KOLAR Document ID: 1789339

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:	
Address 2:	Feet from
City:	Feet from
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:, (e.axxx.xxxxx)
Name:	Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	County:
Purchaser:	
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD ☐ Gas ☐ DH ☐ EOR	Producing Formation: 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 □ Plug Back □ Liner □ Conv. to GSW □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Paymit #	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 #:	•
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West
Recompletion Date Recompletion Date	Countv: 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 Geological Survey Yes No								
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	ed Type and Percent Additives			
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 Perforation Perforation Bridge Plug Bridge Plug Acid, Fracture, Shot, Cementing Squeeze Record Set At (Amount and Kind 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 38							
Doc ID	1789339							

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	15	40	Thixoblen d	20	See Ticket
Production	5.875	2.875	6.5	1102	Thixoblen d	95	See Ticket

WoCo Drilling LLC 1135 30th Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Operator License # 34350		API # 15-031-24700				
Operator: Altavista Energ	y Inc.	Lease: Marjorie Crotts				
Address: p O Box 128 We	Ilsville Ks, 66092-0128	Well # 38				
Phone: 785-883-4057		Spud Date: 7/8/2024	Completed: 7/10/2024			
Contractor License: 3390	0	Location: Sec: 14	TWP: 22s	R: 16e		
T.D. 1112	Bite Size: 5.875"	2805 FSL				
Surface Pipe Size: 7"	Surface Depth: 40'	3465 FEL				
Kind of Well: Oll	<u> </u>	County: Coffey				

Drilling Log

Strata	From	То	Strata	From	То
Soil	0	6	Shale	973	977
Clay	6	26	Lime	977	984
Sandstone	26	36	Shale	984	1014
Shale	36	227	Lime Cap	1014	1015
Lime	227	280	Shale	1015	1018
Shale	280	363	Lime Cap	1018	1019
Lime	363	376	Brkn Sand	1019	1022
Shale	376	380	Oil Sand	1022	1028
Lime	380	386	Brkn Sand	1028	1030
Shale	386	422	Sandy Shale	1030	1032
Lime	422	486	Shale	1032	1112
Shale	486	498			
Lime	498	503			
Shale	503	543			
Lime	543	598	TD 1112'		
Shale	598	604			
Lime	604	607			
Shale	607	616	Ran 2-7/8" Pipe		
Lime	616	660	To 1101'		
Shale	660	827			
Lime	827	836	Hurrican Cemented		
Shale	836	895	40' Of Surface		
Lime	895	900			
Shale	900	917			
Lime	917	922			
Shale	922	942			
Lime	942	948			
Shale	948	967			
Lime	967	973			



CEMENT	TRE	ATMEN	T REPO	ORT								
Cust	Customer: Altavista Energy Well: Marjorie Crotts,#37, #38 Ticket: EP1408											
City,	State:				County:		CF, KS	Date:	7/8/2024			
Field	d Rep:	Bryan Miller S-T-R: Service: LS							LS			
Down	nhole I	Informatio	on	Ť	Calculated Slu	urry - Lead	1	Calc	ulated Slurry - Tail			
Hole	e Size:	5 5/8	in		Blend:							
Hole D	Depth:	1120	ft		Weight:	13.7	ppg					
Casing	g Size:	2 78	in		Water / Sx:		gal / sx	Weight: Water / Sx:	gal / sx			
Casing E	Depth:	1110	ft	,	Yield:		ft ³ / sx	Yield:	ft³/sx			
Tubing /	Liner:		in	•	Annular Bbls / Ft.:		bbs / ft.	Annular Bbls / Ft.:	bbs / ft.			
	Depth:		ft		Depth:		ft	Depth:	ft			
Tool / Pa	acker:	Baf	fle		Annular Volume:	0.0	bbls	Annular Volume:	0 bbls			
Tool E	Depth:	1080	ft		Excess:			Excess:				
Displace	ement:	6.1	bbls		Total Slurry:		bbls	Total Slurry:	0.0 bbls			
			STAGE	TOTAL	Total Sacks:		sx	Total Sacks:	0 sx			
TIME	RATE	PSI	BBLs	BBLs	REMARKS							
			-	-								
				-								
2:30 PM				-	On location Held safety m	neeting						
				-								
	4.0			-	Established circulation w	ith fresh w	ater					
	4.0			-	Mixed and pumped 200#	of bentonit	e gel followed by 4 BBL of	f fresh water				
	4.0	250.0		-	Mixed and pumped 100 s	ks of Thixo	cement with 1# PS, Ceme	ent to surface				
	4.0			-	Flushed pump and line cl	lean						
	4.0	250.0		-	Displaced 2 7/8" rubber p	olug with 6.2	2 BBL of fresh water					
	1.0	800.0		-	Pressured up well to 800F	PSI and shu	ıt in, well held pressure					
				-	Released pressure to set	float valve						
	4.0				Washed up equipment an	nd moved						
					#38 Rig set 45' of surface							
					Hooked to surface and es							
					Mixed and pumped 20sks							
					Displaced cement with 1.	5 BBL of w	ater, shut in casing , ceme	ent to surface				
					Washed up equipment							
					1.601							
5:30 PM					Left location							
		CREW			UNIT			SUMMAR	γ			
Com	nontor				97		Avorage Pete					
	nenter:	Garret Nick E			209	}	Average Rate	Average Pressure	Total Fluid - bbls			
Pump Op						}	3.6 bpm	433 psi	- DDIS			
					189							
	Bulk #1: Bulk #2:	Drew Coope			189 110							

