

**THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS**

Before Commissioners: Shari Feist Albrecht, Chair
Jay Scott Emler
Dwight D. Keen

In the matter of the application of Redtail) Docket No. 18-CONS-3075-CHOR
Investments, LLC, to drill the Redtail #1 as a)
horizontal wellbore pursuant to K.A.R 82-3) CONSERVATION DIVISION
-103a to be located in Section 2, Township 35)
South, Range 1 West, Sumner County, Kansas.) License No. 35142

MOTION TO DISMISS PROTEST

Redtail Investments, LLC (“Redtail”) requests that the Protest and Opposition to Application of Redtail for Drilling Permit (“Protest”) submitted by Dwain L. and Peggy Yearout (“Protestants”) be dismissed. In support of its motion, Redtail states as follows:

BACKGROUND

1. On June 1, 2018, Redtail submitted its Third Amended Application (“Application”) seeking an order authorizing the drilling of the Redtail #1 as a horizontal well pursuant to K.A.R. 82-3-103a.
2. Notice of the Application was mailed to all offset operators and unleased mineral owners of record that same day. On June 6, 2018, notice of the Application was published in the *Wellington Daily News*, the official newspaper of Sumner County, Kansas, and the *Wichita Eagle*, as demonstrated by the affidavits of publication filed in this docket. As such, notice of the Application is proper in all respects, and the time period to protest the Application has expired.
3. On June 15, 2018, Protestants submitted their Protest to the Application, apparently in their capacity as offsetting mineral owners and as an offsetting operator/lessees.

4. Yearout Lease: Protestants purport to own the oil and gas lease (“Yearout Lease”) covering the N/2 SW/4 of Section 2-T35S-R1W, Sumner County, Kansas, and the minerals underlying the Yearout Lease.

5. Yearout Well: Protestants purport to operate the RFO Yearout #2-1 well (“Yearout Well”) located on the Yearout Lease at a location that is 330’ FWL and 2310’ FSL of said Section 2. The Yearout Lease and Yearout Well are depicted on the plat attached as Exhibit A.¹ According to the well completion report filed with the Commission, the Yearout Well is a vertical well completed in the **Simpson formation**. The well completion report for the Yearout Well is attached as Exhibit B.

6. In the Application, Redtail seeks to drill the Redtail #1 (“Subject Well”) as a horizontal well pursuant to K.A.R. 82-3-103a and K.A.R. 82-3-1300, *et seq.*

7. The spud point of the Subject Well, the location where it will enter the producing formation (Hunton formation), and the bottom-hole location of the Subject Well are depicted on Exhibit A, and more particularly described in paragraph 5 of the Application.

8. It is estimated that the nearest the completion interval of the Subject Well be from the boundary of the Yearout Lease is 690’, which is more than twice the distance of the 330’ statewide minimum setback prescribed by K.A.R. 82-3-108(a). Further, the completion interval of the Subject Well will at all times be more than 1/2-mile from the Yearout Well.

9. Notably, Redtail proposes to complete the Subject Well in the **Hunton formation**, and the entire completion interval of the Subject Well will be beneath the E/2 of Section 2-T35S-R1W, Sumner County, Kansas, within the Hunton formation. The completion interval of the Subject Well is also depicted on Exhibit A.

¹ This plat is also attached as Exhibit A to the Application and Exhibit to the Protest.

LEGAL AUTHORITY

10. A protest shall include “**specific allegations** as to the manner in which the grant of the application will cause waste, violate correlative rights, or pollute the water resources of the state of Kansas.” K.A.R. 82-3-135b(a) (emphasis added). By Precedential Order the Commission has held that a **valid protest must specifically allege facts** as to how granting the application will cause waste, violate correlative rights, or pollute the water resources of the state of Kansas. *In re the Application of Cross Bar Energy, LLC*, Docket No. 17-CONS-3689-CUIC, Written Findings and Recommendations², ¶ 28 (emphasis added). “Without specific allegations . . . , the protestant has not demonstrated a valid interest [in the Application].” *Id.*

11. In order to have a valid interest in an application, the protestor must demonstrate it has or will suffer an actual and particularized injury as a result of the challenged conduct. *See id.* at ¶ 29. Mere allegations of a possible future injury do not make a protest valid. *See id.* Further, an operator is entitled to a presumption that it will conduct its operations in compliance with Commission regulations, specifically those designed to protect fresh water. *See id.* at 34.

