



Confidentiality Requested:

 Yes  No**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

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     SWGPS 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 DistributionALT  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. 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:  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> <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	LADNER ATU C 6
Doc ID	1257483

All Electric Logs Run

ARRAY COMPENSATED TRUE RESISTIVITY LOG
CEMENT BOND LOG
MICROLOG
REPEAT PASS
SPECTRAL DENSITY DUAL SPACED NEUTRON LOG



## Summary of Changes

Lease Name and Number: LADNER ATU C 6

API/Permit #: 15-067-21799-00-00

Doc ID: 1257483

Correction Number: 2

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	12/05/2014	07/10/2015
Contractor License Number	35070	99975
Contractor Name	Saxon Drilling, LP	COMPANY SERVICING TOOLS
Kelly Bushing Elevation	3036	3035
Save Link	<a href="http://.../kcc/detail/operatorEditDetail.cfm?docID=1234125">../..kcc/detail/operatorEditDetail.cfm?docID=1234125</a>	<a href="http://.../kcc/detail/operatorEditDetail.cfm?docID=1257483">../..kcc/detail/operatorEditDetail.cfm?docID=1257483</a>



Confidentiality Requested:

Yes  No

**CONFIDENTIAL**

**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

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- Confidentiality Requested  
Date: \_\_\_\_\_
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- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1231743  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

**CONFIDENTIAL** WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

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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.

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Date: \_\_\_\_\_
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- Wireline Log Received
- Geologist Report 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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Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	LADNER ATU C 6
Doc ID	1231743

All Electric Logs Run

ARRAY COMPENSATED TRUE RESISTIVITY LOG
CEMENT BOND LOG
MICROLOG
REPEAT PASS
SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	LADNER ATU C 6
Doc ID	1231743

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	2570-2584, 2696-2710, 2734-2746, 2788-2794 CHASE & COUNCIL GROVE	FRAC-1009 LBS, TOTAL N2 934,000 SC, 16/30 SAND 210,479 LBS	2570-2794



# ALLIED OIL & GAS SERVICES, LLC 053260

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Liberal KS

DATE <u>08-17-14</u>	SEC. <u>12</u>	TWP. <u>27S</u>	RANGE <u>35W.</u>	CALLED OUT	ON LOCATION	JOB START <u>10:00</u>	JOB FINISH <u>11:30 AM</u>
LEASE <u>Laovier</u>	WELL # <u>C-6</u>	LOCATION <u>9.6 plate ks, N to CR50, W to</u>			COUNTY <u>Hashell</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)		<u>Deerfield Rd, N 2 Mi, E 1 Mi, N 1/2 to</u>					

CONTRACTOR Saxon #142  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 920 +/-  
 CASING SIZE 8 7/8 24# DEPTH 99.57 ft  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 900 PSI MINIMUM  
 MEAS. LINE SHOE JOINT 41.45 ft  
 CEMENT LEFT IN CSG. 2.6 BBIS  
 PERFS.  
 DISPLACEMENT 58 BBIS

OWNER Merit Energy  
 CEMENT  
 AMOUNT ORDERED 110 sk AMDCC "C" 2 1/2"  
6 x 500 2 1/2" NAMS, 3 1/2" CC, 1/4 FS, - 2 1/2"  
SA-51. 2.45 sk "C" 3 1/2" CC, 1/4 1/8 FS.  
 COMMON "C" 2.45 sk @ 2.40 5,978.00  
 POZMIX @  
 GEL @  
 CHLORIDE 19 sk @ 64.00 1,216.00  
ASE AMDCC "C" 110 sk @ 31.00 3,410.00  
Flocc = 90 lb @ 2.97 267.30  
SA-51 21 lb @ 17.55 368.55  
Sugar 50 lb @ 3.15 157.50  
 HANDLING @  
 MILEAGE @

EQUIPMENT  
 PUMP TRUCK CEMENTER Ruben Chavez  
 # 531-541 HELPER Jaime Torres  
 BULK TRUCK  
 # 955-520 DRIVER Jose Calderon  
 BULK TRUCK  
 # DRIVER

REMARKS:  
AFE # 34586  
 CHARGE TO: Merit Energy  
 STREET  
 CITY STATE ZIP

TOTAL 11,397.35  
Louse C.M. 10 Bab. @ 250.00 2,500.00  
 SERVICE 13,897.35  
Handling 38940 @ 2.48 965.55  
 DEPTH OF JOB  
 PUMP TRUCK CHARGE 2,058.00  
 EXTRA FOOTAGE @  
 MILEAGE heavy 50 Mi @ 7.70 385.00  
 MANIFOLD + head 1 @ 275.00 275.00  
Light Vehicle 50 Mi @ 4.40 220.00  
Dragage 827.57 M @ 2.60 2,168.12  
 TOTAL 6,172.47

PLUG & FLOAT EQUIPMENT

Top rubber plug 1 @ 131.00 131.00  
AFU - Insert Float 1 @ 447.00 447.00  
Wide Shoe 1 @ 460.00 460.00  
Controlizer 14 @ 75.00 1,050.00  
Stop collar 1 @ 56.00 56.00  
 TOTAL 2,144.00

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.

