KOLAR Document ID: 1744125

Confiden	tiality Re	quested:
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

		DECODIDEIO		
WELL	HISTORY	- DESCRIPTIO	N OF WELL	& LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
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 Gas DH EOR	Elevation: Ground: Kelly Bushing:
	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 #:	Dewatering method used:
Dual Completion Permit #:	
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	Quarter Sec TwpS. R East _ West
Recompletion Date Reached TD Completion Date of 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 III Approved by: Date:						

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Operator Name:	Lease Name: Well #:
Sec TwpS. R East 🗌 West	County:

Page Two

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 (Attach Additional Sh	Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample	
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom			# Sacks Used			Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mcf			Water Bbls. Gas-Oil Ratio Grav			Gravity
DISPOSITIO	N OF GAS:		METHOD OF			TION:		PRODUCTION INTERVAL:	
Vented Sold (If vented, Subn	Used on Lease		Open Hole		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		•	Тор	Bottom
	foration Perform Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	LEONARD A-33
Doc ID	1744125

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	26	Portland	8	NA
Production	5.875	2.875	6.5	926	Econobon d	100	See Ticket

34350WoCo Drilling LLC 1135 30th Rd

1135 30th Rd Yates Center, Kansas 66783 Steve 620-330-6328 Nick 620-228-2320

Operator License # 34350)	API # 15-207-29946					
Operator: Altavista Energ	yy, Inc.	Lease: Leonard	· ·				
Address: Box 128, Wells	ville, Ks. 66092-0128	Well # a-33					
Phone: 785-883-4057	· · · · · · · · · · · · · · · · · · ·	Spud Date: 11/02/2023		Completed:			
Contractor License: 3390	0	Location: Sec: 18	TWP: 26s	R: 17e			
T.D. 940	Bite Size: 5.875	4720' FSL					
Surface Pipe Size: 7"	Surface Depth: 26'	3430' FEL		· · · · · · · · · · · · · · · · · · ·			
Kind of Well: Oil		County: Woodson					

Drilling Log

Strata	From	То	Strata	From	То
Soil and Clay	0	15	Lime	728	732
Lime	15	58	Shale	732	735
Shale	58	157	Lime	735	764
Lime	157	199	Shale	764	789
Shale	199	210	Lime	789	804
Lime	210	229	Shale	804	814
Shale	229	242	Lime	814	824
Lime	242	260	Shale	824	850
Shale	260	308	Lime Cap	850	852
Lime	308	310	Badly Broken Oil Sand	852	854
Shale	310	330	Oil Sand	854	864
Lime	330	332	Broken Sand	864	866
Shale	332	344	Shale	866	940
Lime	344	392			
Shale	392	399	TD 940		
Lime	399	407			
Shale	407	417	Ran 2-7/8" Casing		
Lime	417	497	To 925		
Shale	497	588			
Lime	588	592	Cemented Surface With		
Shale	592	615	8 Sacks		
Lime	615	644			
Shale	644	647			
Lime	647	655			
Shale	655	659			
Broken Oil Sand	659	661			
Oil Sand	661	667			
Sandy Shale	667	669			
Shale	669	728			



CEM		-	. · · ·		•] -	• •	1	
		-7:1	111 -	N III	11-	1.4		

CEMENT	TRE	ATMEN'	T REPO	DRT								
Cus	tomer:	Altavista	a Energy	/	Well:	Leonard	I, #A-33	Ticket:	EP11326			
City, State:					County:	Allen	, KS	11/6/2023				
Fiel	d Rep:	Brian Mi	iller		S-T-R:			Service:	Longstring			
Dow	nhole	nformatio	on		Calculated Slu	rry - Lead		Calc	Calculated Slurry - Tail			
Hol	e Size:		in		Blend:	Econobond 1#ps		Blend:				
Hole	Depth:	940	ft		Weight:	13.5 ppg		Weight:	ppg			
Casin	g Size:	2 7/8	in		Water / Sx:	7.1 gal / sx		Water / Sx:	gal / sx			
Casing	Depth:	925	ft		Yield:	1.56 ft ³ / sx		Yield:	ft ³ / sx			
Tubing /	Liner:		in		Annular Bbis / Ft.:	bbs / ft.		Annular Bbls / Ft.:	bbs / ft.			
	Depth:		ft		Depth:	ft		Depth:	ft			
Tool / P					Annular Volume:	0.0 bbls		Annular Volume:	0 bbls			
	Depth:		ft		Excess:			Excess:				
Displace	ement:	5.1	bbis		Total Slurry:	bbls		Total Slurry:	0.0 bbls			
		-	STAGE	TOTAL	Total Sacks:	SX		Total Sacks:	0 sx			
TIME	RATE	PSI	BBLs	BBLs	REMARKS							
5:00 PM			-	-	On location, held safety m	ieeting						
	4.0			-	Established sizeulation th	rough 2 7/8 Cocing						
	4.0					ablished circulation through 2 7/8 Casing ted and pumped 200# of bentonite Gel followed by 4 bbl of fresh water						
	4.0			<u>·</u>			-					
	4.0				Mixed and pumped 100sks of Econobod cement with 1# PS, cement to surface Flushed pumped clean, displaced cement with 1 2 7/8" rubber plug to baffle with 5.1 BBI of fresh water							
	1.0	800.0			Landed plug with 800 PSI, well held pressure							
	1.0	000.0		-	Released pressure to set t							
	4.0			-	washed up equipment							
				-								
6:00 PM	1			-	Left location							
ļ												
		CREW			UNIT			SUMMAR	<i>a</i>			
0						A	a Poto					
	menter:				209	Averag		Average Pressure	Total Fluid - bbls			
Pump O	perator: 3ulk #1:				209	3.5	bpm	800 psi	- bbls			
	Bulk #1: Bulk #2:				110							