KOLAR Document ID: 1839631

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 #	API No.:
Name:	Spot Description:
Address 1:	SecTwpS. R □East □ West
Address 2:	Feet from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
□ OG □ GSW	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposal if flauled offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	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 Approved by: Date:								

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Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	Ea	ast West	County:				
	flowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample
Samples Sent to G	Geological Surv	ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		R			New Used	on, etc.		
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I		
Purpose:		epth Ty	pe of Cement	# Sacks Used				
Protect Casi								
Plug Off Zon								
 Did you perform a Does the volume o Was the hydraulic 	of the total base f	luid of the hydraulic	fracturing treatment	_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three (,
Date of first Producti Injection:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL: Bottom
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom
,	, Submit ACO-18.)				· · · · · · · · · · · · · · · · · · ·			
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	Size:	Set /	At:	Packer At:				
. 5213 (1200) 10.	JIEG.			. 30.0.71				

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	MARJORIE CROTTS I-43
Doc ID	1839631

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	15	45	Thixo	10	See ticket
Production	5.875	2.875	6.5	1071	Thixo	94	See ticket



Mound City, KS 620.224.7406

										620.224.7406
	We	ell#					Ca	sing		
Altavista Energy						Surface		Longstring		
Marjorie Crotts #I-43				Size:	7 "	Size:	2 7/8 "			
							Tally:	45.0 '	Tally:	1071.4 '
API #:	031-	24719	S-T-R:	14-22S-16E			Cement:	HSI sx	Bit:	5 7/8 "
County:	Co	ffey	Date:	1/22/2025			Bit:	9 7/8 "	Date:	1/24/2025
T	D	F	-4:			T	D	F		
Тор	Base	soil	ation			Top	Base	Formation		
0 2	2 25					1008 1009	1009 1013	lime shale	сар	
25	30	clay				1009	1013	lime		
30	40	gravel sand sto	nno.			1013	1014		сар	
40	195	shale	ле			1014	1020	sand		
195	220	lime				1020		shale		
		shale								
220	222									
222	280	lime								
280 339	339 352	shale lime								
352	355	shale								
355	365	lime								
365	397	shale								
397	408	lime								
408	410	shale								
410	459	lime								
459	469	shale								
469	472	lime						Float Equipment		
472	507	shale				Qty	Size			
507	571	lime				1		Float Shoe		
571	573	shale				1	2 7/8	Aluminum Baffl	e se	t at 1039.85
573	575	lime				3	2 7/8	Centralizers		
575	579	shale				1	2 7/8	Casing clamp		
579	625	lime								
625	630	shale						Sand / Core I		
630	640	lime				ore #1:		Core #2		
640	806	shale			C	ore #3:		Core #4		
806	819	lime				1014	1020	good odor good l	leed, brok	ken
819	870	shale								
870	875	lime								
875	897	shale								
897	900	lime								
900	917	shale								
917	918	lime								
918	940	shale								
940	943	lime								
943	1008	shale								
			1	otal Depth:	107	76				



	ATMENT REP								
Customer: Altavista Energy Well:				Marjorie Crotts #I-32, #I-43 Ticket:			EP16303		
City, State: County:					CF, KS	1/22/2025			
Field Rep:	Bryan Miller		S-T-R:		14-22-16 Service: LS & surface				
Downhole	Information		Calculated Slu	rry - Lead		Cal	culated Slurry - Tail		
Hole Size:	5 5/8 in		Blend:	Thixo 1	#PS	Blend			
Hole Depth	1092 ft		Weight:	13.7 pj	pg	Weight	gqq		
Casing Size:	2 78 in		Water / Sx:	8.9 g	al/sx	_Water / Sx:	gal / sx		
Casing Depth:	1087 ft		Yield:	1.83 ft	³ / sx	Yield:	ft ³ / sx		
Γubing / Liner:	in		Annular Bbls / Ft.:	bl	os / ft.	Annular Bbls / Ft.:	bbs / ft.		
Depth:	ft		Depth:	ft		Depth:	ft		
Tool / Packer:	Baffle		Annular Volume:	0.0 ы	ols	Annular Volume:	0 bbls		
Tool Depth:	1056 ft		Excess:			Excess			
Displacement:	6.1 bbls		Total Slurry:	bl	ols	Total Slurry:	0.0 bbls		
		TOTAL	Total Sacks:	s	(Total Sacks:	0 sx		
TIME RATE	PSI BBLs	BBLs	REMARKS		A N				
12:00 PM	-	-	On location Held safety me	eeing					
						·	****		
		<u> </u>	#1-32		×				
4.0			Established circulation wit	th fresh wate	er				
4.0			Mixed and pumped 200# o	f bentonite g	el followed by 4 BBL o	f fresh water			
4.0		•	Mixed and pumped 90 sks	of Thixo cer	ment with 1# PS, Cemer	nt to surface			
4.0		•	Flushed pump and line cle	an					
4.0		•	Displaced 2 7/8" rubber plu	ug with 6.1 E	BL of fresh water				
1.0		•	Pressured up well to 800Ps	SI and shut i	n, well held pressure				
			Released pressure to set f	loat valve					
4.0			Washed up equipment and	d moved					
			#I-43 Rig set surface pipe						
			Hooked to surface and est		NO. WAS ASSESSED.				
			Mixed and pumped 10sks						
			Displaced cement with 1.5	BBL of wate	er, shut in casing				
			Washed up equipment						
3:00 PM			Left location						
									
