



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1237116  
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: \_\_\_\_\_



1237116

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> <i>(Submit ACO-4)</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



**Cementing & Acidizing  
 of Kansas, LLC**



**Cement or Acid Field Report**

Ticket No. **1548**  
 Foreman Steve Neal  
 Camp Eureka

APT 15-031-23986

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
8-11-14	1099	Lehmann # 20	33	22S	17E	Coffey	KS
Customer			Unit #	Driver	Unit #	Driver	
Quest Development			104	Alon m			
Mailing Address			110	Chris m			
P.O. Box 413			149/T147	Russ m			
City	State	Zip Code					
Toola	KS						

Job Type 4/5 Hole Depth 1025' Slurry Vol. \_\_\_\_\_ Tubing 2 3/8  
 Casing Depth 1016 Hole Size \_\_\_\_\_ Slurry Wt. \_\_\_\_\_ Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. \_\_\_\_\_ Cement Left in Casing \_\_\_\_\_ Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 6 bbl Displacement PSI 500<sup>+</sup> Bump Plug to 1200<sup>+</sup> BPM \_\_\_\_\_

Remarks: Safety Meeting: Rig up to 2 3/8 Tubing. Break circulation w/ Fresh water. Mix 300<sup>+</sup> Gal Flush. Circulate Gel around w/ Pit water. Mix 120SKS GWC Cement w/ 1<sup>st</sup> Phenoseal Jct. Shut down washout pump & lines. Stuff 2 plugs. Displace w/ 6 bbls Fresh water. Final pumping pressure 500<sup>+</sup>. Bump plug 1200<sup>+</sup>. Plug held. Good cement Returns to surface. 6 bbl to pit. Shut well in 0<sup>+</sup>. 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	120SKS	GWC Cement	19.15	2298.00
C208	120 <sup>+</sup>	Phenoseal 1 <sup>st</sup> plug/SK	1.25	150.00
C206	300 <sup>+</sup>	Gal Flush	.20	60.00
C108B	6.24 ton	Ton mileage Bulk Truck	1.35	421.20
C401	2	2 3/8 Top Rubber Plug	28.00	56.00
C114	3 1/2 hr	Water Transport	110.00	385.00
C224	4000 gals.	City Water	10.00/1000	40.00
			Sub Total	4657.70
			Sales Tax 6.15%	160.15
Authorization <u>[Signature]</u> Title <u>Owner</u>			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

Company/Operator Quest Development Co.		Well No. 2021		Lease Name Lehmann		Well Location 2470'fml, 170"fwl		1/4 SW	1/4 SW	Sec. 33	Twp. 22s	Rge, 17e
P.O. Box 413 Iola, KS 66749		Well API # 15-031-23926		Type/Well Oil		County Coffee		State KS	Total Depth 1025	Date Started 8/8/2014	Date Completed 8/11/2014	
<b>Job/Project Name/No.</b>				<b>Surface Record</b>				<b>Bit Record</b>				
Driller/Crew Andy King		Bit Size: 11 1/4		Type PDC		Size 11 1/4		From 0'		Core #		To 40'
Charlie King		Casing Size: 7"		Type PDC		Size 5 7/8"		From 40'		Core #		To 1025'
Damian King		Casing Length: 40'		Type		Size		From		Core #		To
		Cement Used: 8 sx		Type		Size		From		Core #		To
		Cement Type: Portland		Type		Size		From		Core #		To

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	32	overburden						
32	124	shale						
124	235	lime						
235	331	shale						
331	395	lime						
395	432	shale						
432	563	lime						
563	747	shale						
747	780	lime						
780	829	shale						
829	905	lime						
905	911	black shale						
911	914	(5') lime						
914	949	shale						
949	950	lime						
950	957	(odor) shale						
957	959	lime						
959	962	oil sand						
962	963	dark sand (less oil)						
963	965	shale						
965	968	sandy shale						
968	1025	shale						

Well Notes: