



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1229286  
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
-----------------------------------	-----------------	---

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: \_\_\_\_\_

1229286

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
--	---

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
----------------	-------	---------	------------	---

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> _____				
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> _____ _____
--	---	---







# ALLIED OIL & GAS SERVICES, LLC 063560

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:  
Geant Bend, TX

DATE <u>7-5-14</u>	SEC. <u>30</u>	TWP. <u>17</u>	RANGE <u>5 W</u>	CALLED OUT	ON LOCATION <u>4:00 PM</u>	JOB START <u>12:30</u>	JOB FINISH <u>2:30 AM</u>
LEASE <u>F011</u>	WELL # <u>30-1T</u>	LOCATION <u>Hinsburg 1/4 west</u>			COUNTY <u>McPherson</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		Location <u>Butler RD 1 south 1/4 East</u>					

CONTRACTOR <u>Vail Co</u>	OWNER
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>496</u>
CASING SIZE <u>8 3/4</u>	DEPTH <u>496</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>43</u>
CEMENT LEFT IN CSG. <u>43</u>	
PERFS.	
DISPLACEMENT <u>27 BBLs</u>	
EQUIPMENT	

CEMENT		
AMOUNT ORDERED	<u>300 SK 65/35+6%</u>	
	<u>6% + 4#10 + 3%cc</u>	
	<u>200 SK CLASS A + 3%cc + 4#10</u>	
	<u>180 SK CLASS A + 3%cc</u>	
COMMON	<u>380</u>	@ <u>17.90</u> <u>6.802.00</u>
POZMIX		@
GEL		@
CHLORIDE	<u>1899</u>	@ <u>1.10</u> <u>2.088.90</u>
ASC		@
	<u>300 SK 65+35%6%</u>	@ <u>18.92</u> <u>5.676.00</u>
	<u>+4#10</u>	@
	<u>Seal check</u>	<u>63</u> @ <u>26.80</u> <u>1.688.40</u>
	<u>Fluocel</u>	<u>125</u> @ <u>2.97</u> <u>371.25</u>
	<u>Materials Total</u>	@ <u>16.426.55</u>
	<u>Disc</u>	@ <u>28%</u> <u>4.655.93</u>
SERVICE		
	<u>wait time</u>	<u>4 1/2</u> @ <u>440.00</u> <u>1.980.00</u>
	<u>HANDLING</u>	<u>749.61</u> @ <u>2.48</u> <u>1.859.03</u>
	<u>MILEAGE</u>	<u>33.5 x 50 x 2.75</u> <u>4.606.25</u>

PUMP TRUCK # <u>597</u>	CEMENTER <u>Coy Price (yukon)</u>	HELPER <u>Kevin Eddy</u>
BULK TRUCK # <u>844</u>	DRIVER <u>Dan Casper</u>	
BULK TRUCK # <u>609/239</u>	DRIVER <u>James Guyton (yukon)</u>	

**REMARKS:**

Pipe on Bottom couldn't break  
Drop Ball circulation pull pipe  
Run 2 BBLs water throw  
Pipe had plug in pipe of mud and H<sub>2</sub>S  
Start mix cement 300 SK 65/35  
+ 6% gel + 3% cc + 4#10. 7:11 200 SK  
CLASS A + 3% cc + 4#10 Released  
Plug Displace 28 BBLs Land Plug  
at 500 PSI didn't circulate.  
To pot hole with 180 SK CLASS A 3% cc  
1.5% Seal  
CHARGE TO: Arch Light Energy

DEPTH OF JOB	<u>496</u>	
PUMP TRUCK CHARGE		<u>1512.25</u>
EXTRA FOOTAGE	@	
MILEAGE <u>Hvm</u>	<u>50</u>	@ <u>7.70</u> <u>385.00</u>
MANIFOLD	@	<u>440.00</u> <u>440.00</u>
	<u>hvm</u>	<u>50</u> @ <u>4.40</u> <u>220.00</u>
	@	

STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 11.002.53  
28% 3.080.71

**PLUG & FLOAT EQUIPMENT**

<u>4 1/2" Insect</u>	@ <u>530.00</u>	<u>530.00</u>
<u>2 Baskets</u>	@ <u>560.00</u>	<u>1120.00</u>
<u>3 cent. 2e-s</u>	@ <u>75.00</u>	<u>225.00</u>
<u>Rubber Plug</u>	@ <u>131.00</u>	<u>131.00</u>
<u>Baffle Plate</u>	@ <u>320.00</u>	<u>320.00</u>

