KOLAR Document ID: 1790733

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:
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:
	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:	
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 Produc	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	
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 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:					

KOLAR Document ID: 1790733

Operator Nam	ne:			Lease Name:	Well #:
Sec	Twp	S. 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	acate)	Y	′es 🗌 No		Log Formation (Top), Depth and Datum			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	Туре	e of Cement	# Sacks Use	d		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	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	DISPOSITION OF GAS: METHOD OF		IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom	
Vented Sold (If vented, Subn	Used on Lease		Open Hole Perf.			·	nit ACO-4)	юр	Bollom
	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	OWEN A-55
Doc ID	1790733

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	21	Portland	3	NA
Production	5.625	2.875	6.5	674	Econobon d	78	See Ticket

Miami County, KS Well: A-55 Lease Owner: Alta Vista Energy Inc.

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TDR Construction, Inc. (913) 710-5400

Commenced Spudding: June 13, 2024

5-121-31828

8-185-22C

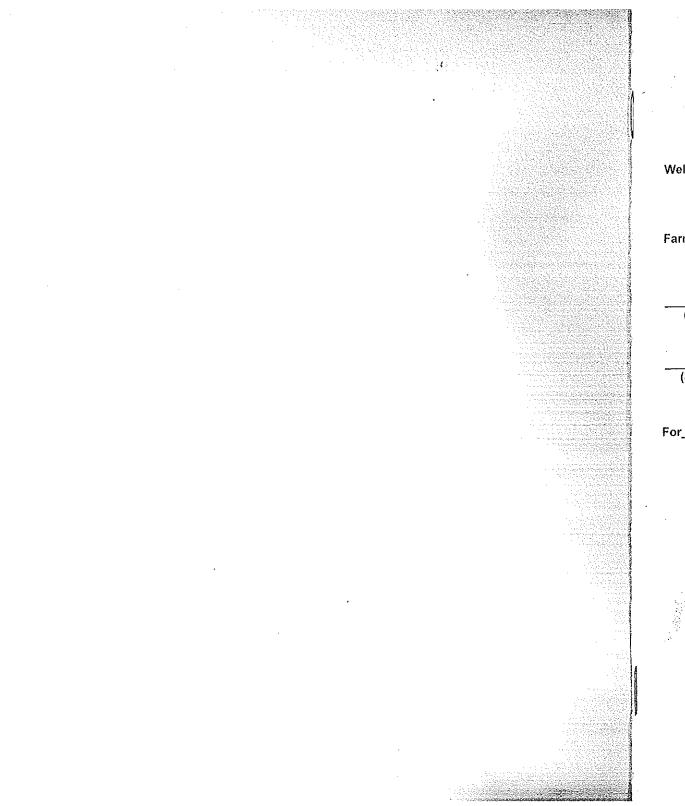
Cle 89 WELL LOG

5630 FSL 2620 FEL Nor nor nunc

Thickness of Strata	Formation	Total Depth		
0-6	Soil	6"		
7.5	Lime	8		
9	Shale	17		
10	Lime	27		
39	Shale	66		
15	Lime	81		
· 9 -	Shale	90		
31	Lime	121		
5	Shale	126		
25	Lime	151		
4	Shale	155		
3	Lime	158		
4	Shale	162		
4	Lime/Hertha	166		
31	Shale	197		
31	Sandy Shale	228		
77	Shale	305		
9	Sandy Lime/Odor, No Oil	314		
7	Sandy Shale	321		
7	Shale	328		
9	Lime	337		
5	Shale	342		
6	Sand/Slight Odor, No Oil Show	348		
16	Sandy Shale	364		
24	Shale	388		
7	Lime	395		
8	Shale	407		
4	Lime	411		
14	Shale	425		
10	Lime	435		
17	Shale	452		
2	Lime	454		
3	Shale	457		
8	Lime	465		
3	Shale	468		
2	Lime	470		
14	Sand/Odor, Very Little Oil Show	484		
21	Sandy Shale	505		
52	Shale	557		
1	Lime	558		

Miami County, KSTDR Construction, Inc.Commenced Spudding:Well: A-55(913) 710-5400June 13, 2024 (913) 710-5400 Lease Owner: Alta Vista Energy Inc.

