Person: Name Robert Winterscheid

Phone (316) 836-3285 Signature

Name (type or print) Robert Winterscheid

Contact Person; Name Mark Haas

Title Field Supervisor

NEW OPERATOR: License # 5935

Date 09/24/85

Name & MARK L. HAAS OIL COMPANY Address 204 North Fry

Yates Center, KS 66783

Date 9-30-85

Nenl 7 Signature 🃁 Name (type or print) ... Mark L. Haas

Phone (316) 625-2171

Title

FOR COMMISSION USE ONLY

It is acknowledged by the Kansas Corporation Commission that Mark L. Haas Oil Company is the new operator of the above named well E-21,376 and may : XXX continue to inject fluid as authorized by Docket No. not inject fluids until the following action is taken.

Date 10-8-85

Signature

Dist. Office # 3; KDHE; KGS; PI; UIC; Mark L. Haas Oil Company; FORM U - 2 cc: R. E. French Oil Company

> Exhibit KS-2 Page 3 of 3

Von Feldt

KANSAS WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY. Union National Bank ^Bldg, ^Wichita, Kansas,

THETA OIL COMPANY. Estes No. 8

Total Depth. 1714 Comm. 5-7-34 Comp. 5-28-34 Shot or Treated, 1000 gal. Contractor. Shull Drilling Co. Issued. 7-14-34

CASING.

SEC. 7 T. 24 R. 14E. CEL SW NV

660 fr S. 1650 fr E.L.

County. Woodson

10" 828# 65/8" 1661! reamed and set 1674 8¹/₄" 1163!

Elevation.