12. The minimum setback at issue in this docket is 330’ from the lease or unit boundary line. K.A.R. 82-3-108(a).

13. “ ‘Common source of supply’ means a geographic area or horizon separated from any other area or horizon that contains, or appears to contain, a common accumulation of oil, gas, or both.” K.A.R. 82-3-101(a)(15). “ ‘Undue drainage’ means “the uncompensated migration of either oil or gas between or among developed leases within the same common source of supply caused by the unratable production of any well or wells located on one or more of the leases.” K.A.R. 82-3-101(a)(77). “ ‘Correlative rights’ means the privilege of each owner or producer in

² As adopted and incorporated by reference into the Final Precedential Order, ¶ 1.

a common source of supply to produce from that supply only in a manner or amount that will not have any of the following effects (A) injure the reservoir to the detriment of others; (B) take an undue proportion of the obtainable oil or gas; or (C) cause undue drainage between developed leases.” K.A.R. 82-3-101(a)(21).

ARGUMENT

The Protest submitted by Protestants is facially deficient under Commission regulations and orders, and should be dismissed. While it is true that Protestants’ include in their Protest the terms “waste”, “correlative rights”, and “fresh and usable water”, it is also true that **not** a single one of Protestants’ contentions is supported with **specific allegations** describing how or why granting the application would actually cause waste, violate correlative rights or pollute the water resources of the State. Absent the requisite specific allegations the Protestants have not submitted a facially valid protest, nor demonstrated a valid interest in Redtail’s Application, and on these bases alone the Commission can and should dismiss the Protest.

Further, as shown below, all of Protestants’ unsubstantiated contentions are inaccurate or entirely speculative, further making the Protest invalid under Commission regulations and orders, and warranting its dismissal.

Protestants’ contend that the Subject well “will exploit a common source of supply” that would result in Redtail taking an “undue proportion of obtainable oil”, and that the Subject Well will cause “undue drainage” and “injure the reservoir”, all of which constitutes “a violation of the correlative rights of the [Protestants].”³ These contentions are inaccurate. Redtail proposes to complete the Subject Well in the **Hunton** formation, whereas the Yearout Well produces from the **Simpson** formation. The Simpson and Hunton formations are two distinct formations (i.e.,

³ Protest, ¶¶ 15-18.

different horizons) existing in entirely separate geologic systems. Moreover, the completion intervals of the wells also would be separated by over 1/2-mile of geography. These substantial geologic and geographical barriers make it highly improbable, if not impossible, that the Subject Well and the Yearout Well will produce from the a common source of supply.

The Commission should also know that the completion interval of the Subject Well will at no time be nearer than 690' from the boundaries of the Yearout lease. Through the promulgation of K.A.R. 82-3-108, the Commission has established that a 330' setback from a lease line is sufficient to protect correlative rights and prevent uncompensated drainage. Protestants offer nothing that would indicate how or why drilling the Subject Well no closer than 690' from the Yearout Lease line—more than twice the statewide minimum setback—would threaten their correlative rights or cause uncompensated drainage. In summary, the Protest articulates no credible concern as to why granting the Application would cause waste or violate the correlative rights of Protestants.

Protestants likewise lob unsupported allegations that granting the Application could somehow pollute the State's water resources.⁴ These naked allegations fall well short of describing an actual injury that could result from Redtail drilling the Subject Well as Protestants were required to do to present a valid protest. Rather these are precisely the type of speculative allegations the Commission sought to deter through its Precedential Order issued in the *Cross Bar* case. In any event, it is presumed that the Commission's regulations concerning the drilling of oil and gas wells are sufficient to protect fresh water resources. There is no reason to believe that Redtail will be

⁴ Protestants claim, without offering reasons as to how or why, that "the proposed development program of applicant, if approved, will result in the pollution of water resources of the State of Kansas and have grave detrimental impact on common water sources shared between the [parties]." Protest, ¶ 22.

allowed to skirt the Commission's regulations, such that drilling the Subject Well presents an undue threat to fresh water resources as Protestants groundlessly speculate it would.

