

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ 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: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Redtail Investments LLC
Well Name	REDTAIL 3
Doc ID	1530492

All Electric Logs Run

Comp Density
Neutron
Bond Log
Micro Elect Gamma Ray

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



Cement or Acid Field Report
 Ticket No. **4991**
 Foreman David Gardner
 Camp Eureka

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
4-29-20	1150	Redtail #3				Cowley	KS	
Customer <u>Redtail Investments</u>			Unit #		Driver		Unit #	Driver
Mailing Address <u>8045 SW 36th St.</u>			105		Jason			
City <u>Oklahoma City</u>			113		Zevi			
State <u>OK</u>								
Zip Code <u>73179</u>								

Job Type <u>Surface</u>	Hole Depth <u>310' K.B.</u>	Slurry Vol. <u>44 Bbl</u>	Tubing _____
Casing Depth <u>284' G.L.</u>	Hole Size <u>12 1/4"</u>	Slurry Wt. <u>15#</u>	Drill Pipe _____
Casing Size & Wt. <u>8 5/8" 24"</u>	Cement Left in Casing <u>20' +/-</u>	Water Gal/SK <u>6.5</u>	Other _____
Displacement <u>17 3/4 Bbl</u>	Displacement PSI _____	Bump Plug to _____	BPM _____

Remarks: Safety Meeting. Rig up to 8 5/8" casing. Break circulation w/ 15 Bbl fresh water. Mixed 180 sks Class A' Cement w/ 3% Cacl₂, 2% Gel, 1/4# Floseal/sk @ 15#/gal, yield 1.37 = 44 Bbl Slurry. Displace w/ 17 3/4 Bbl fresh water. Shut down. Close casing in. Good circulation @ all times while cementing. Good cement returns to surface = 4 Bbl slurry to pit. Job complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	890.00	890.00
C107	60	Mileage	4.20	252.00
C200	180 sks	Class A' Cement	15.75	2835.00
C205	505#	Cacl ₂ 3%	.63	318.15
C206	340#	Gel 2%	.21	71.40
C209	45#	Floseal 1/4#/sk	2.35	105.75
C108B	8.46 Tons	Ton Mileage - Bulk Truck	1.40	710.64
<u>Thank You</u>				
			Sub Total	5,182.94
			Less 5%	269.97
			Sales Tax	216.47
			6.5 %	
Authorization _____ Title _____			Total	5,129.44

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.

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



Cement or Acid Field Report
 Ticket No. **5062**
 Foreman Kevin McCoy
 Camp EUREKA

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
5-3-20	1150	Redtail #3				Cowley	Ks
Customer	Mailing Address	City	State	Zip Code	Safety Meeting	Unit #	Driver
Redtail Investments	8045 SW 36 TH ST.	Oklahoma City	OK	73179	KM AM SM ZA	104 110 113	ALAN M. Steve M. Zevi A.

Job Type Longstring Hole Depth 3265' K.B. Slurry Vol. 38 BBL LEAD Tubing _____
 Casing Depth 3263.51' K.B. Hole Size 7 7/8" Slurry Wt. 13.3 - 13.8 Drill Pipe _____
 Casing Size & Wt. 5 1/2" 17# Cement Left in Casing 0' Water Gal/SK _____ Other _____
 Displacement 77 BBL Displacement PSI 1300 Bump Plug to 1800 PSI BPM _____

Remarks: Safety Meeting: Ran 3263.51' 5 1/2" 17# casing = K.B. depth. Rig up mud Pump to 5 1/2" casing. Circulate for 45 mins. Rig up to Cement. Pump 10 BBL fresh water. Mixed 135 SKS 60/40 Pozmix Cement w/ 6% Gel, 2# PhenoSeal/SK @ 13.3#/gal yield 1.58 = 38 BBL Slurry. Tail in w/ 100 SKS THICK Set Cement w/ 5# Kol-Seal/SK, 1# PhenoSeal/SK @ 13.8#/gal yield 1.85 = 33 BBL Slurry. Wash out Pump & Lines shut down. Release Latch down Plug. Displace Plug to Seat w/ 77 BBL fresh water. (First 40 BBL w/ KCL) FINAL Pumping Pressure 1300 PSI. Bump Plug to 1800 PSI. Wait 2 mins. Release Pressure. Float & Plug Held. Good Circulation @ ALL times while Cementing. Job Complete. Rig down.

Centralizers on #1, 3, 5, 7, 9, 12, 18, 21, 27, 30 Baskets on top of #13, #25

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge	1100.00	1100.00
C 107	60	Mileage	4.20	252.00
C 203	135 SKS	60/40 Pozmix Cement	13.40	1809.00
C 206	700 #	Gel 6%	.21 #	147.00
C 208	270 #	PhenoSeal 2#/SK	1.30 #	351.00
C 201	100 SKS	THICK Set Cement	20.50	2050.00
C 207	500 #	KOL-SEAL 5#/SK	.47 #	235.00
C 208	100 #	PhenoSeal 1#/SK	1.30 #	130.00
C 108 B	11.30 TONS	TON Mileage 60 miles	1.40	949.20
C 222	5 gal	KCL (in first 40 BBL Displacement water)	30.00	150.00
C 661	1	5 1/2 AFU FLOAT Shoe	309.00	309.00
C 421	1	5 1/2 LATCH down Plug	242.00	242.00
C 604	2	5 1/2 Cement BASKETS	236.00	472.00
C 504	10	5 1/2 x 7 7/8 CENTRALIZERS	50.00	500.00
			Sub Total	8696.20
			Less 5%	434.81
			Sales Tax 6.5%	415.68
THANK You AA			Total	8,656.29

Authorization By Steve Howard Title OWNER Total 8,656.29

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.