Production. 12 bbls.,

Figures Indicate Bottom of Formations

| | | shale men | 1275 |
|--|---|--------------------------|---------------------|
| shale yellow | 15 | shale grey | 1285 |
| lime grey | 30 | lime grey | 1295 |
| shale grey | 105 | shale grey | 1300 |
| shale light | 110 | lime white | 1305 |
| lime white | 120 | shale grey | 1310 |
| shale white | 125 | lime white | 1450 |
| lime white | 140 | shale grey | 1460 |
| shale blue | 170 | shale dark | 1505 |
| lime grey | 185 | shale grey | 1520 |
| shale light | 200 | shale dark | 1530 |
| lime white | 220 | shale light | 1575 |
| shale light | 365 | shale sdy cave | 1610 |
| lime white | 370 | sand grey HFW | 1650 |
| shale light | 375 | shale dark | 1656 |
| lime white | 385 | shale light | 1665 |
| shale grey | 540 | shale dark | 1670 |
| lime white | 645 | shale dark | 1671 |
| 3 BW 585-590 | | shale light | |
| shale grey | 650 | lime Miss hard | 1708 |
| lime white | 730 | lime break Oil | 1714 |
| | 740 | TD. | |
| shale light | | | |
| shale light lime Wight | 755 | | the second side wat |
| lime Wight | 755 770 | Free oil from 1708 - 171 | A but did not |
| 1 1 M M M M M M M M M M M M M M M M M M | 755 770 820 | | A but did not |
| lime Wight sand light HFW lime wh it e | 755 770 820 825 | Free oil from 1708 - 171 | ä butandid not |
| lime Wight sand light HFW lime wh it e shale light | 755 770 820 825 828 | Free oil from 1708 - 171 | a but did not |
| lime Wight sand light HFW lime wh it e | 755 770 820 825 828 865 | Free oil from 1708 - 171 | a batadid not |
| lime Wight sand light HFW lime white shale light shale grey | 755 770 820 825 828 865 930 | Free oil from 1708 - 171 | a but did not |
| lime Wight sand light HFW lime white shale light shale grey shale light | 755 770 820 825 828 865 930 940 | Free oil from 1708 - 171 | a but did not |
| lime Wight sand light HFW lime white shale light shale grey shale light lime grey | 755 770 820 825 828 865 930 940 995 | Free oil from 1708 - 171 | a batadid not |
| lime Wight sand light HFW lime white shale light shale grey shale light lime grey shale light | 755 770 820 825 828 865 930 940 995 1120 | Free oil from 1708 - 171 | a batadid not |
| lime Wight sand light HFW lime white shale light shale grey shale light lime grey shale light lime light shale grey | 755 770 820 825 828 865 930 940 995 1120 1125 | Free oil from 1708 - 171 | A but did not |
| lime Wight sand light HFW lime white shale light shale grey shale light lime grey shale light lime light | 755 770 820 825 828 865 930 940 995 1120 1125 1140 | Free oil from 1708 - 171 | a data did not |
| lime Wight sand light HFW lime white shale light shale grey shale light lime grey shale light lime light shale grey lime light | 755 770 820 825 828 865 930 940 995 1120 1125 1140 1150 | Free oil from 1708 - 171 | a but did not |
| lime Wight sand light HFW lime white shale light shale grey shale light lime grey shale light lime light shale grey lime light shale light | 755 770 820 825 828 865 930 940 995 1120 1125 1140 1150 1160 | Free oil from 1708 - 171 | A but did not |
| lime Wight sand light HFW lime white shale light shale grey shale light lime grey shale light lime light shale grey lime light shale light lime white shale light | 755 770 820 825 828 865 930 940 995 1120 1125 1140 1150 1160 1175 | Free oil from 1708 - 171 | A but did not |
| lime Wight sand light HFW lime white shale light shale grey shale light lime grey shale light lime light shale grey lime light shale light lime white | 755 770 820 825 828 865 930 940 995 1120 1125 1140 1150 1160 | Free oil from 1708 - 171 | A but did not |
| lime Wight sand light HFW lime white shale light shale grey shale light lime grey shale light lime light shale grey lime light shale light lime white shale light lime white | 755 770 820 825 828 865 930 940 995 1120 1125 1140 1150 1150 1160 1175 1220 | Free oil from 1708 - 171 | 4 but did not |
| lime Wight sand light HFW lime white shale light shale grey shale light lime grey shale light lime light shale grey lime light shale light lime white shale light lime white shale and lime shells | 755 770 820 825 828 865 930 940 995 1120 1125 1140 1150 1160 1175 1220 1235 | Free oil from 1708 - 171 | A but did not |
| lime Wight sand light HFW lime white shale light shale grey shale light lime grey shale light lime light shale grey lime light shale light lime white shale light lime white shale and lime shells 1 BW 1190-1200 | 755 770 820 825 828 865 930 940 995 1120 1125 1140 1150 1150 1160 1175 1220 | Free oil from 1708 - 171 | A but did not |
| lime Wight sand light HFW lime white shale light shale grey shale light lime grey shale light lime light shale grey lime light shale light lime white shale light lime white shale and lime shells 1 BW 1190-1200 shale light lime white | 755 770 820 825 828 865 930 940 995 1120 1125 1140 1150 1160 1175 1220 1235 1250 1255 | Free oil from 1708 - 171 | A but did not |
| lime Wight sand light HFW lime white shale light shale grey shale light lime grey shale light lime light shale grey lime light shale light lime white shale light lime white shale and lime shells l FW 1190-1200 shale light | 755 770 820 825 828 865 930 940 995 1120 1125 1140 1150 1160 1175 1220 1235 1250 | Free oil from 1708 - 171 | A but did not |

| UIC FILE REVIE | W |
|------------------------------|---|
| DOCKET # E-1055 | LEGAL DESCRIPTION: <u>S²NW-7-24S-14</u> E |
| | COUNTY: WOODSON |
| | Co. (316)625-2171 |
| | ES CENTER, KS. 66783 |
| ADDRESS: 204 IV. FRF, 1411 | ES CENTER, NS. 66/05 |
| Contradictions/omissions not | ed: |
| NO MIT | |
| NO ANNUAL REPORT | |
| | Docker # D19,990) |
| | |
| ACTION REQUIRED: | · · |
| Check correspondence files | · · · · · · · · · · · · · · · · · · · |
| Check plugging files | |
| Check ACO-1 files | |
| Check for short surface pi | peSection Plat |
| Field inspect for: | 5280 4950 |
| Current Operator | 462 |
| Plugged injector | |
| Contact Operator for: | 330 |
| Transfer order | <i>48</i> 245 7 2640 1980 |
| MIT for well # | 49 1650 |
| Annual report for well # | <u>48</u> 1320 990 |
| Ammendment to: | <u> </u> |
| increase acreage | 5280 5280 33300 33300 1350 1355 9990 135500 135500 135500 135500 135500 135500 135500 135500 135500 135500 135500 135500 135500 135500 135500 110000 110000 110000000000 |
| add injector | ESTES #8; 3300 FSL, 4290 |
| increase pressure | |
| increase rate | |
| other (specify) | |
| Correct computer record: | · · · |
| Give to Compliance Officer: | |
| Referred to | on / / |
| Reviewed by TARSONS | on 10 / 6 /89 |
| AKJQIVJ | Exhibit KS-3 |

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Exhibit KS-3 Page 2 of 9

State of Kansas

MIKE HAYDEN

KEITH R. HENLEY

RICH KOWALEWSKI

MARGALEE WRIGHT

JUDITH McCONNELL

FRANK A. CARO, JR.