In conclusion, Protestants have not done what is required to state a valid protest to the Application under Commission regulations and orders. Merely parroting phrases from the Commission's regulation book, as Protestants have done, does not create a valid protest. Protestants were required to come forward with specific allegations as to why or how granting the Application could cause waste, violate correlative rights, or pollute the State's water resources. Protestants were also required to demonstrate a particularized injury that could result to them if the Application were granted. Protestants have failed these requirements and the Commission should dismiss their Protest.

WHEREFORE, Redtail Investments, LLC, requests that the Protest submitted by Protestants be dismissed for the reasons set forth above. Redtail further requests that, notice being proper and there being no timely or valid protest before the Commission, its Third Amended Application be granted as described therein without incurring the time and cost of an evidentiary hearing, and to afford such other and further relief as the Commission deems necessary and proper.

Respectfully submitted,

MORRIS, LAING, EVANS, BROCK
& KENNEDY, CHARTERED

By: 

Jonathan A. Schlatter, #24848

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Wichita, KS 67202-2745

Telephone - (316) 262-2671

Facsimile - (316) 262-6226

Email - jschlatter@morrislaing.com

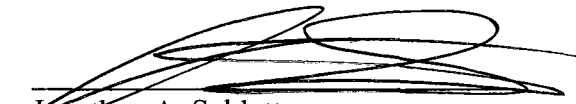
Attorneys for Redtail Investments, LLC

VERIFICATION

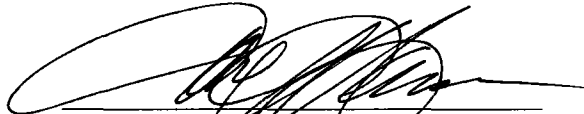
STATE OF KANSAS)
) ss:
COUNTY OF SEDGWICK)

Jonathan A. Schlatter, being of lawful age and being first duly sworn upon his oath, deposes and says:

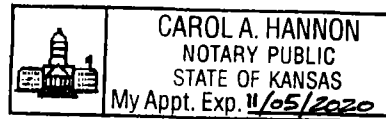
That he is the attorney for Redtail Investments, LLC; he has read the above and forgoing Motion to Dismiss, and is familiar with the contents and that the statements made therein are true and correct to the best of his knowledge and belief.


Jonathan A. Schlatter

SUBSCRIBED AND SWORN to before me this 25th day of June, 2018.


Notary Public

My Appointment expires: 11/05/2020



CERTIFICATE OF SERVICE

I, Jonathan A. Schlatter, hereby certify that on this 25th day of June, 2018, I caused the original of the foregoing **Motion to Dismiss** to be electronically filed with the Conservation Division of the State Corporation Commission of the State of Kansas, and caused true and correct copies of the same to be emailed to the following individuals:

Lauren Wright, Litigation Counsel
KANSAS CORPORATION COMMISSION
Conservation Division
Email: l.wright@kcc.ks.gov

Michael J. Duenes, Assistant General Counsel
KANSAS CORPORATION COMMISSION
Email: m.duenes@kcc.ks.gov

Michael V. Madden
Email: mike@maddenlaw.org
Attorney for Dwain L. and Patricia Yearout

Courtesy Copy to:

Jake Eastes
KANSAS CORPORATION COMMISSION
Conservation Division – Geologist Specialist
Email: j.eastes@kcc.ks.gov

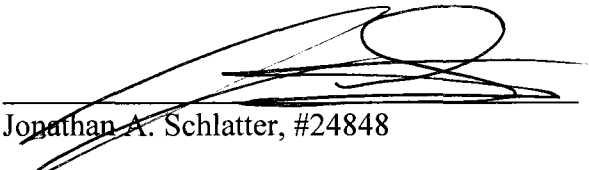

Jonathan A. Schlatter, #24848

EXHIBIT A **Plat - Redtail #1**

Operator: Redtail Investments, LLC
 Lease: Redtail
 Well Number: 1
 Field: South Haven