22 Shale 580 1 Sand/Broken, Good Oil Show 591 9 Sand/Broken, OK Oil Show 593 9 Sand/Broken, OK Oil Show 612 14 Shale 626 24 Sand/Brown 650 50 Sand/Brown 650 50 Sandy Lime/T.D. 700 Water increase after 654'			
9Sand/Mostly Solid, Good Oil Show5903Sand/Broken, OK Oil Show5939Sand(Black)/Broken, Little Oil Show61214Shale62624Sand/Brown65050Sandy Lime/T.D.700Water increase after 654'	22	Shale	580
3 Sand/Broken, OK Oil Show 593 9 Sand(Black)/Broken, Little Oil Show 612 14 Shale 626 24 Sand/Brown 650 50 Sandy Lime/T.D. 700 Water increase after 654'			
9 Sand(Black)/Broken, Little Oil Show 612 14 Shale 626 24 Sand/Brown 650 50 Sandy Lime/T.D. 700 Water increase after 654'			
14 Shale 626 24 Sand/Brown 650 50 Sandy Lime/T.D. 700 Water increase after 654'			
24 Sand/Brown 650 50 Sandy Lime/T.D. 700 Water increase after 654'			
50 Sandy Lime/T.D. 700 Water increase after 654'			
Water increase after 654'			650
	50		700
Image: state of the state of		Water increase after 654'	
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Log Book A-55 Well No.)wer Farm Miani (County) (State) 18 Å 22 (Range) (Section) (Township)

41.50

For Altavista Energy Inc. (Well Owner)

Town Oilfield Services, Inc. 1207 N. 1st East Louisburg, KS 66053 913-710-5400

Owen Farm: Moart. ___ County State; Well No. A-55 145 Elevation_ 882 FF-Commenced Spuding ______ June 13, 20, 24 Finished Drilling ______ June 14, 20, 24 Driller's Name _ Ryan Ward Driller's Name **Driller's Name** Tool Dresser's Name Nathan Seaman Tool Dresser's Name Tool Dresser's Name Contractor's Name TDTZ Construction Inc. 22 8 γ (Section) (Township) (Range) S 5030 line, Distance from E 2720 line, Distance from _ 3 sacks cement 5-58" Bore hole 2-78" Cusing 91/2 hrs CASING AND TUBING RECORD 10" Puiled _ 10" Set _____ 8" Pulled _ 8" Set _ 7 5%" Set 21 6¼" Pulled _____ 4" Pulled ____ 4" Set _____ 2" Set _____ 2" Pulled ____

CASING AND TUBING MEASUREMENTS

Feet	ln.	Feet	ln.	Feet	In.
641.9	[Baitth	_		
	7		F		
673.	·	Floai	1		
-700	5				
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		4		
	Thickness of	Formation	Total	
	Strata		Depth	Remarks
	0-0	561	6"	·
	7.5	Line		
	9	Shale_	17	
	10	Line	27	
	-39	Shale	66	· · · · · · · · · · · · · · · · · · ·
	15	Line	81	· · · ·
	9	Shale	90	
	31	Line	121	
	5	Shale	126	·
	25	Line	151	
	4	Shale	\$53	
	3	Line	158	
	4	Shale	162	· · · · · · · · · · · · · · · · · · ·
	4	Line	166	Hertha
	31	Shale	197	· · · ·
	31	Sandy Shall	228	
	77	Shale	305	
	9	Sandy Lime	314	Odor. No oil Show
	7	Sandy Shale	321	a sector a s
	7	Shale	328	n an
	. 9	Lime	337	
		Shale	342	
	6	Same	.348	Slight ador. No or Show
	16	Shoch Shole	364	
	24	Sancy Shale Shale	388	
	7	Lime	395	
		Shale	401	· · · · · · · · · · · · · · · · · · ·
(2) 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.		-2-		-3-