Kansas Corporation Commission

CONSERVATION DIVISION SHARI FEIST ALBRECHT, DIRECTOR 200 Colorado Derby Bldg. 202 W. 1st Street Wichita, KS 67202-1286 (316) 263-3238

October 16, 1989

Mark L. Haas Oil Co. 204 N. Fry Yates Center, KS 66783

GOVERNOR

CHAIRMAN

COMMISSIONER

COMMISSIONER

EXECUTIVE DIRECTOR

GENERAL COUNSEL

Lease Name: A.J. Estes Docket No.: E-1055 Location: S/2 NW 7-24-14E

RE: FAILURE TO FILE FORM U-2 - "NOTICE OF CHANGE OF OPERATOR" K.A.R. 82-3-408. Transfer of authority to injection. (a) Authority to operate an injection or disposal well shall not be transferred from one operator to another without the approval of the commission. The commission shall be notified in writing of the intent to transfer the ownership of an injection or disposal well from one operator to another..."

It has been brought to our attention that you are now the operator of the above lease. This form (the enclosed prescribed U-2) must be filed within 30 days from the date of this letter. Failure to do so will result in an administrative penalty of \$100.00.

To ensure proper acknowledgement of this, please enclose a copy of this letter with your U-2 form. If you feel that you have received this letter in error, please notify this office immediately.

Thank you for your cooperation in this matter.

Sincerely,

John O. Parsons UIC Division

Enclosure

cc: District Office Docket File

| C.A.Da 9-14-5 | vis of 5 to 10 | Chanute, | g of Rhea we ll No.21 drilled for Kansas, by John L.Haas Dr. Co. |
|--|---|---|--|
| Elev. | the 3W - 1008' - 10" | 7/4 Sect. ground. 210 795 1185 | h line & 1990' from West line of 13, T243 R13E, Woodson County,Kansas. ft. Pulled ft. Pulled ft. Bulled 1/2 ft.Cemented with 500 sks. |
| $\begin{array}{c} 0\\ 2534\\ 11111122224\\ 556677778\\ 889993666\\ 10005\\ 11122224\\ 556667572\\ 889993666\\ 100105\\ 1112225\\ 12250\\ 12250\\ 12250\\ 12250\\ 12250\\ 12250\\ 12250\\ 12250\\ 12250\\ 12250\\ 12250\\ 12250\\ 1$ | 20 344 11111112222455667777889999666550005502 1000050050050285500500 100000500550285500500 1000005005500 100005500550055005 | Shale Lime Shale Shale Shale Lime Shale Lime Shale Lime Shale Lime Shale Lime Shale Lime Shale Lime Shale Lime Shale Lime Shale Lime Shale Lime Shale | 1 BW 4 BW 695-700 |

12 . A .

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Drillers Log Rhea Well No.21 Cont.

| 1255 1265 1300 1325 14455 14465 14614 1615 1620 1633 | 1265 1300 1325 1435 14455 1465 1665 1663 1663 1663 1663 | Lime Shale Lime Shells Shale Lime Shale Chert Broken Lime, coarse, brown Light brown Lime, coarse Coarse, brown Lime - Odor |
|---|---|--|
| | 1643 1650 | Coarse, brown Lime - Odor Fine, brown Sand - Oil |
| | | |

.

T.D. - 1650 Halliburton SLM at 1647

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form T-1 April 2004 Form must be Typed Form must be Signed All blanks must be Filled

