



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1256058  
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: \_\_\_\_\_



1256058

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  
 Flowing    Pumping    Gas Lift    Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	OMU 502S
Doc ID	1256058

All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	OMU 502S
Doc ID	1256058

Tops

Name	Top	Datum
HEEBNER	3986	
TORONTO	4009	
LANSING	4036	
KANSAS CITY	4503	
MARMATON	4655	
PAWNEE	4770	
CHEROKEE	4825	
ATOKA	5008	
MORROW	5141	
CHESTER	5274	
ST GENEVIEVE	5329	
ST LOUIS	5386	
SPURGEON	5617	
WARSAW	5748	
OSAGE	5912	
VIOLA	6257	

# ALLIED OIL & GAS SERVICES, LLC 065481

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:  
Liberal (21)

DATE <u>2-17-15</u>	SEC. <u>2</u>	TWP. <u>29</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION	JOB START 8:00pm	JOB FINISH 9:00pm
LEASE <u>OMU</u>	WELL # <u>5025</u>	LOCATION <u>Sublette KS, North to #29,</u>			COUNTY <u>Haskell</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>West to EE, South at Rig sign</u>					

CONTRACTOR <u>Saxon 142</u>	OWNER
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>1595</u>
CASING SIZE <u>9 5/8 36#</u>	DEPTH <u>1598</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>2000</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>42</u>
CEMENT LEFT IN CSG. <u>3.2 661</u>	
PERFS.	
DISPLACEMENT <u>100.3 661</u>	

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>Aldo Espinoza</u>
# <u>903-501</u>	HELPER <u>Ricardo E. Ivan C. Estrada Carrillo</u>
BULK TRUCK	
# <u>955-534</u>	DRIVER <u>Andres Zubia (Jose)</u>
BULK TRUCK	
#	DRIVER

CEMENT			
AMOUNT ORDERED <u>235 SK Multi-Density</u>			
<u>Cement Class C</u>			
<u>200 SK Class C Premium Plus</u>			
COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE <u>1827 #</u>	@	<u>1.10</u>	<u>1,349.70</u>
ASC	@		
<u>A.M.C. Class C, 235 SK</u>	@	<u>31.00</u>	<u>7,825.00</u>
<u>Flo seal 109 #</u>	@	<u>2.97</u>	<u>323.73</u>
<u>SA-51 45 #</u>	@	<u>17.55</u>	<u>789.75</u>
<u>Class C Premium Plus 200 SK</u>	@	<u>24.40</u>	<u>4,880.00</u>
	@		
	@		
	@		
HANDLING	@		
MILEAGE			
			TOTAL <u>14,628.18</u>

**REMARKS:**

Well OmU 5025  
AFE 35 416  
GL 83001075  
Office Ulysses KS  
Date 2/17/15

**SERVICE**

<u>Circulating Iron 1 @ 1,125.00</u>		<u>1,125.00</u>
DEPTH OF JOB <u>Derrick charge</u>		<u>577.50</u>
PUMP TRUCK CHARGE		<u>2,213.75</u>
EXTRA FOOTAGE <u>L.V.M. 100#</u>	<u>4.40</u>	<u>440.00</u>
MILEAGE <u>H.V.M. 50</u>	@ <u>7.70</u>	<u>385.00</u>
MANIFOLD <u>1</u>	@ <u>275.00</u>	<u>275.00</u>
<u>Handling 468.00 FT<sup>3</sup></u>	@ <u>2.48</u>	<u>1,120.28</u>
<u>Drayage 1079.00 T-m</u>	@ <u>2.75</u>	<u>2,967.25</u>
TOTAL <u>9,188.28</u>		

CHARGE TO: Merit Energy Company  
STREET P.O. Box 1293 / 1900 W 2nd St.  
CITY Liberal STATE KS ZIP 67901