Number of Acres attributable to well: _____
 QTR/QTR/QTR/QTR of acreage: SE - SW - SE - SW

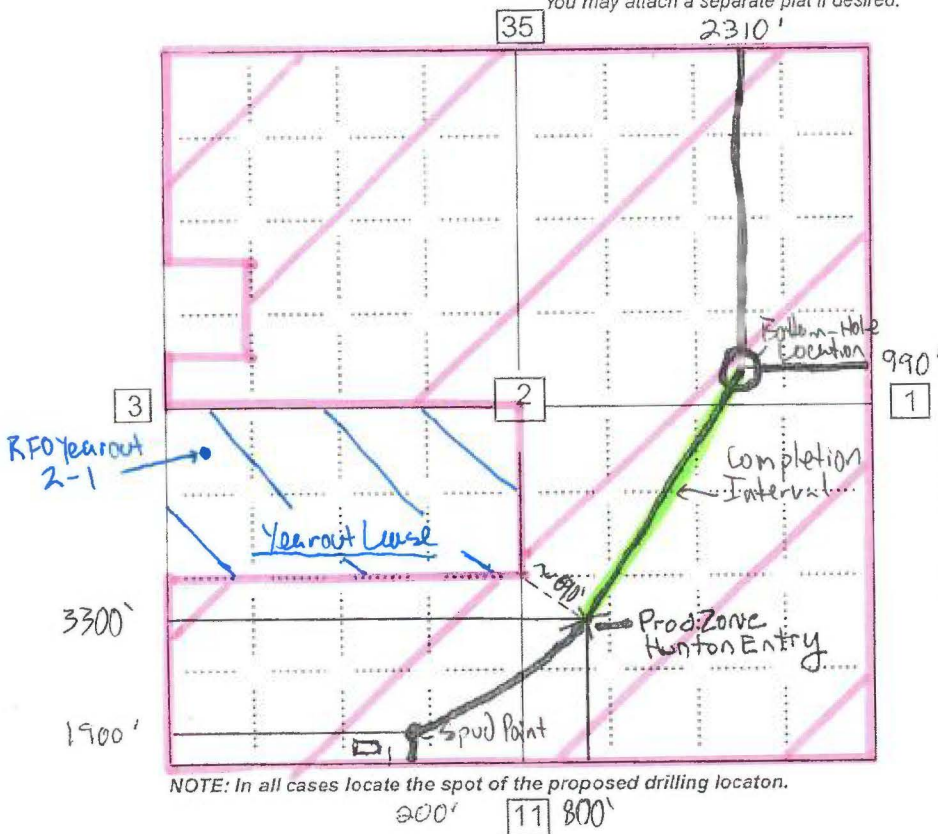
Location of Well: County: Sumner
200 feet from ☐ N / ☒ S Line of Section
1,900 feet from ☐ E / ☒ W Line of Section
 Sec. 2 Twp. 35 S. R. 1 ☐ E ☒ W

Is Section: ☒ Regular or ☐ Irregular

If Section is Irregular, locate well from nearest corner boundary.
 Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW

PLAT

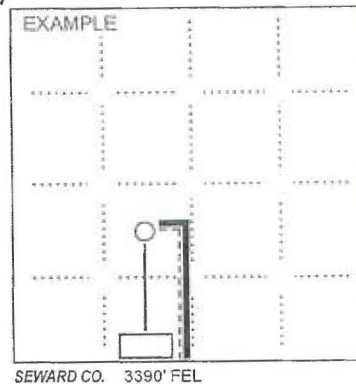
Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).
 You may attach a separate plat if desired.



990' Closest Lease Line
 PBHL/TD TVD 4200'

LEGEND

- ☐ Well Location
- ☐ Tank Battery Location
- ☐ Pipeline Location
- ☐ Electric Line Location
- ☐ Lease Road Location



NOTE: In all cases locate the spot of the proposed drilling location.

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 37.02843	LATITUDE = 37.036217
LONGITUDE = -97.394525	LONGITUDE = -97.386326

EXHIBIT B



Confidentiality Requested:

☒ Yes ☐ NoKANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1225567

Form ACO-1

August 2013

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33830

Name: Hewitt Energy Group, Inc.

