



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1217835  
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: \_\_\_\_\_



1217835

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

<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	Liberty Oper & Compl, Inc
Well Name	Charolais 2
Doc ID	1217835

Tops

Name	Top	Datum
Anhydrite	1285	+753
Base	1322	+716
Topeka	2992	-954
Heeb. Sh.	3217	-1179
Toronto	3242	-1204
Lansing	3260	-1222
Base KC	3494	-1456
Cong	3524	-1486
Smp. Dolo	3584	-1546
Re. Arb.	3601	-1563
Arbuckle	3606	-1568
T.D.	3678	-1640

# ALLIED OIL & GAS SERVICES, LLC 055192

Federal Tax ID # 20-5975804

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

SERVICE POINT  
Russell, KS

<u>Charo lais</u>		SEC	TWP	RANGE	LOC	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE	<u>4/11/14</u>	<u>5</u>	<u>11</u>	<u>7</u>				<u>2013</u>	<u>6/30</u>
LEASE	<u>Chadwell # 2</u>				LOCATION	<u>Hayes</u>		COUNTY	STATE
								<u>277's</u>	<u>KS</u>
OLD OR NEW (Circle one)									

CONTRACTOR 224th Knight OWNER \_\_\_\_\_  
 TYPE OF JOB 9 1/2 Long String  
 HOLE SIZE \_\_\_\_\_ ID \_\_\_\_\_  
 CASING SIZE 5 1/2 DEPTH 3625.3'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 CEMENT LEFT IN CSG. 7.7' SHOE JOINT \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 86.30 14'00

CEMENT AMOUNT ORDERED 300sk Wm  
43.6cc 101.5sk 17.79-10  
 COMMON 300sk @ 17.9 \$ 5,370.00  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE 846.16 @ .80 \$ 676.80  
 ASC \_\_\_\_\_ @ \_\_\_\_\_  
152215sk @ 1.53 \$ 206.66  
101.2 1/2 round / Fw 1500 @ 1.40 \$ 700.00  
2916 7/8-10 @ 28.25 \$ 529.25  
4000 1 1/2 @ \_\_\_\_\_ \$ \_\_\_\_\_  
 HANDLING 3054 @ 5.00 \$ 15,270.00  
 MILEAGE 282 @ 7.00 \$ 1,974.00  
 TOTAL \$ 9,557.71

REMARKS:  
 \_\_\_\_\_  
 \_\_\_\_\_  
See General's Job Log

SERVICE  
 DEPTH OF JOB \_\_\_\_\_ \$ 3625.35  
 PUMP TRUCK CHARGE \_\_\_\_\_ \$ 2558.75  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_ \$ 308.00  
 MILEAGE 400 @ 4.1 \$ 88.00  
 MANIFOLD high @ \_\_\_\_\_ \$ 88.00  
1x 1545's in @ \_\_\_\_\_ \$ 275.00  
 TOTAL \$ 3229.10  
Also: 71035.57, #106.95

CHARGE TO: Liberty Oil Operations  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT  
 TOTAL \$ 3229.10  
Also: 71035.57, #106.95

To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment and furnish cement and helpers(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 \$ 18,524.66  
 DISCOUNT \$ 4,148.03 PAID IN 30 DAYS  
 TOTAL \$ 14,376.63

PRINTED NAME \_\_\_\_\_  
 SIGNATURE Travis Duma

NET \$14,766.63

- 1x 5 1/2 float shoe @ - \$545.00
- 1x 5 1/2 Latex Div Assy @ - \$460.00
- 1x 5 1/2 Tool Collar @ - \$350.00
- 1x 5 1/2 Control Van @ \$570.00
- 2x 5 1/2 Barrel @ \$395.00



# CEMENTING LOG

STAGE NO.

