

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



**Cement or Acid Field Report**

Ticket No. **4338**  
 Foreman David Gardner  
 Camp Eureka

API # 15-035-23740-00-01

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
1-28-19	1217	Eastman Unit VI-116 0W610	116	32 S	5 E	Cowley	KS
Customer			Unit #	Driver		Unit #	Driver
Val Energy Inc.			105	Jason H.			
Mailing Address			110	Zevi A.			
125 N. Market St., Suite 1110							
City	State	Zip Code					
Wichita	KS	67202					

Job Type Squeeze Hole Depth 3703' Slurry Vol. \_\_\_\_\_ Tubing 2 7/8"  
 Casing Depth 3674' Hole Size 7 7/8" Slurry Wt. 15.4" Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 5 1/2" 15.50" Cement Left in Casing \_\_\_\_\_ Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement \_\_\_\_\_ Displacement PSI \_\_\_\_\_ Bump Plug to \_\_\_\_\_ BPM \_\_\_\_\_

Remarks: Safety Meeting. RBP set @ 3300'. Perfs @ 3220'-3238'. PKR set @ 3133'. Rig up to 5 1/2  
annulus. Load w/9 Bbl fresh water. Test to 500 PSI. Held good. Released pressure. Run 4 Its. Set PKR @ 3258'.  
Load tubing w/4 Bbl fresh water. Test RBP/500 PSI. Held good. Released pressure. Unset PKR. Spot 160" sand w/  
18 Bbl fresh water. Wait 15 mins. Set PKR @ 3195'. Est. Inj. rate of 5.5 BPM @ 500 PSI. 1SDP 0 PSI. Mixed 8.5  
SKS Class 'A' Cement @ 15.4"/gal, yield 1.18 = 18 Bbl slurry. Wash out pump & lines. Displace w/15 Bbl. Shut down. On Vacuum next  
4 Bbl. Perfs still open. Release PKR. Back wash w/40 Bbl. Set PKR. Wait 2 HRS. Establish Inj. rate of 3.5 BPM @ 500 PSI.  
1SDP 50 PSI. Mixed 6.5 SKS Class 'A' Cement @ 15.4"/gal, yield 1.18 = 13.5 Bbl Slurry. Wash out pump & lines. Displace w/18.5  
Bbl. Shut down. Vacuumed another 3/4 Bbl = 19.25 Bbl total. Communicated w/ top Perfs. Pump PSI of 300 PSI. Wait  
15 mins. Test to 100 PSI. Released pressure w/ no flow back. Unset PKR. Back wash w/25 Bbl H2O. 2 Bbl cement to pit.  
Set PKR @ 3177'. Pressure annulus to 500 PSI. Pressure perfs to 300 PSI. Held 50 PSI. Wait 1.5 HRS. Re pressured to 300 PSI.  
Held 200 PSI. Wait 30 mins. Released PSI. No flow back. Note: Squeezed top & middle Perfs. Job Complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C104	1	Pump Charge	1100.00	1100.00
C107	60	Mileage	4.20	252.00
C200	150 SKS	Class 'A' Cement	15.75	2362.50
C108B	7.05 Tons	Top Mileage	1.40	592.20
C223	160"	Sand	.30	48.00
<u>Thank You</u>				
			Sub Total	4354.70
			Less 5%	225.57
			Sales Tax	156.68
			6.5%	

Authorization \_\_\_\_\_ Title \_\_\_\_\_ Total **4,285.81**

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.

### Summary of Changes

Lease Name and Number: EASTMAN UNIT V 1-16 OWWO

API/Permit #: 15-035-23740-00-01

Doc ID: 1579431

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
CementingDepth1_PDF	-	3158-3238
Cementing Purpose Plug Off Zone	No	Yes
Approved Date	03/19/2019	06/24/2021
Method Of Completion - Perf	No	Yes
Producing Method Pumping	No	Yes

## Summary of Attachments

Lease Name and Number: EASTMAN UNIT V 1-16 OWWO

API: 15-035-23740-00-01

Doc ID: 1579431

Correction Number: 1

Attachment Name