

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](mailto: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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10 E 7TH  
 PO Box 92  
 WREKA, KS 67045  
 (620) 583-5561



**Cement or Acid Field Report**  
 Ticket No. **6577**  
 Foreman David Gardner  
 Camp Eureka

API # 15-015-24166

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
8-16-22	1423	Eck A #2	32	23S	5E	Kuttler	KS
Customer			Safety Meeting	Unit #	Driver	Unit #	Driver
EPOC, LLC			DG SF BW	111	Shannon		
Mailing Address				110	Broker		
313 E. Aaron Dr.							
City	State	Zip Code					
Andover	KS	67002					

Job Type Surface Hole Depth 215' K.B. Slurry Vol. 35 Bbl Tubing \_\_\_\_\_  
 Casing Depth 204.62' G.L. Hole Size 12 1/4" Slurry Wt. 15# Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 8 7/8" 23" Cement Left in Casing 15' 4" Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 12 1/2 Bbl Displacement PSI \_\_\_\_\_ Bump Plug to \_\_\_\_\_ BPM \_\_\_\_\_

Remarks: Safety Meeting: Rig up to 8 7/8" casing. Break circulation w/ 10 Bbl fresh water. Mixed 135 sks Class A Cement w/ 3% Cactz, 2% Gel, 1/4" Fluoralk @ 15#/gal, yield 145 = 35 Bbl slurry. Displace w/ 12 1/2 Bbl fresh water. Shut down. Close casing in. Good cement returns to surface = 6 Bbl slurry to pit. Job complete. Rig down.

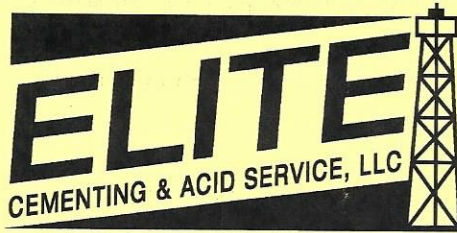
Note: Mixed 40" Halls in cement for LCM.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	950.00	950.00
C107	50	Mileage	5.00	250.00
C200	135 sks	Class A Cement	18.55	2504.25
C205	380#	Cactz 3%	.75	285.00
C206	255#	Gel 2%	.30	76.50
C209	35#	Fluoralk 1/4"/sk	2.80	98.00
C108B	6.34 Tons	Ton Mileage - 50 Miles	1.50	475.50
C214	40#	Halls	.80	32.00
<u>Thank You</u>			Sub Total	4,671.25
			Less 5%	243.30
			6.5% Sales Tax	194.72

Authorization by Trammy Stock Title CHG Drly - Tool Pusher Total 4,622.67

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 7<sup>TH</sup>  
 PO Box 92  
 EUREKA, KS 67045  
 (620) 583-5561



**Cement or Acid Field Report**

Ticket No. **6687**

Foreman David Gardner

Camp Eureka

API# 15-015-24166

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
9-11-22	1423	Eck A' # 2	32	23S	5E	Butler	KS
Customer			Unit #	Driver	Unit #	Driver	
EPOC LLC			105	Jason			
Mailing Address			114	Russ			
313 E. Aaron Dr.			141	Allen B.			
City	State	Zip Code					
Andover	KS	67002					

Job Type Longstring Hole Depth 2552' K.B. Slurry Vol. 41 Bbl - Longstring Tubing \_\_\_\_\_  
 Casing Depth 2535.81' G.L. Hole Size 7 7/8" Slurry Wt. 13.8" Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 5 1/2" 15.50" Cement Left in Casing 0' Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 62 Bbl Displacement PSI 1000 Bump Plug to 1000 PSI BPM \_\_\_\_\_

Remarks: Safety Meeting: Used 5 1/2" 15.50" casing set @ 2535.81' G.L. Rig up to 5 1/2" casing. Break circulation w/ 10 Bbl fresh water. Mixed 125 sks Thick Set Cement w/ 5" Kalseal/K, 2" Phenoseal/K @ 13.8" g/gal, yield 1.85 = 41 Bbl slurry. Wash out pump & lines. Shut down. Release Latch Down Plug. Displace plug to seat w/ 62 Bbl fresh water. (1st 30 Bbl w/ KCL). Final pumping pressure of 1000 PSI. Bump plug to 1000 PSI. Wait 7 mins. Release pressure. Float & plug held. Good circulation while cementing. Job complete. Rig down.

Plug R.H. w/ 20 sks  
Centralizers on # 1, 5, 10, 20, 28

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102W	1	Pump Charge	1495.00	1495.00
C107	50	Mileage	5.00	250.00
C201	145 sks	Thick Set Cement	24.25	3516.25
C207	725"	Kalseal 5 1/2" x	.56	406.00
C208	290"	Phenoseal 2 1/2" x	1.55	449.50
C108B	7.98 Tons	Ton Mileage - 50 Miles	1.50	598.50
C661	1	5 1/2" AFU Float Shoe w/ Latch Down Insert	364.00	364.00
C421	1	5 1/2" Latch Down Plug	285.00	285.00
C504	5	5 1/2" x 7 7/8" Centralizers	59.00	295.00
C222	1 1/2 Gals.	KCL (In 1st 30 Bbl Displacement water)	32.00	48.00
C113	4 HRS.	80 Bbl Vac Truck	95.00 / HR	380.00
C224	3300 Gals.	City Water	12.00 / 1000	39.60
<u>Thank You</u>			Sub Total	8,126.85
			less 5%	423.90
			<b>Sales Tax</b>	351.22
<b>Authorization</b> _____ <b>Title</b> _____			<b>Total</b>	<b>8,054.17</b>

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.