Page 6 of 9

REQUEST FOR CHANGE OF OPERATOR TRANSFER OF INJECTION OR SURFACE PIT PERMIT

| Check Applicable Boxes: | |
|---|--|
| ✓ Oil Lease: No. of Oil Wells** | Effective Date of Transfer: 7/1/05 |
| Gas Lease: No. of Gas Wells** | KS Dept of Revenue Lease No.: 101133 |
| Gas Gathering System: | Lease Name: RHEA A |
| Saltwater Disposal Well - Permit No.: | |
| Spot Location: feet from N / S Line | Sec. <u>13</u> Twp. <u>24</u> R. <u>13</u> ✔E W |
| feet from E / W Line | Legal Description of Lease: SW4 OF SEC. 13-24-13E |
| Enhanced Recovery Project Permit No.: | |
| Entire Project: Yes No | County: WOODSON |
| Number of Injection Wells** | Production Zone(s): MISSISSIPPI |
| Fiéld Name: | |
| ** Side Two Must Be Completed. | Injection Zone(s): MISSISSIPPI |
| Surface Pit Permit No.: (API No. if Drill Pit, WO or Haul) Type of Pit: Emergency Burn Settling | feet from N / S Line of Section feet from E / W Line of Section |
| | |
| Past Operator's License No. 5935 ~ | Contact Person: Mark L. Haas |
| Past Operator's Name & Address: Mark L. Haas | Phone: (816) 531-5922 |
| 800 W. 47th St. Sutie # 409 Kansas City, MO 64112 | Date: 7/1/05 |
| Title: Operator | Signature |
| New Operator's License No. 33640 - | Contact Person: Mark L. Haas |
| New Operator's Name & Address: Haas Petroleum LLC | Phone: (816) 531-5922 |
| 800 W. 47th St. Sutie # 409 | Oil / Gas Purchaser: Plains Marketing |
| Karran City NO 64442 | Date: 7/1/05 |
| | RECEIVED |
| Title: Operator | Signature NOV 0.7 2 |
| Acknowledgment of Transfer: The above request for transfer of injection noted, approved and duly recorded in the records of the Kansas Corpo Corporation Commission records only and does not convey any ownersh | n authorization, surface pit permit # KCC has been pration Commission. This acknowledgment of transfer pertains to Kansas |
| is acknowleged as the | is acknowleged as the |
| new operator and may continue to inject fluids as authorized by | new operator of the above named lease containing the surface pit |
| Permit No.: Recommended action: | permitted by No.: |
| | |
| Date: | Date: |
| Authorized Signature | PRODUCTION MAY 1.6 2006 UIC 5-16-06 |
| DISTRICT EPR Mail to: Past Operator | PRODUCTION <u>MAY 1 6 2006</u> UIC <u>5-16-06</u> |
| | S. Market - Room 2078, Wichita, Kansas 67202 RECEIVED |
| | SEP 1 4 2005 |
| | KÇÇ <u>Wİ</u> ÇHITA |

070105 Rhea A.pdf

Side Two

| KDOR Lease | No.: 101133 | | | 13-24-13 E | |
|--------------|------------------------------|----------------------------------|----------------------------------|-----------------------------------|--------------------------------------|
| * Lease Name | | | * Location: W | OODSON COUNTY | |
| | | | | | |
| Well No. | API No. (YR DRLD/PRE '67) | Footage from (i.e. FSL = Feet | Section Line from South Line) | Type of Well (Oil/Gas/INJ/WSW) | Well Status (PROD/TA'D/Abandoned) |
| | 15:207-01064 | Circle | Circle | | |
| 1 | 8-26-22 | 1320 FSL/FNL | 3960 Circle | Oil | PROD |
| 12 | 15-207-01065- 2-19-23 | 1200 FSD/FNL | 4600 FELFWL | Oil | PROD |
| 13 < | 15-207-0/0662 9-5-36 | 2020 (FS)/FNL | 1300 FEL FWL | Oil | PROD |
| 15 🗸 | 15-207-01067 | 1150 FSLDC | 1200 FEL/FWL | Oil | PROD |
| 17 | 15-207-01068- 10-10-64 | 1980 FSLYFNL | 800 FELEWL | Oil | PROD |
| 19 🦯 | 15-207-01069/ 12-17-54 | 1650 FS ML | 1840 FELIFW | Oil | PROD |
| | | FSL/FNL | FEL/FWL | | |
| | | FSL/FNL | FEL/FWL | | |
| | | FSL/FNL | FEL/FWL | | |
| | | FSL/FNL | FEL/FWL | | |
| | | FSL/FNL | FEL/FWL | | |
| , | | FSL/FNL | FEL/FWL | | (|
| | | FSL/FNL | FEL/FWL | | 1 |
| | | FSL/FNL | FEL/FWL | | |
| | | FSL/FNL | FEL/FWL | | |
| <u> </u> | | FSL/FNL | FEL/FWL | | DEOC |
| | | FSL/FNL | FEL/FWL | | RECEIVED |
| | | | FEL/FWL | | 107 0 7 2005 |
| | | FSL/FNL | FEL/FWL | | KCC WICHITA |
| | | FSL/FNL | FEL/FWL | | |
| | | FSL/FNL | Fel/Fwl | | |
| | | FSL/FNL | FEL/FWL | | |
| | | FSL/FNL | FEL/FWL | | |

A separate sheet may be attached if necessary

* When transferring a unit which consists of more than one lease please file a separate side two for each lease. If a lease covers more than one section please indicate which section each well is located.