**PLUG & FLOAT EQUIPMENT**

<u>Non Rotating Plug 1</u>	@ <u>978.39</u>	<u>978.39</u>
<u>Non Rotating float Collar 1</u>	@ <u>1676.70</u>	<u>1676.70</u>
<u>Guide shoe 1</u>	@ <u>553.00</u>	<u>553.00</u>
<u>Centralizers 14</u>	@ <u>99.00</u>	<u>1,386.00</u>
<u>Stop Collar 1</u>	@ <u>67.00</u>	<u>67.00</u>
TOTAL <u>4,535.09</u>		

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 James Carter  
SIGNATURE James Carter

SALES TAX (If Any) \_\_\_\_\_  
TOTAL CHARGES \$28,352.05  
DISCOUNT \_\_\_\_\_ . AID IN 30 DAYS  
NET 16,160.67

# ALLIED OIL & GAS SERVICES, LLC 065483

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:  
Liberal (21)

DATE <u>2-23-15</u>	SEC. <u>2</u>	TWP. <u>29</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00pm</u>	JOB FINISH <u>1:00pm</u>
LEASE <u>OMU</u>	WELL # <u>502-S</u>	LOCATION <u>Sublette NS, North to 160,</u>			COUNTY <u>Haskell</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>West to '88', South at Rig sign</u>					

CONTRACTOR Saxon 172  
TYPE OF JOB Production  
HOLE SIZE 8 7/8 T.D. 6450'  
CASING SIZE 7" DEPTH 6445'  
TUBING SIZE DEPTH  
DRILL PIPE DEPTH  
TOOL DEPTH  
PRES. MAX 3000 MINIMUM  
MEAS. LINE SHOE JOINT 40.5  
CEMENT LEFT IN CSG. 1.5 661  
PERFS.  
DISPLACEMENT 245.3 661

**EQUIPMENT**

PUMP TRUCK CEMENTER Alto Espinoza  
# 903-501 HELPER Ricardo Estrada  
BULK TRUCK  
# 955-554 DRIVER Ramon Esmeralda  
BULK TRUCK  
# DRIVER

**REMARKS:**

Well OmU 502S  
AFE 35416  
GL 83001025  
Office Ulys 505 KS  
Date 2/23/15

CHARGE TO: Merit Energy Company  
STREET P.O. Box 12931 1900 W 2nd st  
CITY Liberal STATE KS ZIP 67901

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 James Carter  
SIGNATURE James Carter

OWNER  
CEMENT AMOUNT ORDERED 385.25 50/50 Class H  
COMMON @  
POZMIX @  
GEL @  
CHLORIDE @  
ASC Super flush 1200 @ 25.00 300.00  
50/50 For Blank Class H 385 @ 21.79 8,389.15  
Gyp Seal 1617 # @ .88 1,422.96  
Salt 2861 # @ .68 1,537.48  
Plascol 97 # @ 2.97 288.09  
FL-160 162 # @ 18.90 3,061.80  
CD-31 65 # @ 7.23 502.45  
Gilsonite 1925 # @ .98 1886.50  
HANDLING @  
MILEAGE @

TOTAL 17,388.43

**SERVICE**

DEPTH OF JOB Circulating Iron 1 1,185.00  
PUMP TRUCK CHARGE 3,651.25  
EXTRA FOOTAGE LVR 50mi @ 4.40 220.00  
MILEAGE HVR 50mi @ 7.70 385.00  
MANIFOLD 1 @ 275.00 275.00  
Handling 518.74 FT<sup>3</sup> @ 2.48 1,286.48  
Drayage 927.81 T-m @ 2.25 2,088.98  
Excess of set hours 10 @ 440.00 4,400.00  
TOTAL 14,031.71

**PLUG & FLOAT EQUIPMENT**

SS float collar 1 @ 887.00 887.00  
Guide shoe 1 @ 315.00 315.00  
Centralizers 20 @ 65.00 1,300.00  
Weather for Plug 1 @ 308.47 308.47  
Thread Lock 12 @ 85.00 1,020.00  
TOTAL 3830.47

SALES TAX (If Any) \_\_\_\_\_  
TOTAL CHARGES 35,250.61  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS  
NET= 20,092.85.