EPOC, LLC  
Andover, Kansas

Scale 1:240 (5"=100') Imperial  
Measured Depth Log

Well Name: Eck A #2  
API: 15-015-24166  
Location: SE NE SW NW section 32-T23S-R5E  
License Number: 35831  
Spud Date: 9-7-22  
Surface Coordinates:  
Region: Butler County  
Drilling Completed: 9-12-22

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 1480  
Logged Interval (ft): 2000  
Formation:  
Type of Drilling Fluid: Chemical  
K.B. Elevation (ft): 1486  
To: R.T.D. Total Depth (ft): 2552

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: EPOC, LLC  
Address: 313 E. Aaron Dr.  
Andover, Kansas 67002-8649

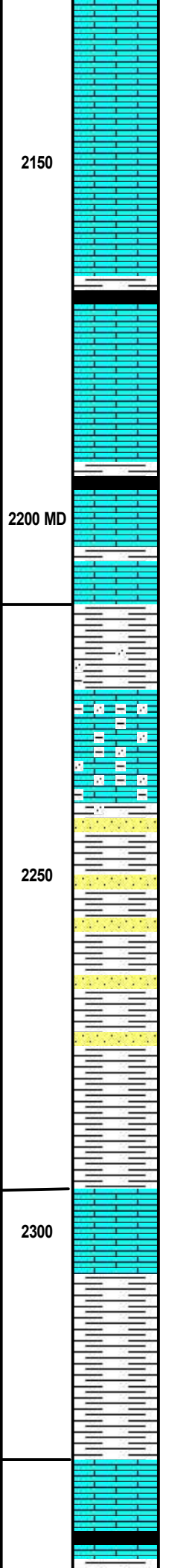
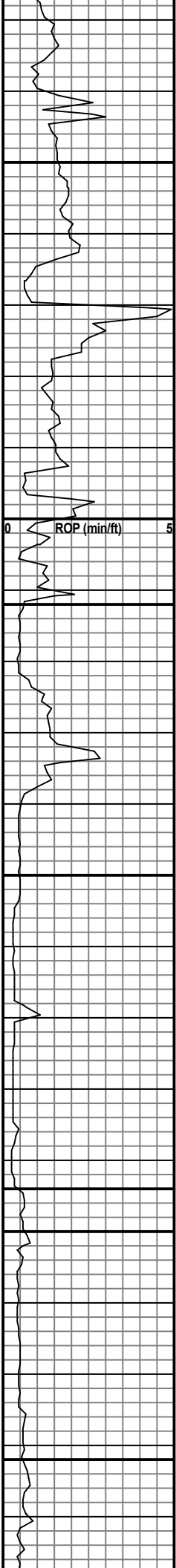
GEOLOGIST

Name: William M. Stout  
Company:  
Address: 1441 N. Rock Road #1903  
Wichita, Kansas 67206

FROMATION TOPS

G.L. 1480 K.B. 1486  
Sample Log  
Formation DepthDatumDepth Datum  
Kansas City 2078 -592 2078 -592  
BKC 2212 -726 2212 -726  
Marmato 2294 -808 2293 -807  
Altamont 2332 -846 2336 -850  
Pawnee 2366 -880 2368 -882  
Fort Scott 2391 -905 2392 -906  
Cherokee 2415 -929 2414 -928  
Conglomerate 2426 -940 2426 -940  
Mississippi 2440 -954 2439 -953  
Total Depth 2552 -1066 2552 -1066





Ls- lt bm, f-x, fos, dns, NS, NV por.

Ls- a.a.

2150

Ls- lt bm, lt gy, f-x, fos, dns, NS.

Sh- gy, dk gy, blk, w/ Ls- a.a.

Ls- lt bm, bm, lt gy, f-x, fos, dns, NS.

2200 MD

Ls- a.a. w/ Sh- dk gy, blk, s/ carb.

Ls- lt bm, bm, f-x, fos, s/ dns, NS.

Base Kansas City 2212' -726

e-log -726

Sh- lt gy, gm, vy calc, s/ sdy, NS

Sh- a.a., Ls- bm, f-x, dns, fos, Ss- lt gm, f-gm, arg, calc, NS.

2250

Sh- gy, Ss- lt gy, f-gm, arg, mica, calc, NS.

Sh & Ss- a.a.

Sh- gy, s/ sdy.

Marmaton 2294' -808

e-log -807

2300

Sh- gy, dk gy, w/ Ls- lt bm, f-x, dns, fos.

Sh- gy, gm, s/ Ls- a.a.

Sh- gy, gm, s/ sdy.

Altamont 2332' -846

e-log -850

Ls- lt bm, f-x, few fos, dns, NS.



