KOLAR Document ID: 1789342

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 North / South Line of Section					
City: State:	:++	Feet from _ East / _ West Line of Secti	ion				
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-Ent	trv Workover	Field Name:	—				
		Producing Formation:					
☐ Oil ☐ WSW ☐ DH	_ SWD □ EOR	Elevation: Ground: Kelly Bushing:	_				
	GSW	Total Vertical Depth: Plug Back Total Depth:					
CM (Coal Bed Methane)	_ 46W	Amount of Surface Pipe Set and Cemented at: Fe	eet				
	xpl., etc.):	Multiple Stage Cementing Collar Used? Yes No					
If Workover/Re-entry: Old Well Info as		If yes, show depth set: Fe	eet				
Operator:		If Alternate II completion, cement circulated from:					
Well Name:		feet depth to:w/sx ci	mt.				
Original Comp. Date:							
Deepening Re-perf.	Conv. to EOR Conv. to SWD Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)					
		Chloride content:ppm Fluid volume:bl	bls				
_ •	ermit #:	Dewatering method used:					
	ermit #: ermit #:						
	ermit #:	Location of fluid disposal if hauled offsite:					
	ermit #:	Operator Name:					
		Lease Name: License #:					
Spud Date or Date Reache	ed TD Completion Date or	Quarter Sec TwpS. R	est				
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 Nam	ne:			Well #:		
Sec Tw	pS. F	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 (Attach Addit			Ye	es No		Lo	og Formatio	n (Top), Deptl	n and Datum	Sample	
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name)		Тор	Datum	
Cores Taken											
			Repo		RECORD [Nev	w Used rmediate, producti	on. etc.			
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
				ADDITIONAL	OF MENTING /						
Purpose:	[Depth	Typo		# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives		
Perforate Protect Ca Plug Back	Top	Bottom	Type of Cement		" Odoks Osca		Typo and Followith Additives				
Plug Off Z											
Did you perform Does the volum Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,	
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)			
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping Mcf	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity	
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity	
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:		PRODUCTIO	N INTERVAL:	
Vented	Sold Use	d on Lease		Open Hole				nmingled	Тор	Bottom	
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit ACO-4)			
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At						
TUBING RECOR	D: Size:		Set At:		Packer At:						

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	MARJORIE CROTTS 40
Doc ID	1789342

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	47	Thixoblen d	40	See Ticket
Production	5.875	2.875	6.5	1115	Thixoblen d	110	See Ticket

WoCo Drilling LLC 1135 30th Rd

Yates Center, Kansas 66783

Steve 620-330-6328 Nick 620-228-2320

Operator License # 34350		API # 15-031-24702					
Operator: Altavista Energ	gy Inc.	Lease: Marjorie Crotts					
Address: PO Box 128, We	ellsville, Ks 66092-0128	Well # 40					
Phone: 785-883-4057	57 Spud Date: 7/17/2024 Completed: 7/1						
Contractor License: 3390	0	Location: Sec: 14	TWP: 22s	R: 16e			
T.D. 1125	Bite Size: 5.875"	3465 FSL					
Surface Pipe Size: 7"	Surface Depth: 47'	2805 FEL					
Kind of Well: Oil		County: Coffey					

Drilling Log

Strata	From	То	Strata	From	То
Soil	0	5	Shale	984	1018
Clay	5	29	Lime Cap	1018	1019
Sandstone	29	37	Brkn Oil Sand	1019	1022
Shale	37	227	Oil Sand	1022	1028
Lime	227	278	Brkn Oil Sand	1028	1032
Shale	273	362	Sandy Shale	1032	1036
Lime	362	398	Shale	1036	1125
Shale	398	431			
Lime	431	503			
Shale	503	547			
Lime	547	605	TD 1125'		
Blk Shale	603	610			
Lime	610	615			
Shale	615	620	Ran 2-7/8" Pipe		
Lime	620	654	To 1115		
Shale	654	820			
Lime	820	826			
Shale	826	832	Hurricane Cemented		
Lime	832	842	Surface 7/17/2024		
Shale	842	872			
Lime	872	877			
Shale	877	897			
Lime	897	903			
Shale	903	932			
Lime	932	936			
Shale	936	946			
Lime	946	952			
Shale	952	978			
Lime	978	984			