SEP 1 4 2005 KCC WICHITA Page 7 of 9

ASSIGNMENT OF OIL AND GAS LEASE

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, Mark L. Haas, an individual d/b/a Mark L. Haas Oil Company hereinafter called Assignor, for in consideration of One Dollar (\$1.00) and other goods and valuable consideration, the receipt whereof is hereby acknowledged, does hereby sell assigns, transfer and set over unto MORMEG LLC, 800 W. 47th Street Suite # 409, Kansas City, MO 66214 hereinafter called Assignee all working interest in and to the following oil and gas leases recorded Book 71, Page 124 in the Office of Register of Deeds, Woodson County, Kansas, insofar as said lease covers the following described land in Woodson County, Kansas

The Southwest Quarter (SW4) of Section Thirteen (13), Township Twenty-four (24), Range Thirteen (13), Woodson County, Kansas (Rhea A Lease) Working Interest .87500000

The Southeast Quarter (SE4) of Section Thirteen (13), Township Twenty-four (24), Range Thirteen (13), Woodson County, Kansas (Rhea B Lease) Working Interest .87500000

The Northwest Quarter (NW4) of Section Eighteen (18), Township Twenty-four (24), Range Fourteen (14), Woodson County, Kansas (E,R, Kimbell Lease)(H.O) Working Interest .87500000

Together with the rights incident thereto and the personal property thereon, appurtenant thereto or used or obtained in connection therewith.

And for the same consideration the Assignor covenants with the Assignee, its of SECEIVED his heirs, successors or assigns: That the Assignor is the lawful owner of and has good title to the interest above assigned in and to said lease, estate, rights and property, free 107 0.7 2005 and clear from all liens, encumbrances or adverse claims; and that said lease is a valid and subsisting lease on the land described above, and all rentals and royalties due KCC WICHITA thereunder have been paid and all conditions necessary to keep the same in full force have been duly performed and that the Assignor will warrant and forever defend the same against all persons whomsoever, lawfully claiming or to claim the same.

day of July EXECUTED this But effective as of July 1, 2005 STATE OF KANSAS WOODSON COUNTY

This instrument was filed for record on

the 20th day of October

A.D. 2005 at 8:00 o'clock and duly recorded in book 86 misc 510

Mark L. Haas Mark L. Haas Oil Company

STATE OF KANSAS, COUNTY OF WOODSON, ss:

ACKOWLEDGMENT FOR INDIVIDUAL

Before me, the undersigned, a Notary Public, within and for said County and State, on the <u>15⁺</u> day of <u>July</u> 2005, personally appeared Mark L. Haas d/b/a Haas Oil to me personally known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.

MARY L. WEBER Notary Public - State of Kansas My Appt. Expires May 22, 2008

Mary & Weber

Mary L. Weber, Notary Public

My appointment expires: May 22 2008

RECEIVED NOV 07 2005 KCC WICHITA

MEMORANDUM

DATE: August 9, 1995

TO: Andy Reed

FROM: Tina Woods CW

RE: Request for Change of Operator From: R & G Oil Company To: Mark Haas E-19,410 Lamont Ott "A" Lease NW/4, 25-22S-12E Greenwood, County

Andy, I have no record of receiving a Notice of Change of Operator for the above-referenced well. Please advise.

