



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1193914  
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: \_\_\_\_\_

1193914

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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> _____ _____
--	--	---

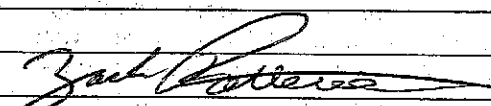
# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 7783

Date	9-29-13	Sec.	22	Twp.	10	Range	19	County	Rooks	State	KS	On Location		Finish	10:00 PM		
Lease	Tomascheck							Location	Zurich, KS - 45 on 10 Rd								
Well No.	1		Owner	1/2 E, Sinto													
Contractor	Discovery #4		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	Top Stage		Charge To	American Oil													
Hole Size	7 7/8"		T.D.	3780'													
Csg.	5 1/2" New 15,500#		Depth	3782'													
Tbg. Size			Depth														
Tool	DU Tool		Depth	1495'		The above was done to satisfaction and supervision of owner agent or contractor.											
Cement Left in Csg.			Shoe Joint	24'		Cement Amount Ordered 325 QMDC 1/4# Flo-seal											
Meas Line			Displace	35 1/2 BLS													
<b>EQUIPMENT</b>													Common	325			
Pumptrk	16		No.	Cementer Billy		Helper Billy										Poz. Mix	
Bulktrk	13		No.	Driver David		Driver David										Gel.	
<del>Bulktrk</del>	<del>Pili</del>		No.	Driver Rick		Driver Rick										Calcium	
<b>JOB SERVICES &amp; REMARKS</b>													Hulls				
Remarks:	Cement did Circulate												Salt				
Rat Hole													Flowseal	81#			
Mouse Hole													Kol-Seal				
Centralizers													Mud CLR 48				
Baskets													CFL-117 or CD110 CAF 38				
DNV or Port Collar	DU Tool 1495'												Sand				
Pipe	on bottom break Circ.												Handling	325			
plug	Rathole w/30 sx												Mileage				
plug	Mouse hole 1 1/2 sx												<b>FLOAT EQUIPMENT</b>				
Hook	to 5 1/2" Casing + mix												Guide Shoe				
280	to Cement. Shut down												Centralizer				
wash	pump + lines Released												Baskets				
plug	Displaced with 35 1/2 BLS												AFU Inserts				
Released	+ held												Float Shoe				
Closed	tool 1500#												Latch Down				
Lift	pressure 800 #												Pumptrk Charge	prod long string			
Cement	Circ												Mileage	N/C			
													Tax				
Signature													Discount				
Total Charge																	

# 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. 7782

Date	9-29-13	Sec.	22	Twp.	10	Range	19	County	Rooks	State	Ks	On Location		Finish	8:15 PM
Lease	Tomascheck		Well No.	1		Owner	V2E, Skinto								
Contractor	Discovery #4		Location		Zurich, Ks - <del>5045</del> on 10 Rd,										
Type Job	Bottom stage		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	7 7/8"		T.D.	3780'		Charge To	American oil								
Csg.	New 5 1/2" 15.50		Depth	3782'		Street									
Tbg. Size			Depth			City	State								
Tool	DU Tool		Depth	1495'		The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.	24'		Shoe Joint	24'		Cement Amount Ordered 150 sx Common 10% Salt 5%									
Meas Line	Displace		89 1/4 BLS Gilsonite 500 gal Mud Clear 48, 10 BL KCL												
<b>EQUIPMENT</b>															
Pumptrk	16	No.	Cementer	Billy	Rick	Common	150								
Bulktrk	9	No.	Helper	Lonnie	W.	Poz. Mix									
Bulktrk	13	No.	Driver	David		Gel.									
<b>JOB SERVICES &amp; REMARKS</b>															
Remarks:						Calcium	KCL 1 gal								
Rat Hole						Hulls									
Mouse Hole						Salt	13								
Centralizers						Flowseal									
Baskets						Kol-Seal	<del>750#</del> 750#								
D/V or Port Collar	56# Collar <del>1495'</del>					Mud CLR 48	500 gal								
Pipe on bottom break	Circulation					CFL-117 or CD110 CAF 38									
Pump 500 gal mud clear 48 pump	10 BLS KCL Pump 150 sx					Sand									
Cement, shut down wash pump	#lines. Displaced plug with 89 1/4 BLS of fluid					Handling	170								
Released + held	Lift pressure 700 #					Mileage									
Lift pressure 700 #	Land plug to 1400 #					<b>FLOAT EQUIPMENT</b>									
Drop Dart open tool with 1400#						Guide Shoe									
						Centralizer	8 Reg								
						Baskets	3								
						AFU Inserts									
						Float Shoe	1								
						Latch Down									
						1 - DU Tool Assy									
						1 - Rotating head Assy									
						Pumptrk Charge	prod lookg string								
						Mileage	35								
Tax															
Discount															
Total Charge															

*[Signature]*  
Signature