



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1256056
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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 SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- 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 ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1256056

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 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				

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	SMU 107
Doc ID	1256056

All Electric Logs Run

SPECTRAL DENSITY DUAL SPACED NEUTRON LOG
BOREHOLE COMPENSATED SONIC ARRAY LOG
CEMENT BOND LOG
MICROLOG
QUAD COMBO LOG
ARRAY COMPENSATED TRUE RESISTIVITY LOG

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	SMU 107
Doc ID	1256056

Tops

Name	Top	Datum
Heebner	3756	
Toronto	3776	
Lansing	3838	
Kansas City	4151	
Marmaton	4295	
Pawnee	4382	
Cherokee	4426	
Atoka	4549	
Morrow	4634	
St Genevieve	4756	
St Louis	4854	

ALLIED OIL & GAS SERVICES, LLC 065485

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Liberal (21)

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH		
2-26-15	28	23.5	34 W			6:00pm	7:00pm		
LEASE	SMU	WELL #	109	LOCATION	Garden City MS, west to Kansas	COUNTY	Finney	STATE	KS
OLD OR <u>NEW</u> (Circle one)			NEV-RD 1.5 miles North, west into						

CONTRACTOR Saxon 146
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 4975'
 CASING SIZE 5 1/2 17# DEPTH 4987'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 44.6
 CEMENT LEFT IN CSG. 1 bbl
 PERFS.
 DISPLACEMENT 114.6 bbl

OWNER
 CEMENT
 AMOUNT ORDERED 230 3/4 50/50 Class H

EQUIPMENT
 PUMP TRUCK CEMENTER Aldo Espinoza
 # 903-501 HELPER Ricardo Estrada
 BULK TRUCK
 # 993-1066 DRIVER Andres Zubia
 BULK TRUCK
 # DRIVER

COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
 Super Flush 12 bbl @ 25.00 300.00
 50/50 Class H 230 sm @ 21.79 5,011.70
 Gyp Seal 966 # @ .88 850.08
 Salt 1351 # @ .68 918.68
 Gilsomite 1150 # @ .98 1,127.00
 Flo seal 58 # @ 2.97 172.26
 PL-160 97 # @ 18.90 1,833.30
 CR-31 39 # @ 7.23 281.47
 HANDLING @
 MILEAGE

REMARKS:

TOTAL 10,514.49

Well SMU 109
 AFE 2/24/94
 GL 83001075
 Office Holcomb KS.
 Date 2-26-15

SERVICE

DEPTH OF JOB Circulating Iron 1,185.00
 PUMP TRUCK CHARGE 3,099.25
 EXTRA FOOTAGE LVM 50m @ 4.40 220.00
 MILEAGE HVM 50 mi @ 7.70 385.00
 MANIFOLD 1 @ 275.00 275.00
 Handling 309.90 ft³ @ 2.148 668.55
 Drayage 584.15 T-m @ 2.75 1,606.40
 Derrick charge 577.50
 Additional set from 1 449.00

TOTAL 8,496.20

Credit for surface pipe on SMU-109 - 833.33
 PLUG & FLOAT EQUIPMENT 7663.37
 Total?

Guide shoe 1 @ 281.00 281.00
 SS float collar 1 @ 725.00 725.00
 Centralizers 20 @ 57.00 1,140.00
 Stop Collar 1 @ 49.00 49.00
 Top Rubber Plug 1 @ 258.26 258.26

TOTAL 2,453.26

CHARGE TO: Merit Energy Company
 STREET P.O. Box 1893/1900 W 2nd st
 CITY Liberal STATE KS ZIP 67901

SALES TAX (If Any)

TOTAL CHARGES 21,464.45

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Kevin Scarberry

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Kevin Scarberry

NET = 11,805.45
- 833.33 Credit of surface pipe on SMU-109
10,972.12