### CEMENT DATA:

Spacer Type: \_\_\_\_\_ Sks Yield 2.38 ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

LEAD: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_ Excess \_\_\_\_\_

Amt: \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

Tall: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_ Excess \_\_\_\_\_

Amt: \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

WATER: Lead \_\_\_\_\_ gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls

Pump Trucks Used #417, Deery

Bulk Equip. 925-125, Tscog

Float Equip: Manufacturer \_\_\_\_\_

Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_

Float: Type \_\_\_\_\_ Depth \_\_\_\_\_

Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm \_\_\_\_\_

Stage Collars \_\_\_\_\_

Special Equip. \_\_\_\_\_

Disp. Fluid Type \_\_\_\_\_ Amt: \_\_\_\_\_ Bbls. Weight: \_\_\_\_\_ PPG

Mud Type \_\_\_\_\_ Weight: \_\_\_\_\_ PPG

CEMENTER For Planned

### REMARKS

On location - Sully noting

set up truck for mixing

Rob 2 1/2 TBG in 2 1815 - spot

ask same - 2 914/142

PEA 1714 - 1002 - 45<sup>2</sup>/1500 psi.

1 mixed 120°F. in 2

4 Command Aid vinyl discs

1 1/2 spaced cement @ 1 1/2 2170

class PC - tail @ 1 1/2 1000 psi.

1 REN 5 DIS - cement @ 1 1/2 1000 psi.

1 1/2 914/142 - cement @ 1 1/2 1000 psi.

1 1/2 7 1/2 Composite

3 1/2 1000 psi track -

Date 10/20/14 District Russell Ticker No. 55525

Company Liberty Drilling LLC Rig \_\_\_\_\_

Lease Liberty Well No. 1

County Ellis State TX

Location House Field \_\_\_\_\_

CASING DATA: Conductor  PTA  Squeeze  Misc

Surface  Intermediate  Production  Liner

Size 2 1/2 Type TB Weight \_\_\_\_\_ Collar \_\_\_\_\_

Casing Depths: Top 512 ccs Bottom 1714

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_

Open Hole Size \_\_\_\_\_ TD \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS: \_\_\_\_\_

Casing: \_\_\_\_\_ Un. ft./Bbl. 0.238

Open Holes: \_\_\_\_\_ Un. ft./Bbl. \_\_\_\_\_

Drill Pipe: \_\_\_\_\_ Un. ft./Bbl. \_\_\_\_\_

Annulus: \_\_\_\_\_ Un. ft./Bbl. \_\_\_\_\_

Perforations: \_\_\_\_\_ Un. ft./Bbl. 0.058

COMPANY REPRESENTATIVE \_\_\_\_\_

CEMENTER \_\_\_\_\_

TIME \_\_\_\_\_ PRESSURES PSI \_\_\_\_\_ FLUID PUMPED DATA \_\_\_\_\_

AM/PM \_\_\_\_\_ DRILL PIPE CASING \_\_\_\_\_ ANNULLUS \_\_\_\_\_ TOTAL FLUID \_\_\_\_\_ Pumped Per Time Period \_\_\_\_\_ RATE Bbls Min. \_\_\_\_\_

340 \_\_\_\_\_ \$1000 \_\_\_\_\_

400 \_\_\_\_\_ 120 \_\_\_\_\_

430 \_\_\_\_\_ 510 \_\_\_\_\_

500 \_\_\_\_\_ 820 \_\_\_\_\_

600 \_\_\_\_\_ 1100 \_\_\_\_\_

650 \_\_\_\_\_ 30 \_\_\_\_\_

700 \_\_\_\_\_ 18 \_\_\_\_\_

735 \_\_\_\_\_ 3 \_\_\_\_\_

FINAL DISP. PRESS: \_\_\_\_\_ PSI BUMP PLUG TO \_\_\_\_\_ PSI BLEEDBACK \_\_\_\_\_ BBLs. THANK YOU

MILLER PRINTING, INC. Grand Blanc, MI



Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Shari Feist Albrecht, Chair  
Jay Scott Emler, Commissioner  
Pat Apple, Commissioner

Sam Brownback, Governor

November 03, 2014

Roger L. Comeau  
Liberty Oper & Compl, Inc  
100 SW 9TH  
PLAINVILLE, KS 67663-2229

Re: ACO-1  
API 15-051-25194-00-01  
Charolais 2  
NW/4 Sec.05-11S-17W  
Ellis County, Kansas

Dear Roger L. Comeau:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 04/16/2014 and the ACO-1 was received on October 31, 2014 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department