CEMENT	TRE	ATMEN	T REPO	ORT					
Cust	tomer:	Altavista	Energ	у	Well:	M	arjorie Crotts,#39, #4	10 Ticket:	EP14221
City,	State:				County:		CF, KS	Date:	7/17/2024
Field	d Rep:	Bryan M	iller		S-T-R:			Service:	LS
Dow	nhole i	nformatio	on	Ť	Calculated Si	urry - Lead	1	Calc	ulated Slurry - Tail
Hole	e Size:	5 5/8	in		Blend:	Thixo		Blend:	
Hole I	Depth:	1110	ft		Weight:	13.7	ppg		
Casing	g Size:	2 78	in		Water / Sx:		gal / sx	Weight: Water / Sx:	gal / sx
Casing I	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 I	Depth:	1066	ft		Excess:			Excess:	
Displace	ement:	6.2	bbls		Total Slurry:		bbls	Total Slurry:	0.0 bbls
			STAGE	TOTAL	Total Sacks:		sx	Total Sacks:	0 sx
TIME	RATE	PSI	BBLs	BBLs	REMARKS				
			-	-					
				-					
1:00 PM	I			-	On location Held safety n	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 115 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	lug with 6.	2 BBL of fresh water		
	1.0	800.0		-	Pressured up well to 800l	PSI and shu	ıt in, well held pressure		
				-	Released pressure to set	float valve			
	4.0				Washed up equipment an	nd moved			
					#40 Rig set 45' of surface				
					Hooked to surface and es				
	1				Mixed and pumped 40sks				
					Displaced cement with 1.	5 BBL of w	ater, shut in casing , ceme	ent to surface	
					Washed up equipment				
4.60 =					1.61				
4:00 PM					Left location				
	1								
	1								
	1								
	1								
		CREW			UNIT			SUMMAR	γ
	montor				97		Avorage Pete		
	menter:	Garret Nick E			209		Average Rate	Average Pressure	Total Fluid - bbls
Pump Op	perator: Bulk #1:	Drew I			189		3.6 bpm	433 psi	- DDIS
	3ulk #1: 3ulk #2:	Coope			189				
Built #2. Cooper to 124									

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



CEMENT TREATMENT REPORT													
		Altavista			Well:	Marjorie Crotts,#40 Ticket: EP14245							
	State:				County:		7/19/2024						
Fiel	d Rep:	Bryan M	liller		S-T-R:		CF, I		Date:	LS			
				_									
Dow	nhole I	nformatio	on		Calculated S	lurry - Lea	d		Calc	ulated Slurry - Tail			
	e Size:	5 5/8	in		Blend:	Thixo							
Hole	-	1125	ft	<u> </u>	Weight:	13.7	ppg		Weight:	ppg			
	g Size:		in	ļ	Water / Sx:	8.9	gal / sx		Water / Sx:	gal / sx			
Casing I	-	1115		<u> </u>	Yield:	1.83	ft ³ / sx		Yield:	ft ³ / sx			
Tubing /			in	<u> </u>	Annular Bbls / Ft.:		bbs / ft.		Annular Bbls / Ft.:	bbs / ft.			
	Depth:		ft	<u> </u>	Depth:		ft		Depth:	ft			
Tool / Pa		Baf		 	Annular Volume:	0.0	bbls		Annular Volume:	0 bbls			
	Depth:	1087		 	Excess:				Excess:				
Displace	ement:	6.3	bbls		Total Slurry:		bbls		Total Slurry:	0.0 bbls			
TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	Total Sacks: REMARKS		SX		Total Sacks:	0 sx			
111/12	NATI	F31	555	-	KIMAKAS								
				-									
12:30 PM				-	On location Held safety	meeting							
				-									
	4.0			-	Established circulation	with fresh w	vater						
	4.0			-	Mixed and pumped 200#	f of bentonit	te gel followed l	by 4 BBL of	fresh water				
	4.0	250.0		-	Mixed and pumped 110	sks of Thix	cement with 1	# PS, Ceme	nt to surface				
	4.0			-	Flushed pump and line	clean							
	4.0	250.0		-	Displaced 2 7/8" rubber	plug with 6.	.3 BBL of fresh	water					
	1.0	800.0		-	Pressured up well to 80	0PSI and sh	ut in, well held	pressure					
				-	Released pressure to se	et float valve)						
	4.0				Washed up equipment								
2:00 PM					Left Location								
		CREW			UNIT				SUMMAR	Y			
Cer	nenter:	Garret	tt S.		97		Average	Rate	Average Pressure	Total Fluid			
Pump Op	erator:	Nick E	3		209		3.6 b	pm	433 psi	- bbls			
	Bulk #1: Bulk #2:				189 303								
:	10113	שטטע	G G		303		1						

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