	CREW		UNIT			SUMMAR	v objection and the second		
Cementer:	Garrett S.		957		Average Rate	Average Pressure	Total Fluid		
Cementer: Pump Operator:	Nick B		209		3.6 bpm	- psi	- bbls		
Bulk #1:	Drew B		248		o.o opiii	- hai	L		
Bulk #1:			303						

ftv: 15-2021/01/25 mplv: 477-2024/11/12



CEMENT	TRE	ATMEN	T REP(
Cust	tomer:	Altavista	e Energ	у	Well:	Ma	ırjorie Crotts #I-43, #I	-42 Ticket:	EP16329			
City,	State:				County:		CF, KS	Date:	1/24/2025			
Field	d Rep:	Bryan M	iller		S-T-R: 14-22-16 Service: LS & surface							
Dow	nhole I	nformatio	on		Calculated S	Calculated Slurry - Lead Calculated Slurry - Tail						
Hole	e Size:	5 5/8	in		Blend:	Thixo	1#PS	Blend:				
	110	1076			Weight:	13.7	ppg	Weight:	ppg			
	g Size:	2 78 1071	in		Water / Sx:		gal / sx	Water / Sx:	gal / sx			
Casing I Tubing /		1071	π in		Yield:	1.83	ft ³ / sx	Yield:	ft ³ / sx			
	Depth:		ft		Annular Bbls / Ft.: Depth:		bbs / ft. ft	Annular Bbls / Ft.:	bbs / ft. ft			
Tool / Pa		Baff			Annular Volume:	0.0	bbls	Depth: Annular Volume:	0 bbls			
	Depth:	1056		•	Excess:	0.0	- DDIS	Excess:	0 3513			
Displace			bbls		Total Slurry:		bbls	Total Slurry:	0.0 bbls			
			STAGE	TOTAL	Total Sacks:		sx	Total Sacks:	0 sx			
TIME	RATE	PSI	BBLs	BBLs	REMARKS							
11:00 AM			-	-	On location Held safety	meeing						
				-								
				-								
				-	#1-43							
	4.0			-	Established circulation							
	4.0			-			e gel followed by 4 BBL o					
	4.0 4.0			-			cement with 1# PS, Cemer	nt to surface				
	4.0				Flushed pump and line Displaced 2 7/8" rubber		1 RRI of fresh water					
	1.0			_	Pressured up well to 80							
				-	Released pressure to se		-					
	4.0				Washed up equipment a	and moved						
					#I-42							
					Rig drilled surface and l							
					rig pulled bit from well a							
							el to show up on location					
					gel showed up and we g	· · · · · ·						
					rig drilled through plug	anu got circ	uiatiOII DaCK					
					Hooked to casing							
					mixed and pumped 30 s	ks of cemer	t to surface					
					displaced with 2 BBL of water and shut in casing							
					washed up equipment a	washed up equipment and pipe						
4:30 PM					left location							
		CREW			UNIT		SUMMARY					
	nenter:	Garret			957		Average Rate	Average Pressure	Total Fluid			
Pump Operator: Nick B 209 3.6 bpm - psi - bbls						- bbls						
	Bulk #1: Bulk #2:	Drew I Wes C			248 110							

ftv: 15-2021/01/25 mplv: 477-2024/11/12