SALES TAX (If Any)  
 TOTAL CHARGES 22,208.82  
 DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME  
 SIGNATURE Eaf Zi

NET = 15,324.08

# ALLIED OIL & GAS SERVICES, LLC 053184

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Liberal, KS

DATE <u>8-20-14</u>	SEC <u>12</u>	TWP <u>27s</u>	RANGE <u>35W</u>	CALLED OUT	ON LOCATION <u>7:30 am</u>	JOB START <u>9:50 am</u>	JOB FINISH <u>10:55 am</u>
LEASE <u>Ladner</u>	WELL# <u>C-6</u>	LOCATION <u>Sublette ks, North to CR. 50,</u>			COUNTY <u>Waskell</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		West to Deerfield Blacktop, E. North, East. North Info					

CONTRACTOR Saxon 142 OWNER Merit Energy

TYPE OF JOB <u>Production</u>	CEMENT	
HOLE SIZE <u>7 7/8</u>	T.D. <u>3231</u>	AMOUNT ORDERED <u>120 SKS ALWC Class A, 69.90</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>3224.41</u>	<u>0.3 FT-160, 0.1 9% SASI, 175 SKS ASBC CLASS A</u>
TUBING SIZE	DEPTH	<u>10% NaCl, 5.5% gypsum, 2% gyp, 2.3% H<sub>2</sub>O, 51/sk 9:1500 ft</u>
DRILL PIPE	DEPTH	COMMON @
TOOL	DEPTH	POZMIX @
PRES. MAX <u>3500 PSI</u>	MINIMUM	GEL @
MEAS. LINE	SHOE JOINT <u>43.17</u>	CHLORIDE @
CEMENT LEFT IN CSG. <u>43.17</u>		ASC @
PERFS.		Superflush <u>10bbj</u> @ <u>58.70</u> <u>587.00</u>

DISPLACEMENT <u>76 bbls</u>	EQUIPMENT	
PUMP TRUCK CEMENTER <u>Elgin Rodriguez</u>	ALWC-class A <u>120 SKS</u> @ <u>16.50</u>	<u>1980.00</u>
# <u>903-501</u> HELPER <u>Jaime Maldonado</u>	FT-160 <u>32 #</u> @ <u>18.90</u>	<u>604.80</u>
BULK TRUCK	SASI <u>11 #</u> @ <u>17.55</u>	<u>193.05</u>
# <u>869-554</u> DRIVER <u>Ricardo Estrada</u>	ASBC-class A <u>175 SKS</u> @ <u>20.90</u>	<u>3657.50</u>
BULK TRUCK	FT-160 <u>50 #</u> @ <u>18.90</u>	<u>945.00</u>
# DRIVER	Gulsonite <u>575 #</u> @ <u>0.95</u>	<u>547.50</u>
		TOTAL <u>11324.85</u>

REMARKS:

AFE # 34586

SERVICE

DEPTH OF JOB		<u>3224.41</u>
PUMP TRUCK CHARGE <u>1</u>	<u>2559.75</u>	<u>2559.75</u>
<u>Light 50mi</u> @ <u>4.40</u>		<u>222.00</u>
MILEAGE <u>Heavy 50mi</u> @ <u>7.70</u>		<u>385.00</u>
MANIFOLD <u>1</u> @ <u>275.00</u>		<u>275.00</u>
<u>Handling 367.20 FT</u> @ <u>2.48</u>		<u>910.91</u>
<u>Drayage 767.47 Ton</u> @ <u>2.60</u>		<u>1995.42</u>
<u>Circulating From 1</u> @ <u>400.00</u>		<u>400.00</u>
		TOTAL <u>6745.08</u>

PLUG & FLOAT EQUIPMENT

<u>Top Rubber Plug 1</u> @ <u>85.41</u>		<u>85.41</u>
<u>Guide Shoe 1</u> @ <u>280.50</u>		<u>280.50</u>
<u>AFH Insert Float Valve 1</u> @ <u>334.62</u>		<u>334.62</u>
<u>Stop Collar 1</u> @ <u>49.14</u>		<u>49.14</u>
<u>Control Valve 20</u> @ <u>57.33</u>		<u>1146.60</u>
		TOTAL <u>1896.57</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.

SALES TAX (If Any) \_\_\_\_\_  
TOTAL CHARGES 19,966.50  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME EARLY ZION  
SIGNATURE [Signature]

Net = 13976.50