Address 1: 175 S. MAIN ST., STE 900

Address 2:

City: SALT LAKE CITY State: UT Zip: 84111 + 2149

Contact Person: Doug Hewitt Jr

Phone: (801) 519-8500

CONTRACTOR: License # 5822

Name: Val Energy, Inc.

Wellsite Geologist: Rod Anderson

Purchaser:

Designate Type of Completion:

- ☒ New Well ☐ Re-Entry ☐ Workover
- ☒ Oil ☐ WSW ☐ SWD ☐ SIOW
- ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
- ☐ OG ☐ GSW ☐ Temp. Abd.
- ☐ CM (Coal Bed Methane)
- ☐ Cathodic ☐ Other (Core, Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:

Operator:

Well Name:

Original Comp. Date: Original Total Depth:

- ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
- ☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:☐ Dual Completion Permit #:☐ SWD Permit #:☐ ENHR Permit #:☐ GSW Permit #:

7/22/2014 8/1/2014 9/2/2014

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-191-22758-00-00

Spot Description:

NW NW SW Sec. 2 Twp. 35 S. R. 1 ☐ East ☒ West2310 Feet from ☐ North / ☒ South Line of Section330 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☒ SW

GPS Location: Lat: , Long:

(e.g. xx.xxxxx)

(e.g. -xxx.xxxxx)

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: Sumner

Lease Name: RFO Yearout Well #: 2-1

Field Name:

Producing Formation: Simpson

Elevation: Ground: 1077 Kelly Bushing: 1087

Total Vertical Depth: 4302 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 213 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: Feet

If Alternate II completion, cement circulated from:

feet depth to: w/ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 21000 ppm Fluid volume: 1800 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License #:

Quarter Sec. Twp. S. R. ☐ East ☐ West

County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

☒ Confidentiality Requested

Date: 10/14/2014

☒ Confidential Release Date: 10/13/2016☒ Wireline Log Received☐ Geologist Report Received☐ UIC DistributionALT ☒ I ☐ II ☐ III Approved by: NAOMI JAMES Date: 10/15/2014

1225567

Operator Name: Hewitt Energy Group, Inc. Lease Name: RFO Yearout Well #: 2-1
 Sec. 2 Twp. 35 S. R. 1 ☐ East ☒ West County: Sumner

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☐ Yes ☒ No

(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No

List All E. Logs Run:

DIL
CPI
DUCP

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name
Simpson

Top
4198'

Datum

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	14.75	10.75	40.50	213	class a	255	
production	9.875	7	23	4300	60/40	250	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD	-			
<input type="checkbox"/> Plug Off Zone	-			

Did you perform a hydraulic fracturing treatment on this well?

☐ Yes ☒ No (If No, skip questions 2 and 3)

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?

☐ Yes ☐ No (If No, skip question 3)

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

☐ Yes ☐ No (If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4			4198-4108
4			4224-4234

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (<i>Explain</i>) _____			
Estimated Production Per 24 Hours	Oil Bbls. 10	Gas Mcf	Water Bbls. 1000	Gas-Oil Ratio	Gravity 45

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Hewitt Energy Group, Inc.
Well Name	RFO Yearout 2-1
Doc ID	1225567

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
surface	14.75	10.75	40.50	213	class a	255	
production	9.875	7	23	4300	60/40	250	


CONSOLIDATED
 Oil Well Services, LLC

 PO Box 884, Chanute, KS 66720
 620-431-9210 or 800-467-9678

269936

TICKET NUMBER 46425

LOCATION 180

FOREMAN Jacob Storm/
Fu22y

FIELD TICKET & TREATMENT REPORT

CEMENT

Apr 15-191-22758-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-31-14	3800	RFO Yearcut 2-1	2	35	1W	Sumner

CUSTOMER		TRUCK #		DRIVER	
Hewitt Energy		446		Josh	
MAILING ADDRESS		479		Bill	
175 S main st suite 900		713		Jude	
CITY	STATE	ZIP CODE			
Salt Lake City	Ut	84111	524	Mark	

