

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1359664  
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: \_\_\_\_\_

1359664

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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# American Oil LLC

Cross # 6

Ellis Co Ks.

2-21-17

Move 5 1/2 casing to location

2-22-17

Ran 84 jts of 5 1/2 17 LT@C used casing, installed centerlizers at 3420 3327 3243 3154 3079 1110. Basket at 1105. Set pipe 4' off bottom. Cir and rotated for 1/2 hr. Rigged up Quality and pumped 500 gal mud flush and 20 bbls KCL flush, cemented w/ 175 sxs common w/ 10% Good cir pumping pressure of 900#. Dropped dart and opened DV w/ 1400# cir for 1 1/2 hrs Plugged rat hole w/ 30 sxs. Cemented top stage w/ 280 sxs QMD Cement did cir w/ 30 sxs to pit. Closed DV tool w/ 2000# Plug down at 4:15 AM Set slips and backed out landing jt. Released rig at 8:15 AM

5 1/2 cement guide shoe	1.00	3451
5 1/2 17# shoe jt	30.53	
Total shoe jt	31.53	3420
5 1/2 17# <u>LT@C</u> used casing 56jts	2344.12	
% 1/2 DV tool	2.50	1075
5 1.2 17# <u>LT@C</u> used casing 27 jts	1065.87	
Landing jt	10.00	
Total pipe	3454.02	
RTD	3455	
LTD	3450	
Pipe set 4' off bottom at	3451	8' KB

2 jt left on location 33.15 and 33.63

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 7346

Date	Sec.	Twp.	Range	County	State	On Location	Finish
2-17-17	13	11	17	Ellis	KS		8:30 am
Lease <u>Cress</u>				Well No. <u>6</u>		Location <u>3 Cadena River Road NE 3/4s Winto</u>	
Contractor <u>WJ #12</u>				Owner To: Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job <u>Surface</u>				Charge To <u>American Oil</u>			
Hole Size <u>12 1/4</u>		T.D. <u>234</u>		Street			
Csg. <u>8-5/8</u>		Depth <u>233</u>		City			
Tbg. Size		Depth		State			
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg. <u>10'</u>		Shoe Joint		Cement Amount Ordered <u>150 @ 120 3/4 ccl 2/16/17</u>			
Meas Line		Displace <u>14 BCL</u>		Common <u>120</u>			
<b>EQUIPMENT</b>							
Pumptrk <u>5</u>	No.	Cementer <u>Coig</u>		Poz. Mix <u>30</u>			
Bulktrk	No.	Helper <u>Coig</u>		Gel. <u>103</u>			
Bulktrk <u>3</u>	No.	Driver <u>Byrt</u>		Calcium <u>36</u>			
<b>JOB SERVICES &amp; REMARKS</b>							
Remarks:				Hulls			
Rat Hole				Salt			
Mouse Hole				Flowseal			
Centralizers				Kol-Seal			
Baskets				Mud CLR 48			
D/V or Port Collar				CFL-117 or CD110 CAF 38			
<u>8-5/8 on bottom Est Circulation</u>				Sand			
<u>Max 150 ccl &amp; Displace</u>				Handling <u>159</u>			
<u>Cement Circulated.</u>				Mileage			
<b>FLOAT EQUIPMENT</b>							
				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge <u>Surface</u>			
				Mileage <u>25</u>			
				Tax			
				Discount			
				Total Charge			
X Signature <u>[Signature]</u>							

