KOLAR Document ID: 1826867

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:	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.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	
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)
Commingled Permit #:	Chloride content:ppm Fluid volume:bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of haid disposal in hadica offsite.
GSW Permit #:	Operator Name:
_	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West
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:								
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.go\	. 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 Type and Percent Additives				
Protect Casi								
Plug Off Zon								
<ol> <li>Did you perform a</li> <li>Does the volume o</li> <li>Was the hydraulic</li> </ol>	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.			Water Bbls. Gas-Oil Ratio Gra			
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	SAUDER 19						
Doc ID	1826867						

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	9.875	7	15	43	Econobon d	20	See Ticket
Production	5.875	2.875	6.5	1114	Econobon d	105	See Ticket

# WoCo Drilling LLC 1135 30<sup>th</sup> Rd

Yates Center, Kansas 66783

Steve 620-330-6328

Nick 620-228-2320

Operator License # 34350		API # 15-031-24704						
Operator: Altavista Energ	y Inc.	Lease: Sauder						
Address: P O Box 128 We	Ilsville, Ks 66092-0128	Well # 19						
Phone: 785-883-4057		Spud Date: 10/25/2024	Completed: 1	0/29/2024				
Contractor License: 3390	0	Location: Sec: 14 TWP: 22s R:						
T.D. 1124	Bite Size: 5.875	2310 FSL						
Surface Pipe Size: 7"	Surface Depth: 43'	4290 FEL						
Kind of Well: Oil		County: Coffey						

**Drilling Log** 

Strata	From	То	Strata	From	То
Soil	0	6	Shale	928	946
Clay	6	26	Lime	946	949
Sandstone	26	38	Shale	949	961
Shale	38	226	Lime	961	964
Lime	226	275	Shale	964	978
Shale	275	369	Lime	978	982
Lime	369	380	Shale	982	1015
Shale	380	386	Lime	1015	1017
Lime	386	394	Shale	1017	1020
Shale	394	423	Lime Cap	1020	1021
Lime	423	485	Brkn Oil Sand	1021	1025
Shale	485	495	Oil Sand	1025	1027
Lime	495	502	Brkn Oil Sand	1027	1029
Shale	502	535	Sandy Shale	1029	1031
Lime	535	598	Shale	1031	1124
Shale	598	604			
Lime	604	655			
Shale	655	812	TD 1124		
Lime	812	816			
Shale	816	824	Ran 2-7/8" Pipe		
Lime	824	845	To 1114'		
Shale	845	866			
Lime	86ଓ	869	Hurricane Cemented		
Shale	869	895	Surface 43' Of 7"		
Lime	895	900			
Shale	900	912			
Lime	912	916			
Shale	916	924			
Lime	924	928			