TOTAL 2.326.00  
20% 465.20

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 29.955.08  
DISCOUNT 8.201.34 (28/28/20)  
21.753.74  
IF PAID IN 30 DAYS

PRINTED NAME John W. Daley 7/6/14  
SIGNATURE John W. Daley 7/6/14

# ALLIED OIL & GAS SERVICES, LLC 063590

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:  
*great Bend*

DATE <i>7-10-14</i>	SEC <i>30</i>	TWP <i>17</i>	RANGE <i>3</i>	CALLED OUT <i>7:00 am</i>	ON LOCATION <i>10:00 am</i>	JOB START <i>2:00 pm</i>	JOB FINISH <i>3:00 pm</i>	
LEASE <i>Toll</i>		WELL # <i>30-1T</i>		LOCATION <i>Rundberg rd to Buffalopark Rd</i>		COUNTY	STATE	
OLD OR NEW (Circle one) <input checked="" type="radio"/> OLD				LOCATION <i>Rd 5 to DE</i>				

CONTRACTOR *Vol 6*  
 TYPE OF JOB *Production*  
 HOLE SIZE *7 7/8* T.D. *3520*  
 CASING SIZE *5 1/2 17#* DEPTH *3537.89*  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX *1000* MINIMUM *500*  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT *35.5*  
 CEMENT LEFT IN CSG. *35.5*  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT *H2O 81.25 BBL*

OWNER *same*

CEMENT  
 AMOUNT ORDERED *100 x ASC 21 gal*  
*101 salt 61 gal 5# Kalsol 37F160*  
*147 DF 50 x 60/40 47 gal*  
*1/4 flr*

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	<i>100 x</i>	@ <i>23.58</i>	<i>2350.00</i>
<i>50 x 60/40 x 4</i>	@ <i>18.92</i>		<i>946.00</i>
<i>Kalsol 500</i>	@ <i>.98</i>		<i>490.00</i>
<i>Fl-160 28</i>	@ <i>18.90</i>		<i>529.20</i>
<i>DF 13</i>	@ <i>9.80</i>		<i>127.40</i>
<i>Fl-160 12</i>	@ <i>2.97</i>		<i>35.64</i>
<i>Materials Total</i>			<i>4478.24</i>
<i>Disc</i>	@ <i>28%</i>		<i>1253.90</i>
<i>Service</i>			
HANDLING <i>182.8</i>	@ <i>2.48</i>		<i>453.34</i>
MILEAGE <i>7.85 x 50 x</i>	<i>2.75</i>		<i>1080.33</i>

**REMARKS:**

*Big Run 3537' 5 1/2 csg Brook Creek  
 2 1/2 Reg Mud Drop ball pump  
 through @ 7.0 psi pump 5 H2O  
 10 OVI 20 5 H2O plug Rat hole  
 30 x mouse hole 20 x hook  
 to head mix 100 x shut down  
 wash pump Release plug displace  
 81.25 BBL H2O plug did Brand  
 float did hold*

DEPTH OF JOB	<i>3520</i>		
PUMP TRUCK CHARGE		<i>2558.75</i>	
EXTRA FOOTAGE <i>HVM 50</i>	@ <i>7.70</i>		<i>385.00</i>
MILEAGE <i>hvm 50</i>	@ <i>4.40</i>		<i>220.00</i>
MANIFOLD	@ <i>275.00</i>		<i>275.00</i>
<i>high connector</i>	@ <i>800.00</i>		<i>800.00</i>

CHARGE TO: *Truck light energy*  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL *5772.42*  
 28% *1616.28*

**PLUG & FLOAT EQUIPMENT**

<i>6- centralizers</i>	<i>57.00</i>	<i>342.00</i>
<i>guide shoe</i>	@ <i>281.00</i>	<i>281.00</i>
<i>AFU closest</i>	@ <i>360.00</i>	<i>360.00</i>
<i>Rubber plug</i>	@ <i>85.00</i>	<i>85.00</i>

TOTAL *1068.00*  
 28% *299.04*

*Thank you!*  
 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 *11318.46*  
 DISCOUNT *3169.22* (28/28/28)  
 IF PAID IN 30 DAYS

PRINTED NAME *Rundberg 7/10/14*  
 SIGNATURE *X John Worley*

*8149.43*