

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

15-073-22571-00-02 djk 5/2/19

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



Cement or Acid Field Report
Ticket No. **3556**
Foreman Kevin McCoy
Camp EUREKA

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
10-12-17	1001	Mckee # 4	32	235	10E	SW	Ks
Customer <u>GLACIER Petroleum inc.</u>			Unit #	Driver	Unit #	Driver	
Mailing Address <u>P.O. Box 577</u>			105	DAVE G.			
City <u>EMPORIA</u>			113	JASON H.			
State <u>Ks</u>			145	STEVE M			
Zip Code <u>66801</u>							

Job Type 3 1/2 OD LINER Hole Depth 2416' Slurry Vol. 24 BBL Tubing _____
 Casing Depth 2395' Hole Size 6 1/4 Slurry Wt. 13.7 # Drill Pipe _____
 Casing Size & Wt. 4 1/2 Cement Left in Casing 0' Water Gal/SK _____ Other _____
 Displacement 11 BBL Displacement PSI 3000 Bump Plug to _____ BPM _____

Remarks: Safety Meeting: Rig up to 3 1/2 Liner. Could not Circulate @ 2500 PSI. WORK 3 1/2
Loose by Spinning it w/ Power Tongs & Pulling on it to 30,000 #. Pull out 12' of 3 1/2
3 1/2 Free. Pump 30 BBL WATER to CLEAN up ANNULUS of 3 1/2 Liner. Reweld 3 1/2 Liner to 4 1/2.
Rig up to Cement. Pump 5 BBL Dye WATER, MIXED 100 SKS 60/40 Pozmix Cement w/ 2%
Gel, 14% CDI-26 @ 13.7 #/GAL yield 1.35 = 24 BBL Slurry. Shut down. WASH out Pump & Lines.
STUFF Plug. START Displacement @ 1 BPM @ 1500 PSI. HAD 11 BBL Displaced Pressure WAS @
3000 PSI. (HAD 1 BBL Cement Slurry to SURFACE). Shut down. RAN 1" Tubing, TAG Plug @
~ 1200'. Shove Plug to FLOAT Shoe = 2395'. Circulate Excess Cement out of INSIDE 3 1/2
w/ 50 BBL WATER. PULL 1" Tubing. Repressure 3 1/2 to 700 PSI. Holding @ 700 PSI.
Release Pressure. FLOAT Held. Job Complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 104	1	Pump Charge	1050.00	1050.00
C 107	0	Mileage LEFT TRUCK ON LOCATION	0	N/C
C 203	100 SKS	60/40 Pozmix Cement	12.75	1275.00
C 206	175 #	Gel 2%	.20 #	35.00
C 212	20 #	CDI-26 14 %	8.00 #	160.00
C 108A	4.3 TONS	Ton Mileage	M/C	345.00
C 118	2395'	1" HYDRILL		N/C
C 682	1	3 1/2 Flush Joint weld on FLOAT Shoe	250.00	250.00
C 402	1	3 1/2 Top Rubber Plug	40.00	40.00
C 113	4 HRS	80 BBL VAC TRUCK	85.00	340.00
C 224	3300 GALS	CITY WATER	10.00/1000	33.00
			Sub Total	3528.00
			Less 5%	183.12
			7.5% Sales Tax	134.48
Authorization <u>Called By Jeff Hawes</u> Title _____			Total	3479.36

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.