CEMENT	TRE	ATMEN	T REPO	ORT							
					Well:	Sauder #22	#10	iinles':	EP15327		
		Omer Altavista Energy			County:			Ticket:			
	City, State: Field Rep: Bryan Miller				CF, KS		Date:	10/24/2024			
FIG	ia Kep:	Бгуап м	iller		5-1-R:	S-T-R: 14-22-16 Service: LS					
Dow	Downhole Information				Calculated Slu	rry - Lead		Calculat	ed Slurry - Tail		
Hol	e Size:	5 5/8	in		Blend:	Thixo 1#PS		Blend:			
Hole	Depth	1105	ft		Weight:	13.7 ppg	W	Veight:	ppg		
	g Size:		in		Water / Sx:	8.9 gal / sx	Wate	er / Sx:	gal / sx		
Casing			_	,	Yield:	1.83 ft <sup>3</sup> / sx		Yield:	ft <sup>3</sup> / sx		
Tubing /	Liner: Depth:		in ft		Annular Bbls / Ft.:	bbs / ft.	Annular Bbi		bbs / ft.		
Tool / P			_		Depth: Annular Volume:	ft 0.0 bbls	Annular Vo	Depth:	ft 0 bbls		
	Depth:				Excess:	U.U DDIS		xcess:	U DDIS		
Displace			bbls		Total Slurry:	bbls	Total		0.0 bbls		
			STAGE	TOTAL	Total Sacks:	sx	Total		0 sx		
TIME	RATE	PSI	BBLs	BBLs	REMARKS						
10:30 AM	1		-	-	On location Held safety m	eeing					
				-							
				-							
	4.0			-	#22 Established circulation w	ith froch water					
	4.0					of bentonite gel followed by	4 BBL of fresh water				
	4.0	250.0				s of Thixo cement with 1# F	-				
	4.0			-	Flushed pump and line cl		,				
	4.0	250.0			Displaced 2 7/8" rubber p	lug with 6.2 BBL of fresh wa	ter				
	1.0	800.0		-	Pressured up well to 800F	SI and shut in, well held pro	essure				
	-			-	Released pressure to set	float valve					
	4.0				Washed up equipment an	d moved					
	-				### Ti						
	1				#19 Rig set 45' of surface	• •					
	+				Hooked to surface and es  Mixed and pumped 20sks	of thixo cement with 1#PS,					
	1					BBL of water, shut in casi	ng				
	L				Washed up equipment						
12:30 PM	<u> </u>				Left location						
	1										
	1										
	+										
	1										
	†										
	1										
		CREW			UNIT		su	JMMARY			
Се	menter:	Garre	tt S.		957	Average Ra	ate Average Press	sure	Total Fluid		
Pump O	perator:	Nick E	3		209	3.6 bpm	n 433 psi		- bbls		
Bulk #1: Drew 248											
Bulk #2: Doug G 303											

ftv: 15-2021/01/25 mplv: 473-2024/10/23



CEMENT	TRE	ATMEN	T REPO								
Cus	tomer:	Altavista	a Energ	у	Well:	Ticket:	EP15372				
City,	State:				County:	County: CF, KS			10/29/2024		
Fiel	ld Rep:	Bryan M	iller		S-T-R:		14-22-16 Service: LS				
					-						
		Informatio				Calculated Slurry - Lead Calculated Slurry - Tail					
	e Size:				Blend:		1#PS	Blend:			
	Depth g Size:	1120	in	,	Weight:		ppg	Weight:	ppg		
Casing					Water / Sx: Yield: Annular Bbls / Ft.:		gal / sx	Water / Sx: Yield:	gal / sx ft <sup>3</sup> / sx		
Tubing /			in			1.83 ft <sup>3</sup> / sx bbs / ft.	Annular Bbls / Ft.:	bbs / ft.			
	Depth:		ft	,	Depth:		ft	Depth:	ft		
Tool / P	acker:	Bafi	fle		Annular Volume:	0.0	bbls	Annular Volume:	0 bbls		
Tool	Depth:	1084	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						
10:30 AM	1		-	-	On location Held safety	meeing					
	-			-							
				-	#19						
	4.0			-	#19 Established circulation	with frach w	rator				
	4.0						te gel followed by 4 BBL	of fresh water			
	4.0	250.0		_			cement with 1# PS, Cer				
	4.0			-	Flushed pump and line		,				
	4.0	250.0		-	Displaced 2 7/8" rubber	plug with 6	2 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 a	and moved					
	1										
	-				#18 Rig set 45' of surfa						
	+				Hooked to surface and						
	-				Mixed and pumped 20sl						
	+				Displaced cement with	1.5 BBL of w	ater, shut in casing				
	+				Washed up equipment						
12:30 PM	<del>                                     </del>				Left location						
12.30 FW	+				Lett location						
	1										
	1										
		CREW			UNIT		SUMMARY				
Cei	menter:	Garret	tt S.		957		Average Rate	Average Pressure	Total Fluid		
Pump Op	perator:	Nick E	3		209		3.6 bpm	433 psi	- bbls		
	Bulk #1:				248						
:	Bulk #2: Ethan 111										

ftv: 15-2021/01/25 mplv: 473-2024/10/23