



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1209441  
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: \_\_\_\_\_

1209441

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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# Cement Report

Customer <i>Trinidad Drilling</i>	Lease No.	Date <i>2-11-14</i>
Lease <i>Black</i>	Well # <i>#1</i>	Service Receipt <i>1717 04884 A</i>
Casing <i>8 5/8"</i>	Depth <i>993'</i>	County <i>Haskell</i> State <i>KS</i>
Job Type <i>242 8 5/8" Surface</i>	Formation	Legal Description <i>25-275-32W</i>

Pipe Data		Perforating Data		Cement Data
Casing size <i>8 5/8"</i>	Tubing Size	Shots/Ft		<b>Lead</b> <i>195 sks 2.95 cft, 11.4ppg 18.1 gal/sk MW 3% CaCl<sup>2</sup>, 2% WEA-1 1/4" Polyflake</i> <b>Tail in</b> <i>175 sks - 1,34 cft, 14.8 ppg - 6.33 gal sk. 2% CaCl<sup>2</sup> 1/4" Polyflake</i>
Depth <i>993'</i>	Depth	From	To	
Volume	Volume	From	To	
Max Press	Max Press	From	To	
Well Connection	Annulus Vol.	From	To	
Plug Depth <i>TD 1006'</i>	Packer Depth	From	To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0300</i>					<i>Called Out</i>
<i>0700</i>					<i>On Location Safety Meeting</i>
					<i>On Bottom Safety Meeting</i>
<i>1150</i>					<i>Test Lines to Rig Floor 1000psi</i>
<i>1155</i>	<i>100</i>		<i>102</i>	<i>6</i>	<i>Mix &amp; Pump Lead cement</i>
<i>1240</i>					<i>Mixing Pump went down</i>
<i>1330</i>					<i>Turn over to rig to circ cement out of the hole.</i>
					<i>Rig down.</i>
<i>1520</i>					<i>Set up &amp; Test Lines</i>
<i>1524</i>			<i>102</i>	<i>4</i>	<i>Mix &amp; Pump Lead Cement 11.4ppg - 2.95 cft. sk</i>
<i>1542</i>			<i>42</i>	<i>4</i>	<i>Mix &amp; Pump TAIL Cement 14.8ppg - 1.34 cft. sk</i>
<i>1550</i>					<i>Finished mixing cement</i>
					<i>Drop Top Plug</i>
<i>1550</i>			<i>60.5</i>	<i>5</i>	<i>Displace 60.5 BBLs</i>
<i>1600</i>	<i>800</i>				<i>Land Plug</i>
					<i>Released Float Head</i>
					<i>Breakout</i>
					<i>Job Completed</i>
					<i>Thru pipe</i>

Service Units	<i>21755</i>	<i>38112-19919</i>	<i>38111-37724</i>	<i>38750-19842</i>	
Driver Names	<i>Roger</i>	<i>Gabe</i>	<i>Cesar</i>	<i>Carlos</i>	<i>Ribbon</i>

*Adam Perez*  
Customer Representative

*Jerry Bennett*  
Station Manager

*Roger Brown*  
Cementer



# Cement Report

Customer <i>Trinidad Dalg</i>		Lease No.		Date <i>02-13-14</i>		
Lease <i>Black</i>		Well # <i>1</i>		Service Receipt <i>1717 04885-A</i>		
Casing <i>5 1/2"</i>	Depth	County <i>Haskell</i>		State <i>KS</i>		
Job Type <i>5 1/2" LS</i>		Formation		Legal Description <i>25-275-32W</i>		
Pipe Data			Perforating Data		Cement Data	
Casing size <i>5 1/2"</i>	Tubing Size	Shots/Ft		Lead <i>170sks - 'A' Core Blend</i>		
Depth <i>2768</i>	Depth	From	To	<i>3% CALL<sup>2</sup></i>		
Volume	Volume	From	To	<i>1/4# Polyflake</i>		
Max Press	Max Press	From	To	<i>2% WCA-1</i>		
Well Connection	Annulus Vol.	From	To	Tail in <i>130sks</i>		
Plug Depth <i>70 2770'</i>	Packer Depth	From	To	<i>Premium Plus Cement</i>		
				<i>2% CALL<sup>2</sup></i>		
				<i>1/4# Polyflake</i>		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log	
<i>0500</i>					<i>Called Out</i>	
<i>0900</i>					<i>On Location</i>	
<i>1145</i>					<i>On Bottom with Pipe</i>	
<i>1210</i>					<i>Safety Meeting</i>	
<i>1220</i>					<i>Test Lines to Rig Floor - 2000 psi</i>	
<i>1235</i>	<i>100</i>		<i>12</i>	<i>3</i>	<i>Pump 12 BBLs Mud Flush</i>	
					<i>Start mixing lead cement</i>	
<i>1230</i>			<i>2</i>	<i>2</i>	<i>Pump 2 BBLs shut down</i>	
					<i>Last Circulation</i>	
<i>1232</i>					<i>Reestablish circulation Rig Pump</i>	
<i>1250</i>					<i>Start mixing cement</i>	
<i>1250</i>			<i>3</i>		<i>Pump 3 BBLs water</i>	
<i>1255</i>	<i>100</i>		<i>86</i>	<i>4</i>	<i>Mix cement 86 BBLs 11.4 ppg</i>	
<i>1322</i>	<i>100</i>		<i>31</i>	<i>5</i>	<i>Mix Tail slurry 14.8 ppg</i>	
<i>1330</i>					<i>Finish mix</i>	
					<i>Washup</i>	
<i>1338</i>					<i>Drop Top Plug</i>	
<i>1338</i>			<i>63.7</i>	<i>4</i>	<i>Displace 63.7 BBLs</i>	
<i>1358</i>	<i>2000</i>				<i>Land Plug</i>	
<i>1400</i>					<i>Released Hold</i>	
					<i>Job Completed</i>	
					<i>Thanks</i>	
Service Units	<i>21755'</i>	<i>38117-19919</i>	<i>30464-37547</i>			
Driver Names	<i>Roger</i>	<i>Gabriel</i>	<i>Santiago</i>			

Adam Perez  
Customer Representative

Jeremy Bennett  
Station Manager

Roger Brown  
Cementer