



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1237085  
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: \_\_\_\_\_



1237085

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](mailto: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:  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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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810 E 7<sup>TH</sup>  
 PO Box 92  
 EUREKA, KS 67045  
 (620) 583-5561



**Cement or Acid Field Report**  
 Ticket No. **1616**  
 Foreman Rick Ledford  
 Camp Eureka Ks

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
8-14-14	1099	Mannscheck # 19				Coffey	Ks	
Customer Quest Development			Safety Meeting PL DG JK SA		Unit #	Driver	Unit #	Driver
Mailing Address P.O. Box 413					105	Dave G.		
City Iola					110	Joey K.		
State Ks					140	Shannon F		
Zip Code 66749								

Job Type 1/5 Hole Depth \_\_\_\_\_ Slurry Vol. \_\_\_\_\_ Tubing 2 7/8"  
 Casing Depth 1029' Hole Size \_\_\_\_\_ Slurry Wt. 13.7" Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. \_\_\_\_\_ Cement Left in Casing 0' Water Gal/SK 8.0 Other \_\_\_\_\_  
 Displacement 6 Bbl Displacement PSI 400 Bump Plug to 800 BPM \_\_\_\_\_

Remarks: Safety meeting- Rig up to 2 7/8" tubing. Break circulation w/ fresh water. Pump 300# gel-flush, circulate gel to surface w/ pit water. Mixed 120 sks OWC cement w/ 1" phenoxal/sk @ 13.7" /gal. Shut down, washout pump to lines, stuff 2 plugs Displace w/ 6 Bbl fresh water. Final pump pressure 400 PSI. Bump plug to 800 PSI. release pressure, float & plug held. Shut well in @ 0 PSI. Good cement returns to surface = 6 Bbl slurry to pit. Job complete. Rig down.

" Thank You "

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1050.00	1050.00
C107	50	Mileage	3.95	197.50
C202	120 sks	OWC cement	19.15	2298.00
C208	120 *	1" phenoxal/sk	1.25	150.00
C206	300 *	gel-flush	.20	60.00
C1685	6 <sup>24</sup>	tan mileage bulk truck	1.35	421.20
C408	2	2 7/8" top rubber plug	28.00	56.00
C114	3 1/2	water transport	110.00	385.00
C224	4,000 gals	city water	10. <sup>00</sup> /1000	40.00
			subtotal	4657.70
			6.15% Sales Tax	160.15

Authorization \_\_\_\_\_ Title \_\_\_\_\_ Total 4817.85

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

Mud Rotary Drilling  
Andrew King - Manager/Driller

Bar Drilling, LLC  
Phone: (719) 210-8806

1317 105th Rd.  
Yates Center, KS 66783

<b>Company/Operator</b> Quest Development Co. P.O. Box 413 Iola, KS 66749		<b>Well No.</b> 19	<b>Lease Name</b> Mannscheck	<b>Well Location</b> 750'fnl, 170'fel	<b>1/4</b> NE	<b>1/4</b> SE	<b>1/4</b> NE	<b>Sec.</b> 32	<b>Twp.</b> 22s	<b>Rge.</b> 17e	
<b>Job/Project Name/No.</b>		<b>Well API #</b> 15-031-23927	<b>Type/Well</b> Oil	<b>County</b> Coffee	<b>State</b> KS	<b>Total Depth</b> 1037'	<b>Date Started</b> 8/13/2014	<b>Date Completed</b> 8/14/2014			
<b>Driller/Crew</b>		<b>Surface Record</b>		<b>Bit Record</b>		<b>Coring Record</b>					
Andy King		<b>Bit Size:</b> 11 1/4	<b>Type</b> PDC	<b>Size</b> 11 1/4	<b>From</b> 0'	<b>To</b> 40'	<b>Core #</b>	<b>Size</b>	<b>From</b>	<b>To</b>	<b>% Rec.</b>
Charlie King		<b>Casing Size:</b> 7"		<b>Casing Length:</b> 40'							
Damian King		<b>Cement Used:</b> 8 sx									
		<b>Cement Type:</b> Portland									

		<b>Formation Record</b>				<b>Formation Record</b>					
<b>From</b>	<b>To</b>	<b>Formation</b>	<b>From</b>	<b>To</b>	<b>Formation</b>	<b>From</b>	<b>To</b>	<b>Formation</b>	<b>From</b>	<b>To</b>	<b>Formation</b>
0	29	overburden									
29	141	shale									
141	254	lime									
254	350	shale									
350	409	lime									
409	448	shale									
448	580	lime									
580	751	shale									
751	756	lime									
756	771	sandy shale									
771	779	lime									
779	848	sandy shale									
848	921	lime									
921	927	black shale									
927	932	5' lime									
932	965	shale									
965	966	1st cap									
966	972	shale									
972	975	oil sand (thin cap rock)									
975	977	oil sand									
977	979	broken oil sand									
979	1037	shale									
<b>Well Notes:</b>											