| CASING MECHANICAL INTEGRITY TEST | DOCKET # $\underline{C - 19, 410}$ |
|--|--|
| Disposal Enhanced Recovery: | , Sec <u>25</u> , T 22 S, R <u>12</u> E/W |
| Repressuring Flood Flood Tertiary | 990Feet from South Section Line330Feet from East Section Line |
| Date injection started | Lease OTT Well # 28 County greenwood |
| Operator: MARK Heas | Operator License # <u>5935</u> |
| Name & Address P.O. Box 23499 | Contact Person Mark HAAS |
| ShowNEE MISSION 1KS | Phone |
| Max. Auth. Injection Press. ps If Dual Completion - Injection above Conductor Surface Size Set at Cement Top " Bottom DV/Perf. Packer type Zone of injectionft. t | production Injection below production Production Liner Tubing $4\/\ 2\/\ 1720$ |
| | |
| F Time: Start <u>1:00</u> Min. Mi I | n. <u>30</u> Min. |
| E Pressures: <u>100</u> | 100 Set up 1 System Pres. during test |
| D | Set up 2 Annular Pres. during RESEIVED |
| D A T Tested: Casing or Casin | Set up 3 Fluid loss during test bbls. $DEC = \frac{72000}{72000}$ |
| A The bottom of the tested zone is | CONSERVATION DIVISION |
| Test Date 12-1-2000 Using C | |
| The operator hereby certifies that | t the zone between O feet and 1664 feet |
| was the zone tested | lignature Openton. Title |
| The results were Satisfactory X | , Marginal , Not Satisfactory |
| State Agent mike tooffer | Title Put Witness: Yes X No |
| REMARKS: | |
| | |
| Orgin. Conservation Div.; | Dist. Office; |
| Computer Update | SAPT KCC FORM U-7 6/84 |
| | Exhibit KS-4 Page 2 of 3 |

| CASING MECHANICAL INTEGRITY TEST | DOCKET # <u>C- 19, 410</u> |
|---|--|
| Disposal Enhanced Recovery: | <u>NW</u> , Sec <u>25</u> , T <u>22</u> S, R <u>12</u> E/W |
| Repressuring Flood | 3600'Feet from South Section Line4950'Feet from East Section Line |
| OW OP Tertiary Date injection started | Lease <u>OTT'A"</u> Well # <u>A-21</u> County <u>greenwood</u> |
| Operator: Mank Haas | Operator License # <u>5935</u> |
| Name & Address <u>P.O. Box 23449</u> | Contact Person Mank HAAS |
| ShawNEE MUSIUN KS 66 | 28)Phone |
| Max. Auth. Injection Press. ps If Dual Completion - Injection above Conductor Surface Size $& 85/8^{\prime\prime}$ Set at $& 64'$ Cement Top $& 355x5$ " Bottom $& 64'$ DV/Perf. $& 64'$ Packer type $& 64'$ Zone of injection $& 1654'$ ft. t Type Mit: Pressure X Radioace F Time: Start $& 2.00$ Min. Mi I I I I D I I I D I I I D I I I D I I I D I I I D I I I D I I I D I I I D I I I D I I I D I I I D I I | i; Max. Inj. Rate bbl/d; production Injection below production Production Liner Tubing 5''' Size $2''1649'$ Set at $1400'1649'$ Set at $1400'TD (and plug back) ft. depthSize 5''_{2} Set at 1400oft. 1666 Perf. or open hole ft. depthtive Tracer Survey Temperature Surveyn. 30 Min.100 Set up 1 System Pres. during testSet up 2 Annular Pres. during test bbls.Set up 3 Fluid loss during test bbls.g - Tubing Annulus X$ |
| Test Date 12-1-2000 Using | THE |
| The operator hereby certifies that | s |
| was the zone tested | 11/2 Broter |
| | ignature Title |
| The results were Satisfactory λ | Marginal, Not Satisfactory |
| State Agent mike Meffer | Title \underline{Purk} Witness: Yes \underline{X} No |
| REMARKS: | |
| Orgin. Conservation Div.; | Dist. Office; |
| Computer Update | C APT KCC Form U-7 6/84 |
| | Exhibit KS-4 Page 3 of 3 |

CERTIFICATE OF SERVICE

25-CONS-3087-CPEN

I, the undersigned, certify that a true and correct copy of the attached Rebuttal Testimony has been served to the following by means of electronic service on January 3, 2025.

NANCY BORST KANSAS CORPORATION COMMISSION CENTRAL OFFICE 266 N. MAIN ST, STE 220 WICHITA, KS 67202-1513 nancy.borst@ks.gov

KELCEY MARSH, LITIGATION COUNSEL KANSAS CORPORATION COMMISSION CENTRAL OFFICE 266 N. MAIN ST, STE 220 WICHITA, KS 67202-1513 kelcey.marsh@ks.gov KEITH A. BROCK, ATTORNEY ANDERSON & BYRD, L.L.P. 216 S HICKORY PO BOX 17 OTTAWA, KS 66067-0017 kbrock@andersonbyrd.com

JONATHAN R. MYERS, ASSISTANT GENERAL COUNSEL KANSAS CORPORATION COMMISSION 266 N. Main St., Ste. 220 WICHITA, KS 67202-1513 jon.myers@ks.gov

/s/ Paula J. Murray Paula J. Murray