JOB TYPE Long string B HOLE SIZE 9 7/8 HOLE DEPTH 4302 CASING SIZE & WEIGHT 7 1/2

CASING DEPTH 4302 DRILL PIPE TUBING OTHER

SLURRY WEIGHT 15lb SLURRY VOL 125.02 WATER gal/sk CEMENT LEFT in CASING 44 ft shoe

DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE 6.6 bpm

REMARKS: Saffy meeting. Run pipe centralizer on 1, 2, 3, 4, 5, 6, 7, 8
 Baskets on 10, 20 float collar at top of Joint 1 circulate
 hole for min pump 5bbl water 500 gal drill 100 (mud flush)
 5bbl water, mix 200 sks 60/40 po2 6' gel 2# pheno per sks
 tail with 150 sks thick set 2# pheno per sks, wash out pump
 and lines displaced with 165 bbl landing plug at 1500 psi
 check float loss tests 1000* Float held
 20 sks mH
 30 sks R.H

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	60	MILEAGE	4.20	252.00
5402	1800	Footage	.23	414.00
5407A	60	X 18 ton mileage	X 1.41	1527.80
5501	6	transport	120.00	720.00
1131	250	60/40 po2	13.18	3295.00
1126A	150	thick set	20.16	3024.00
1107A	800	pheno-seal	1.35	1080.00
1118B	1500	gel	.22	330.00
1144G	500	Dv 1100 (mud flush)	1.10	550.00
4131	8	7" centralizer	61.00	488.00
4206	1	7" Guide Shoe	265.75	265.75
4187	1	7" float collar	551.25	551.25
4107	2	7" Baskets	336.00	672.00
4409	1	7" top Rubber plug	86.00	86.00
		Subtotal		14335.80
				2483.70
		total		11852.10
		SALES TAX		522.59
		ESTIMATED TOTAL		12374.69

Form 3737

AUTHORIZATION Brad Davidson TITLE

DATE 7-31-14

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

810 E 7TH
PO Box 92
EUREKA, KS 67045
(620) 583-5561

Elite
Ce

Cementing & Acidizing of Kansas, LLC



Cement or Acid Field Report

Ticket No. 1519

Foreman Kevin McCoy

Camp Eureka

API # 15-191-22758

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
7-23-14	1095	RFO YEAROUT #2-1	2	35S	14W	SUMNER	KS
Customer Hewitt Energy Group, INC Mailing Address 175 S. MAIN ST. STE 900 City SALT LAKE CITY State UT Zip Code 84111			Safety Meeting	Unit #	Driver	Unit #	Driver
			KM	104	ALAN M		
			AM	113	JOEY K.		
			JK				

Job Type <u>SURFACE</u>	Hole Depth <u>213' K.B.</u>	Slurry Vol. <u>54 BBL</u>	Tubing _____
Casing Depth <u>213' K.B.</u>	Hole Size <u>14 3/4"</u>	Slurry Wt. <u>15"</u>	Drill Pipe _____
Casing Size & Wt. <u>10 3/4" 40.50"</u>	Cement Left in Casing <u>15'</u>	Water Gal/SK <u>6.5</u>	Other _____
Displacement <u>19 BBL</u>	Displacement PSI _____	Bump Plug to _____	BPM _____

Remarks: Safety Meeting: RAN 10 $\frac{3}{4}$ SURFACE CASING. LANDED 10 $\frac{3}{4}$ w/ 8 $\frac{5}{8}$ LANDING JOINT. RIG UP TO 8 $\frac{5}{8}$ LANDING JOINT. BREAK CIRCULATION w/ 10 BBL FRESH WATER. MIXED 225 SKE CLASS A CEMENT w/ 3% CACL₂, 2% GEL, $\frac{1}{4}$ " *FLO-SEAL/SK @ 15" TOTAL YIELD 1.35 = 54 BBL SLURRY. DISPLACE w/ 17 BBL FRESH WATER. SHUT CASING IN. GOOD CEMENT RETURNS TO SURFACE = 17 BBL SLURRY TO PIT. JOB COMPLETE. RIG DOWN.

[illegible]

Authorization S. Davidson

Title VAL R19 3 Toolpusher

Total

6513.97

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.