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	8	Shake	407	
	Thickness of Strata	Formation	Total Depth	Remarks
	4	Line	411	
·	14	Shale	425	
	10	Line	435	
	17	Shale	452	
	2	Line	454	
	3	Shale	457	
•	8	Line	465	
-	3	Shale	468	
	2	Lime	470	
-	14	Sand	484	Osor. Very little oil show
A	2134	Sarcy Shale	505	\
-	52	Shale	557	
-		Line	558	· · · · · · · · · · · · · · · · · · ·
· <u>-</u>	22	Shale	580	2
-	i di Ca	Sand	581	Broken. Good oil show
-	77	Sund Sand	590	Mostly Solid. Good oil shas
. •	3.77 9		1512	Broken. OK oil show
	7	Sand (Black) Shale	626	Broken, Little vilshow.
-	24	Sand	650	2
-	ED	Sandy Line	700	Brown
-			1.D.	Water increase after 654'
-	· · ·			
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-	1			
-				
		-4-		· -5-



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EMENT	TRE/	ATMEN	T REPO	DRT							
Cus	Customer: Altavista Energy Well:				Well:	Owens	, #A-55	Ticket:	EP13796		
City,	State:				County:	Miam	i, KS	Date:	6/14/2024		
Fiel	d Rep:	Brian Mi	ller		S-T-R:	8-18	3-22	Service:	LS		
			_								
		nformatio		ł	Calculated S	-			ted Slurry - Tail		
Hole Size: Hole Depth: Casing Size:		700 ft		ł	Blend:	EconoBond 1#PS		Blend:			
				1	Weight:	13.5 ppg	Weight:		ppg		
Casing L	-				Water / Sx:	7.1 gal / sx	Water / Sx: Yield:		gal / sx		
Tubing /			in	[Yield: Annular Bbls / Ft.:		1.56 ft ³ / sx		ft ³ / sx		
	Depth:			[Annular Bbis / Ft.: Depth:			Bbls / Ft.: Depth:	bbs / ft. ft		
Tool / Pa		Baff		ſ	Deptn: Annular Volume:	nt 0.0 bbls			0 bbis		
	Depth:			İ	Excess:			Excess:	0 0015		
Displace			bbls	i	Total Slurry:	bbls	Tot	al Slurry:	0.0 bbls		
			STAGE	TOTAL	Total Sacks:	SX		al Sacks:	0 sx		
TIME	RATE		BBLs	BBLs	REMARKS						
2:30 PM			-	-	On location, held safety	meeting					
				-							
	4.0			-	Hooked to casing, circulated 100 gal of mud flush for 30 min						
4.0 - Mixed and pumped 200#						0# of bentonite gel followed by 4 BBL of water					
4.0 - Flushed pump and lines					Mixed and pumped 78 s	sks of econobond Cement with 1# PS, cement to surface					
					Flushed pump and lines						
						er plug and pumped it to baffle with 3.6 BBL of fresh water					
				-		SI, well held pressure, released pressure to set float vlave					
	4.0	l	$\left \right $	-	Washed up equipment						
		J		-							
3:30 PM	+	I	$\left \right $	-	Left Location						
!	+	/ 	$\left \right $		1						
	+		$\left \right $								
'	+										
	+										
	+ +				1						
	+										

		CREW			UNIT		SUMMARY				
Ceme	Cementer:		Garrett S.		97		Average Rate	Average Pressure	Total Fluid		
Pump Ope	Pump Operator: Bulk #1:		Nick B Casey K		209		3.1 bpm	800 psi	- bbls		
Bu					248						
Bulk #2:		Coope	er R		110						