

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 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. 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 30th Rd
 Yates Center, Kansas 66783
 Steve 620-330-6328 Nick 620-228-2320

Operator License # 34350		API # 15-031-24696	
Operator: Altavista Energy Inc.,		Lease: Marjorie Crotts	
Address: P O Box 128 Wellsville, Ks 66092-0128		Well # 35	
Phone: 785-883-4057		Spud Date: 6/24/2024 Completed: 6/28/2024	
Contractor License: 33900		Location: Sec: 14 TWP: 22s R: 16e	
T.D. 1121	Bite Size: 5.875	3795 FSL	
Surface Pipe Size: 7"	Surface Depth: 46'	2805 FEL	
Kind of Well: Oil		County: Coffey	

Drilling Log

Strata	From	To	Strata	From	To
Soil	0	6	Shale	934	972
Clay & Sand	6	35	Lime	975	977
Hard Sandstone	35	40	Shale	977	982
Shale	40	235	Lime	982	987
Lime	235	288	Shale	987	1008
Shale	288	360	Circulated Shale	1008	1026
Lime	360	379	Badly Brkn Sand	1026	1028
Shale	379	384	Oil Sand	1028	1036
Lime	384	392	Brkn Oil Sand	1036	1040
Shale	392	435	Sandy Shale	1040	1044
Lime	435	447	Shale	1044	1121
Shale	447	452			
Lime	452	497			
Shale	497	505	TD 1121'		
Lime	505	511			
Shale	511	534	Ran 2-7/8" Pipe		
Lime	534	604	To 1111'		
Shale	604	612			
Lime	612	659	Hurricane Cemented		
Shale	659	827	46' Of Surface		
Lime	827	831	6/24/2024		
Shale	831	837			
Lime	837	850			
Shale	850	860			
Lime	860	866			
Shale	866	902			
Lime	902	907			
Shale	907	923			
Lime	923	934			



CEMENT TREATMENT REPORT

Customer: Altavista Energy	Well: Marjorie Crotts #34,#35	Ticket: EP13909
City, State:	County: CF, KS	Date: 6/24/2024
Field Rep: Bryan Miller	S-T-R:	Service: LS

Downhole Information	
Hole Size:	5 5/8 in
Hole Depth:	1152 ft
Casing Size:	2 7/8 in
Casing Depth:	1145 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	Baffle
Tool Depth:	1117 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 ³ / 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 ³ / 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
2:30 PM			-		-	On location Held safety meeing
					-	
					-	Waited for rig to run casing
					-	#34
4.0					-	Established circulation with fresh water
4.0					-	Mixed and pumped 300# of bentonite gel followed by 4 BBL of fresh water
4.0	250.0				-	Mixed and pumped 120 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 6.6 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
						#35 Rig set 45' of surface pipe
						Hooked to surface and established rate
						Mixed and pumped 26sks of thixo cement with 1#PS
						Displaced cement with 1.5 BBL of water, shut in casing , cement to surface
						Washed up equipment
7:30 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:	Cooper R	189			
Bulk #2:	Wes C	110			



CEMENT TREATMENT REPORT

Customer: Altavista Energy	Well: Marjorie Crotts #35, #-31	Ticket: EP13984
City, State:	County: CF, KS	Date: 6/28/2024
Field Rep: Bryan Miller	S-T-R:	Service: LS

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	5 5/8 in	Blend:	Thixo 1#PS	Blend:	
Hole Depth:	1117 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:	1107 ft	Yield:	1.83 ft ³ / sx	Yield:	ft ³ / 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:	1078 ft	Excess:		Excess:	
Displacement:	6.1 bbls	Total Slurry:	bbls	Total Slurry:	0.0 bbls
		Total Sacks:	sx	Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	STAGE	TOTAL BBLs	REMARKS
3:00 PM			-		-	On location Held safety meeing
					-	
					-	Waited for rig to run casing
					-	#35
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 109 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
						#1-31 Rig set 45' of surface pipe
						Hooked to surface and established rate
						Mixed and pumped 26sks of thixo cement with 1#PS
						Displaced cement with 1.5 BBL of water, shut in casing , cement to surface
						Washed up equipment
7:00 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:	Cooper R	189			
Bulk #2:	Wes C	110			