

Confidentiality Requested:  
 Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

*Oil Well  
\* LINER*

Form ACO-1  
July 2014  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32445  
Name: Merit Energy Company, LLC  
Address 1: 13727 Noel Road Ste 120  
Address 2: \_\_\_\_\_  
City: Dallas State: TX Zip: 75240 + \_\_\_\_\_  
Contact Person: Idania Medina  
Phone: ( 620 ) 629-4228  
CONTRACTOR: License # 35177  
Name: Rick's Well Service, LLC  
Wellsite Geologist: N/A  
Purchaser: \_\_\_\_\_

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  WSW  SWD  SLOW  
 Gas  D&A  ENHR  SIGW  
 OG  GSW  Temp. Abd.  
 CM (Cool Bed Methane)  
 Cathodic  Other (Corr. Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:  
Operator: Ashland Exploration Company  
Well Name: Gregg No. 7

Original Comp. Date: 3-12-2016 Original Total Depth: 4850  
 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 #: \_\_\_\_\_

9/16/2016 10/27/2016  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 081-20087-00  
Spot Description: \_\_\_\_\_  
SE NW Sec. 4 Twp. 29 S. R. 34  East  West  
1,980 Feet from  North /  South Line of Section  
1,980 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(o.g. xx.xxxxx) (o.g. -xxx.xxxxx)  
Datum:  NAD27  NAD83  WGS84  
County: Haskell  
Lease Name: Gregg EM Well #: 7  
Field Name: Eubank  
Producing Formation: Lansing  
Elevation: Ground: 3005 Kelly Bushing: 3013  
Total Vertical Depth: 4850 Plug Back Total Depth: 4270  
Amount of Surface Pipe Set and Cemented at: 1385 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 3000 Feet  
If Alternate II completion, cement circulated from: \_\_\_\_\_  
feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_

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**APR 19 2017**

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
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Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbis  
Dewatering method used: \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**INSTRUCTIONS:** The original form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. If confidentiality is requested and approved, side two of this form will be held confidential for a period of 2 years. Rules 82-3-130, 82-3-106 and 82-3-107 apply. Drill Stem Test, Cement Tickets and Geological Well Report must be attached.

**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.

Signature: Idania Medina  
Title: Regulatory Analyst Date: 4-18-17

**KCC Office Use ONLY**

Confidentiality Requested  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: KR Date: 4-19-2017

Operator Name: Merit Energy Company, LLC Lease Name: Gregg EM Well #: 7  
 Sec 4 Twp. 29 S. R. 34  East  West County: Haskell

**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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Original	
Electric Log Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List All E. Logs Run:			

CASING RECORD <input checked="" 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
Liner	5.5	4.5	11.36	4155	Class A	406	See Attached

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				

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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 <i>(Amount and Kind of Material Used)</i>	Depth

<b>TUBING RECORD:</b>	Size: <u>2.8750</u>	Set At: <u>4119</u>	Packer At:	Liner Run: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>11/3/2016</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls. <u>6.4</u>	Gas Mcf <u>27</u>	Water Bbls. <u>185</u>	Gas-Oil Ratio 
				Gravity 

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input checked="" type="checkbox"/> Other <i>(Specify)</i> <u>Ran Liner</u>	<b>PRODUCTION INTERVAL:</b> <u>Lansing</u>
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### Cement Job Summary

Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM
CFL-210	FLUID LOSS ADDITIVE - LOW TEMP	0.376	% BWOC	18.8	lbm
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Tail 2	CLASS A COMMON	275	15.60	1.18	5.23
Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Disp. 1	Displacement	64.18729699	8.33	n/a	n/a

Job Number:	LIB1610211912	Job Purpose	06 Liner		
Customer:	MERIT ENERGY COMPANY	Date:	10/21/2016		
Well Name:	EM Gregg	Number:	7		
County:	Haskell	City:			
Cust. Rep:		State:	KS		
Distance	50 miles (one way)	Phone:			
		Rig Phone:	0		
		Supervisor	Aldo Espinosa		
TIME	PRESSURE (PSI)		FLUID PUMPED DATA		COMMENTS
AM/PM	CASING	ANNULUS	VOLUME	RATE (BPM)	
10/21/2016					DATE
130pm					on location
200pm					rig up
330pm					pipe on bottom
340pm					rig head
350pm					safety meeting
406pm	20		50	2	fill casing 50 bbl
431pm	20		10	1.5	mix, pump 10 bbl water based spacer
	20		5	1.5	followed by 5 bbl water
440pm	200		10	2	mix, pump 10 bbl super reactive wash
	150		10		followed by 10 bbl water
458pm	200		10.5	3	50sk/10.5 bbl class H cement
507pm	180			3	start with class A cement
558pm	500			2	get circulation back to surface, cut it
	600		98.6	1	at 306sk/98.6 bbl
600pm	700		10.5	1	50 sk/10.5 bbl class H cement
614pm					wash pumping lines
618pm	900	300		1.5	start displacement
632pm	1160		20	1.5	20 bbl gone
650pm	1480		20	1.5	40 bbl gone
659pm	1580		10	1	50 bbl gone
709pm	2080	300	10	1	60 bbl gone
712pm	2080-1600		3.5	1	63.5 complete displacement but loses a bit of pressure like something is loose by floats
720pm			.25	.3	pump 1/4 bbl more get it to
	1900-1500				1900 psi loose 400 psi
	1500				staying at 1500 psi
732pm					company men consulted with Ing.
733pm					check floats, its holding
745pm					rig down
830pm					leave location
					thanks

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