ftv: 15-2021/01/25 mplv: 455-2024/07/03



CEMENT	TRE	ATMEN	T REPO	ORT								
Customer: Altavista Energy Well:							larjorie Crotts	EP14108				
	State:			<u>- </u>	County:	County: CF, KS			Ticket:	7/10/2024		
Field	d Rep:	Bryan M	iller		S-T-R:	01,10			Service:	LS		
		•		_								
Dow	nhole I	nformatio	on		Calculated S	lurry - Lea	d	Calculated Slurry - Tail				
Hole	e Size:	5 5/8	in		Blend:	Thixo	1#PS		Blend:			
Hole I	Depth:	1115	ft		Weight:	13.7	ppg		Weight:	ppg		
Casing	g Size:	2 78	in		Water / Sx:	8.9	gal / sx		Water / Sx:	gal / sx		
Casing I		1102	ft		Yield:	1.83	ft ³ / sx		Yield:	ft ³ / sx		
Tubing /			in		Annular Bbls / Ft.:		bbs / ft.		Annular Bbls / Ft.:	bbs / ft.		
	Depth:		ft		Depth:		ft		Depth:	ft		
Tool / Pa		Baf			Annular Volume:	0.0	bbls		Annular Volume:	0 bbls		
	Depth:	1073			Excess:				Excess:			
Displace	ement:	6.1	bbls		Total Slurry:		bbls		Total Slurry:	0.0 bbls		
TIME	DATE	nei	STAGE		Total Sacks:		SX		Total Sacks:	0 sx		
TIME	RATE	PSI	BBLs	BBLs	REMARKS							
			-									
1:30 PM				-	On location Held safety	meetina						
				_								
	4.0			_	Established circulation	with fresh w	vater					
	4.0			_	Mixed and pumped 200#			4 BBL of	fresh water			
	4.0	250.0		-	Mixed and pumped 95 s							
	4.0			-	Flushed pump and line	clean						
	4.0	250.0		-	Displaced 2 7/8" rubber	plug with 6.	.1 BBL of fresh w	ater				
	1.0	800.0		-	Pressured up well to 800	OPSI and sh	ut in, well held pr	ressure				
				-	Released pressure to se	et float valve	•					
	4.0				Washed up equipment a	and moved						
					#39 Rig set 45' of surface	ce pipe						
					Hooked to surface and e	established	rate					
					Mixed and pumped 20sk	s of thixo c	ement with 1#PS					
					Displaced cement with 1	1.5 BBL of w	rater, shut in casi	ing , cemer	nt to surface			
					Washed up equipment							
3:30 AM					Left location							
		CREW			UNIT				SUMMAR'	Υ		
Cer	nenter:	Garret			97		Average R	Rate	Average Pressure	Total Fluid		
Pump Op		Casey			207		3.6 bpi		433 psi	- bbls		
	Bulk #1:	Wes C			189		3.0 Spi	*	bo,			
Bulk #2: Doug G					303							

ftv: 15-2021/01/25 mplv: 458-2024/07/15