

Confidentiality Requested:

Yes  No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

**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

Gas  DH  EOR

OG  GSW

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 EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Recompletion Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or Recompletion Date \_\_\_\_\_

API No.: \_\_\_\_\_

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  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <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>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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# WoCo Drilling LLC

1135 30<sup>th</sup> Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Operator License # 34350		API # 15-031-24699	
Operator: Altavista Energy Inc.		Lease: Marjorie Crofts	
Address: PO Box 128, Wellsville, Ks 66092-0128		Well # 39	
Phone: 785-883-4057		Spud Date: 7/10/2024    Completed: 7/17/2024	
Contractor License: 33900		Location: Sec 14    TWP: 22s    R: 16e	
T.D. 1110	Bite Size: 5.875"	2475' FSL	
Surface Pipe Size: 7"	Surface Depth: 40'	3795 FEL	
Kind of Well: Oil		County: Coffey	

## Drilling Log

Strata	From	To	Strata	From	To
Soil	0	6	Lime	963	969
Clay	6	18	Shale	969	979
Sandstone	18	37	Lime	979	983
Shale	37	225	Shale	983	1005
Lime	225	275	Cir Shale	1005	1018
Shale	275	360	Lime Cap	1018	1020
Lime	360	386	Brkn Oil Sand	1020	1022
Shale	386	422	Oil Sand	1022	1028
Lime	422	480	Brkn Sand	1028	1030
Shale	480	491	Badly Brkn Sand	1030	1032
Lime	491	496	Sandy Shale	1032	1034
Shale	496	522	Shale	1034	1110
Brkn Lime	522	537			
Lime	537	591			
Shale	591	599			
Lime	599	648	TD 1110'		
Shale	648	781			
Lime	781	786	Ran 2-7/8" Pipe		
Shale	786	813	To 1100'		
Lime	813	816			
Shale	816	833	Hurricane Cemented		
Lime	833	846	40' of Surface		
Shale	846	893	7/10/2024		
Lime	893	906			
Shale	906	923			
Lime	923	928			
Shale	928	944			
Lime	944	949			
Shale	949	963			



**CEMENT TREATMENT REPORT**

<b>Customer:</b> Altavista Energy	<b>Well:</b> Marjorie Crotts,#38, #39	<b>Ticket:</b> EP14108
<b>City, State:</b>	<b>County:</b> CF, KS	<b>Date:</b> 7/10/2024
<b>Field Rep:</b> Bryan Miller	<b>S-T-R:</b>	<b>Service:</b> LS

Downhole Information	
Hole Size:	5 5/8 in
Hole Depth:	1115 ft
Casing Size:	2 7/8 in
Casing Depth:	1102 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	Baffle
Tool Depth:	1073 ft
Displacement:	6.1 bbls

Calculated Slurry - Lead	
Blend:	Thixo 1#PS
Weight:	13.7 ppg
Water / Sx:	8.9 gal / sx
Yield:	1.83 ft <sup>3</sup> / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	bbls
Total Sacks:	sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft <sup>3</sup> / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	STAGE	TOTAL BBLs	REMARKS
			-		-	
					-	
1:30 PM						On location Held safety meeting
					-	
	4.0				-	Established circulation with fresh water
	4.0				-	Mixed and pumped 200# of bentonite gel followed by 4 BBL of fresh water
	4.0	250.0			-	Mixed and pumped 95 sks of Thixo cement with 1# PS, Cement to surface
	4.0				-	Flushed pump and line clean
	4.0	250.0			-	Displaced 2 7/8" rubber plug with 6.1 BBL of fresh water
	1.0	800.0			-	Pressured up well to 800PSI and shut in, well held pressure
					-	Released pressure to set float valve
	4.0					Washed up equipment and moved
						#39 Rig set 45' of surface pipe
						Hooked to surface and established rate
						Mixed and pumped 20sks of thixo cement with 1#PS
						Displaced cement with 1.5 BBL of water, shut in casing , cement to surface
						Washed up equipment
3:30 AM						Left location

CREW		UNIT	SUMMARY		
Cementer:	Garrett S.	97	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Casey K	207	3.6 bpm	433 psi	- bbls
Bulk #1:	Wes C	189			
Bulk #2:	Doug G	303			



**CEMENT TREATMENT REPORT**

<b>Customer:</b> Altavista Energy	<b>Well:</b> Marjorie Crotts,#39, #40	<b>Ticket:</b> EP14221
<b>City, State:</b>	<b>County:</b> CF, KS	<b>Date:</b> 7/17/2024
<b>Field Rep:</b> Bryan Miller	<b>S-T-R:</b>	<b>Service:</b> LS

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	5 5/8 in	Blend:	Thixo 1#PS	Blend:	
Hole Depth:	1110 ft	Weight:	13.7 ppg	Weight:	ppg
Casing Size:	2 7/8 in	Water / Sx:	8.9 gal / sx	Water / Sx:	gal / sx
Casing Depth:	1110 ft	Yield:	1.83 ft <sup>3</sup> / sx	Yield:	ft <sup>3</sup> / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:	Baffle	Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	1066 ft	Excess:		Excess:	
Displacement:	6.2 bbls	Total Slurry:	bbls	Total Slurry:	0.0 bbls
		Total Sacks:	sx	Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	STAGE	TOTAL BBLs	REMARKS
			-		-	
1:00 PM						On location Held safety meeting
	4.0					Established circulation with fresh water
	4.0					Mixed and pumped 200# of bentonite gel followed by 4 BBL of fresh water
	4.0	250.0				Mixed and pumped 115 sks of Thixo cement with 1# PS, Cement to surface
	4.0					Flushed pump and line clean
	4.0	250.0				Displaced 2 7/8" rubber plug with 6.2 BBL of fresh water
	1.0	800.0				Pressured up well to 800PSI and shut in, well held pressure
						Released pressure to set float valve
	4.0					Washed up equipment and moved
						#40 Rig set 45' of surface pipe
						Hooked to surface and established rate
						Mixed and pumped 40sks of thixo cement with 1#PS
						Displaced cement with 1.5 BBL of water, shut in casing , cement to surface
						Washed up equipment
4:00 PM						Left location

CREW		UNIT	SUMMARY		
Cementer:	Garrett S.	97	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Nick B	209	3.6 bpm	433 psi	- bbls
Bulk #1:	Drew B	189			
Bulk #2:	Cooper R	124			