

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 # 15-031-24680	
Operator: Altavista Energy, Inc.		Lease: Marjorie Crofts	
Address: Box 128, Wellsville, Ks. 66092-1028		Well # 3	
Phone: 785-883-4057		Spud Date: 11/13/2023 Completed: 11/15/2023	
Contractor License: 33900		Location: Sec: 14 TWP: 22s R: 16e	
T.D. 1115	Bite Size: 5.875	490' FSL	
Surface Pipe Size: 7"	Surface Depth: 52'	3465' FEL	
Kind of Well: Oil		County: Coffey	

Drilling Log

Strata	From	To	Strata	From	To
Soil	0	6	Lime	933	936
Clay	6	35	Shale	936	953
Sand & Gravel	35	47	Lime	953	960
Shale	47	210	Shale	960	966
Lime	210	273	Lime	966	970
Shale	273	348	Shale	970	1006
Lime	348	368	Lime Cap	1006	1007
Shale	368	372	Brkn Oil Sand	1007	1008
Lime	372	380	Oil Sand	1008	1014
Shale	380	412	Brkn Oil Sand	1014	1016
Lime	412	481	Shale	1016	1115
Shale	481	490			
Lime	490	493	TD 1115		
Shale	493	527			
Lime	527	620	Ran 2-7/8" Casing		
Shale	620	625	To 1101.55		
Lime	625	647			
Shale	647	810			
Lime	810	814	Surface Cemented By		
Shale	814	818	Hurricane		
Lime	818	824			
Shale	824	879			
Blk Shale	879	884			
Lime	884	891			
Shale	891	896			
Lime	896	899			
Shale	899	914			
Lime	914	921			
Shale	921	933			



CEMENT TREATMENT REPORT			
Customer:	Altavista Energy	Well:	Majorie Crotts, #3
City, State:		County:	CF, KS
Field Rep:		S-T-R:	
Ticket:	EP11408	Date:	11/14/2023
Service:	surface		

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	in	Blend:	H-325	Blend:	
Hole Depth:	ft	Weight:	14.8 ppg	Weight:	ppg
Casing Size:	in	Water / Sx:	6.9 gal / sx	Water / Sx:	gal / sx
Casing Depth:	52 ft	Yield:	1.42 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:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	1.5 bbls	Total Slurry:	bbls	Total Slurry:	0.0 bbls
		Total Sacks:	55 sx	Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	STAGE	TOTAL BBLs	REMARKS
12:00 PM			-		-	On location, held safety meeting
					-	
					-	Rig Ran Casing
	4.0				-	Hooked to the casing and established circulation
	4.0				-	Mixed and pumped 55 sks of H-325 cement
	4.0				-	Displaced cement with 1.5 BBLs of fresh water
					-	Shut in casing
	4.0				-	Washed up equipment
1:00 AM					-	left location
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CREW		UNIT	SUMMARY		
Cementer:	Garrett S.	97	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Devin K	239	4.0 bpm	- psi	- bbls
Bulk #1:	Dan D	215			
Bulk #2:	Trevor g	124			



CEMENT TREATMENT REPORT

Customer:	Altavista Energy	Well:	Marjorie Crofts 3, 6	Ticket:	EP11436
City, State:	Wellsville, KS	County:	CF, KS	Date:	11/15/2023
Field Rep:	Bryan Miller	S-T-R:	14-22-16	Service:	LS & Surface

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	5 5/8 in	Blend:	Thixo 1# PS	Blend:	
Hole Depth:	1116 ft	Weight:	13.70 ppg	Weight:	ppg
Casing Size:	2 7/8 in	Water / Sx:	8.90 gal / sk	Water / Sx:	gal / sk
Casing Depth:	1110.55 ft	Yield:	1.83 ft ³ / sk	Yield:	ft ³ / sk
Tubing / Liner:	in	Annular Bbbs / Ft.:	bbs / ft.	Annular Bbbs / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:	baffle	Annular Volume:	0.0 bbbs	Annular Volume:	0 bbbs
Tool Depth:	1072.35 ft	Excess:		Excess:	
Displacement:	6.21 bbbs	Total Slurry:	bbbs	Total Slurry:	0.0 bbbs
		Total Sacks:	0 sks	Total Sacks:	0 sks

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
4:00 PM			-	-	on location
4:30 PM			-	-	crew on location, held safety meeting
			-	-	waited for rig to finish running casing and move off location
5:30 PM			-	-	moved in, rigged up Marjorie Crofts 3 - Longstring
			-	-	well was flowing prior to cementing
	4.0		-	-	established circulation
	4.0		-	-	mixed and pumped 200# Bentonite Gel followed by 4 bbbs fresh water
	4.0		-	-	mixed and pumped 100 sks Thixo cement w/ 1# PS per sk, cement to surface
	4.0		-	-	flushed pump clean
	1.0		-	-	pumped 2 7/8" rubber plug to baffle w/ 6.21 bbbs fresh water
	1.0		-	-	pressured to 800 PSI, shut in annulus, well held pressure
			-	-	released pressure to set float valve, float held
	4.0		-	-	washed up equipment
6:15 PM			-	-	waited for rig to finish drilling surface and land casing Marjorie Crofts 6 - Surface
			-	-	45' - 7", 47' - OH
6:45 PM			-	-	moved in, rigged up
	4.0		-	-	established circulation
	4.0		-	-	mixed and pumped 31 sks Thixo cement w/ 1# PS per sk, cement to surface
	4.0		-	-	displaced cement w/ 1.5 bbbs fresh water, shut in casing
	4.0		-	-	washed up equipment
7:15 PM			-	-	left location

CREW		UNIT	SUMMARY		
Cementer:	Casey Kennedy	931	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Nick Beets	209	3.5 bpm	- psi	- bbbs
Bulk:	Wes Callahan	189			
H2O:	Keith Detwiler	110			