Quality Oilwell Cementing

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 100

Date	Sec.	Twp.	Range	County	State	On Location	Finish
2-22-17	13	11	17	Ellis	KS		2:45 PM
Lease <u>Cross</u>				Well No <u>6</u>		Location <u>Cadotte River Road NE 1/2 S Winto</u>	
Contractor <u>WW #12</u>		Type Job <u>DV JOB</u>		Owner		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Hole Size <u>7 7/8</u>		T.D. <u>3455</u>		Charge To <u>American Oil</u>			
Csg. <u>5 1/2 17#</u>		Depth <u>3454</u>		Street			
Tbg. Size		Depth		City		State	
Tool <u>DV Tool #50</u>		Depth <u>1075</u>		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg. <u>3150</u>		Shoe Joint <u>31.50</u>		Cement Amount Ordered <u>175 com 10% Salt 5% G. Bentonite</u>			
Meas Line		Displace <u>79 1/2 BBL</u>		<u>500 gal mud cement + 20 BBL KCL</u>			
<b>EQUIPMENT</b>							
Pumptrk <u>5</u>	No.	Cementer <u>Craig</u>		Common <u>175</u>			
		Helper <u>D</u>		Poz. Mix			
Bulktrk <u>14</u>	No.	Driver <u>Drew</u>		Gel.			
		Driver <u>Nick</u>		Calcium			
Bulktrk <u>9</u>	No.	Driver <u>Drew</u>		Hulls <u>KCL 2 gal</u>			
		Driver <u>Drew</u>		Salt <u>15</u>			
<b>JOB SERVICES &amp; REMARKS</b>							
Remarks:				Flowseal			
Rat Hole				Kol-Seal <u>875#</u>			
Mouse Hole				Mud CLR 48 <u>500 gal</u>			
Centralizers				CFL-117 or CD110 CAF 38			
Baskets				Sand			
D/V or Port Collar				Handling <u>198</u>			
<u>5 1/2 gey @ 3454 Insure 3422.50</u>				Mileage			
<u>Est. Completion Pump 500 gal mud clear</u>				<b>FLOAT EQUIPMENT</b>			
<u>+ 20 BBL KCL Cement 5 1/2 with</u>				Guide Shoe			
<u>175 SK Clear lines &amp; Displace Dis</u>				Centralizer <u>7</u>			
<u>Displace 54 BBL water &amp; 18 BBL mud 7 1/2 with</u>				Baskets <u>1</u>			
<u>Land plug @ 1500# L.H. 900#</u>				AFU Inserts <u>DV Tool</u>			
<u>Drop dart &amp; Cementate 1/2 HR</u>				Float Shoe <u>1</u>			
				Latch Down <u>1</u>			
				Pumptrk Charge <u>prod string</u>			
				Mileage <u>25</u>			
				Tax			
				Discount			
				Total Charge			
Signature <u>Ann W. ...</u>							

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 101

Date	2-22-77	Sec.	13	Twp.	11	Range	17	County	Ellis	State	KS	On Location		Finish	4:45 AM
Lease	Cress							Well No.	6						
Contractor	WW #12							Owner	To Quality Oilwell Cementing, Inc.						
Type Job	DU JOB							You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	7 7/8		T.D.		3455			Charge To	American Oil						
Csg.	5 1/2 17#		Depth		3455			Street							
Tbg. Size			Depth					City	State						
Tool	DU Tool		Depth		1075			The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.			Shoe Joint					Cement Amount Ordered 280 com QWDC 1/4 #12							
Meas Line			Displace		25 DL										
EQUIPMENT								Common 280							
Pumptrk	5	No.	Cement	Crew's				Poz. Mix							
			Helper												
Bulktrk	M	No.	Driver	Brett				Gel.							
			Driver	A. CR											
Bulktrk	9	No.	Driver	D. CR				Calcium							
			Driver	D. CR											
JOB SERVICES & REMARKS								Hulls							
Remarks:								Salt							
Rat Hole	30 SK							Flowseal 70 #							
Mouse Hole								Kol-Seal							
Centralizers								Mud CLR 48							
Baskets								CFL-117 or CD110 CAF 38							
D/V or Port Collar								Sand							
Phys Rathole w/ 30 SK								Handling 280							
Cement DU Tool with 250 SK								Mileage							
Displace Phys								FLOAT EQUIPMENT							
Phys long hole 150 SK								Guide Shoe							
Cement Circulator								Centralizer							
								Baskets							
								AFU Inserts							
								Float Shoe							
								Latch Down							
								Pumptrk Charge 2 Stage							
								Mileage 25 prod string Top Stage							
								Tax							
								Discount							
								Total Charge							
Signature <i>Ann W. ...</i>															

