

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) (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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McGOWN DRILLING, INC.

Mound City, KS
620.224.7406

Well #				Casing			
Altavista Energy Marjorie Crofts A29				Surface		Longstring	
API #:	15-031-24682	S-T-R:	14-22S-16E	Size:	7 "	Size:	2 7/8 "
County:	Coffey	Date:	12/8/2023	Tally:	53.0 '	Tally:	1090.7 '
				Cement:	HSI sx	Bit:	5 7/8 "
				Bit:	9 7/8 "	Date:	10/13/2023
Top	Base	Formation		Top	Base	Formation	
0	2	soil					
2	37	clay					
37	46	sand & gravel					
46	210	shale					
210	267	lime	Making water about 230				
267	352	shale					
352	367	lime					
367	402	shale					
402	420	lime					
420	423	shale					
423	472	lime					
472	477	shale					
477	483	lime					
#REF!	483						
483	486	shale					
486	488	Red Bed					
488	491	shale					
491	494	Red Bed					
				Float Equipment			
494	523	shale		Qty	Size		
523	589	lime		1	2 7/8	Float Shoe	
589	591	shale		1	2 7/8	Aluminum Baffle	1059.7
591	612	lime		3	2 7/8	Centralizers	
612	618	shale		1	2 7/8	Casing clamp	
618	639	lime					
639	812	shale					
				Sand / Core Detail			
812	826	lime		Core #1:		Core #2:	
826	831	shale		Core #3:		Core #4:	
831	836	lime		1010	1015	good odor, good bleed, laminated	
836	898	shale					
898	901	lime		1015	1020	sand & sandy shale, slight odor	
901	911	shale					
911	917	lime					
917	965	shale					
965	972	lime					
972	1010	shale					
1010	1020	sand					
1020		shale					
Total Depth:				1095			



CEMENT TREATMENT REPORT

Customer:	Altavista Energy	Well:	Marjorie Crofts 8, 29	Ticket:	EP11674
City, State:		County:	CF, KS	Date:	12/8/2023
Field Rep:	Bryan Miller	S-T-R:		Service:	Surface/ LS

Downhole Information	
Hole Size:	5 5/8 in
Hole Depth:	1102 ft
Casing Size:	2 7/8 in
Casing Depth:	1100 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	Baffle
Tool Depth:	1068 ft
Displacement:	bbbls

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:	bbbls
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	STAGE	TOTAL	REMARKS
			BBLs	BBLs	
12:30 PM			-	-	On location Held safety meeing
	4.0			-	Hooked to 2 7/8" casing, established circulation Marjorie Crofts 8 Longstring
	4.0			-	Mixed and pumped 200# of Bentonite gel followed by 4 BBL of fresh water
	4.0			-	Mixed and pumped 100 Sks of Thixo cement with 1# ps, cement surface
	4.0			-	Knocked from casing washed up pump and lines
1:00 PM				-	Displaced 2 7/8" rubber plug casing TD with fresh water
				-	Pressured up to 1200 PSI, pressure held
				-	Released pressure to set float valve
				-	
				-	
					Rig ran 46' of casing
	4.0				#29 Hooked to surafce casing and established circulation Marjorie Crofts 29 Surface
	4.0				Mixed and pumped 40 sks ofThixo 1# ps cement, cement to surface
	4.0				Displaced with 1BBL of fresh water, sut in valve
	4.0				Washed up equipment
5:00 PM					Left location

CREW		UNIT	SUMMARY		
Cementer:	Garrett S.	97	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Nick B	209	4.0 bpm	- psi	- bbls
Bulk #1:	Drew B	248			
Bulk #2:	Trevor G	110			



CEMENT TREATMENT REPORT

Customer:	Altavista Energy	Well:	Marjorie Crofts 29	Ticket:	EP11694
City, State:	Wellsville, KS	County:	CF, KS	Date:	12/11/2023
Field Rep:	Bryan Miller	S-T-R:	14-22-16	Service:	Surface 2

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	11 1/2 in	Blend:	H-325	Blend:	
Hole Depth:	53 ft	Weight:	15.01 ppg	Weight:	ppg
Casing Size:	7 in	Water / Sx:	6.50 gal / sk	Water / Sx:	gal / sk
Casing Depth:	53 ft	Yield:	1.36 ft ³ / sk	Yield:	ft ³ / sk
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	1.80 bbls	Total Slurry:	bbls	Total Slurry:	0.0 bbls
		Total Sacks:	0 sks	Total Sacks:	0 sks

TIME	RATE	PSI	STAGE	TOTAL	REMARKS
			BBLs	BBLs	
12:30 PM			-	-	on location, held safety meeting
			-	-	
			-	-	moved in, rigged up
			-	-	
			-	-	established circulation
	4.0	100.0	-	-	mixed and pumped 44 sks H-325 cement w/ 40# Cottonseed Hulls
	4.0	500.0	-	-	lost circulation, rig could not pull casing
	4.0	500.0	-	-	diplaced cement w/ 1.8 bbls fresh water, shut in casing
	1.0		-	-	mixed and pumped 20 sks cement down back side of casing, cement to surface
	4.0		-	-	washed up equipment
			-	-	
2:00 PM			-	-	left location
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CREW		UNIT	SUMMARY		
Cementer:	Casey Kennedy	931	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Devin Katzer	239	3.4 bpm	367 psi	- bbls
Bulk:	Wes Callahan	248			
H2O:	Trevor Glasgow	110			

