KOLAR Document ID: 1789347

Confiden	tiality Requested	1:
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:						

KOLAR Document ID: 1789347

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	eets)	Y	es 🗌 No			og Formatio	n (Top), Depth	and Datum	Sample
Samples Sent to Geolog	*		és 🗌 No	Ν	lame	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:			ies No ies No ies No						
		Repo	CASING I] Ne	w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled		ze Casing tt (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Туре	e of Cement	# Sacks Used			Type and Percent Additives		
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the is Was the hydraulic fractu Date of first Production/Inj 	total base fluid of the h ring treatment informa	nydraulic fra tion submit	acturing treatment	al disclosure regis	-	Yes Yes Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Injection:			Flowing	Pumping		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITION	I OF GAS:		M	ETHOD OF COM	/IPLE	TION:			ON INTERVAL:
Vented Sold (If vented, Subm	Uvented Sold Used on Lease Open Hole Perf. [(If vented, Submit ACO-18.)			-		mingled	Тор	Bottom	
	oration Perfora Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	OWEN SWD-1
Doc ID	1789347

Casing

	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	798	Econobon d	91	See Ticket

Miami County, KS Well: SWD-1 TDR Construction, Inc. (913) 710-5400 Commenced Spudding: June 18, 2024

Lease Owner: Alta Vista Energy Inc.

15.121.31836

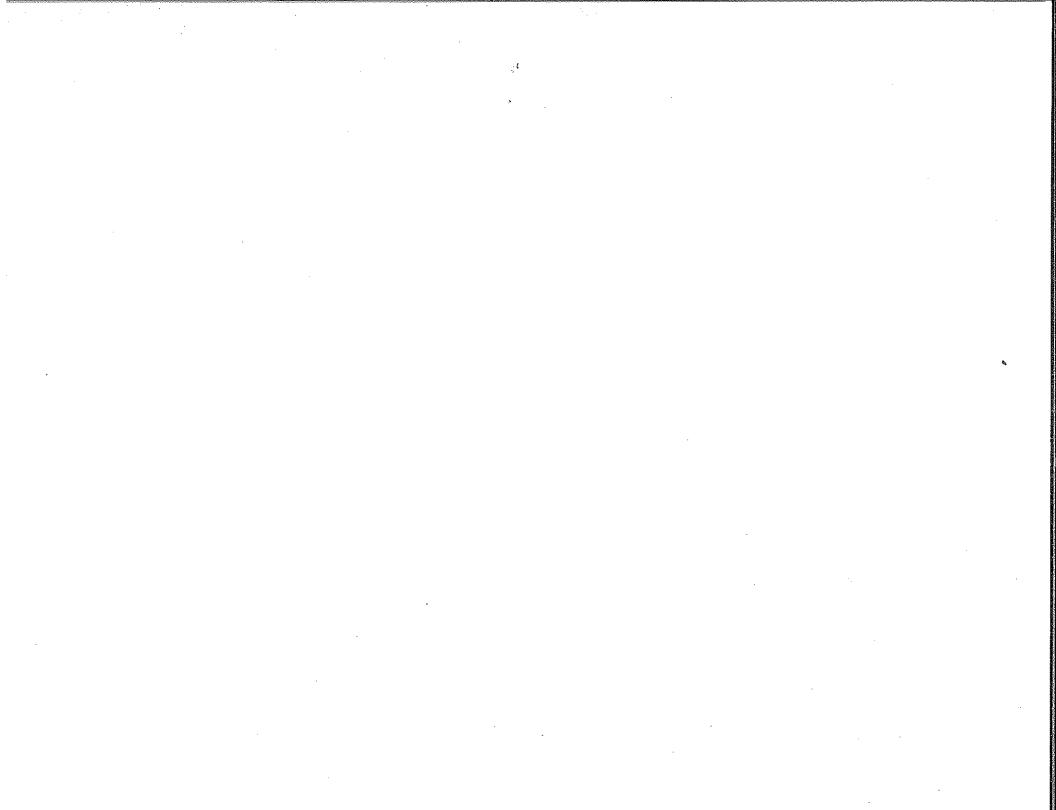
8.185.22e elegil WELL LOG

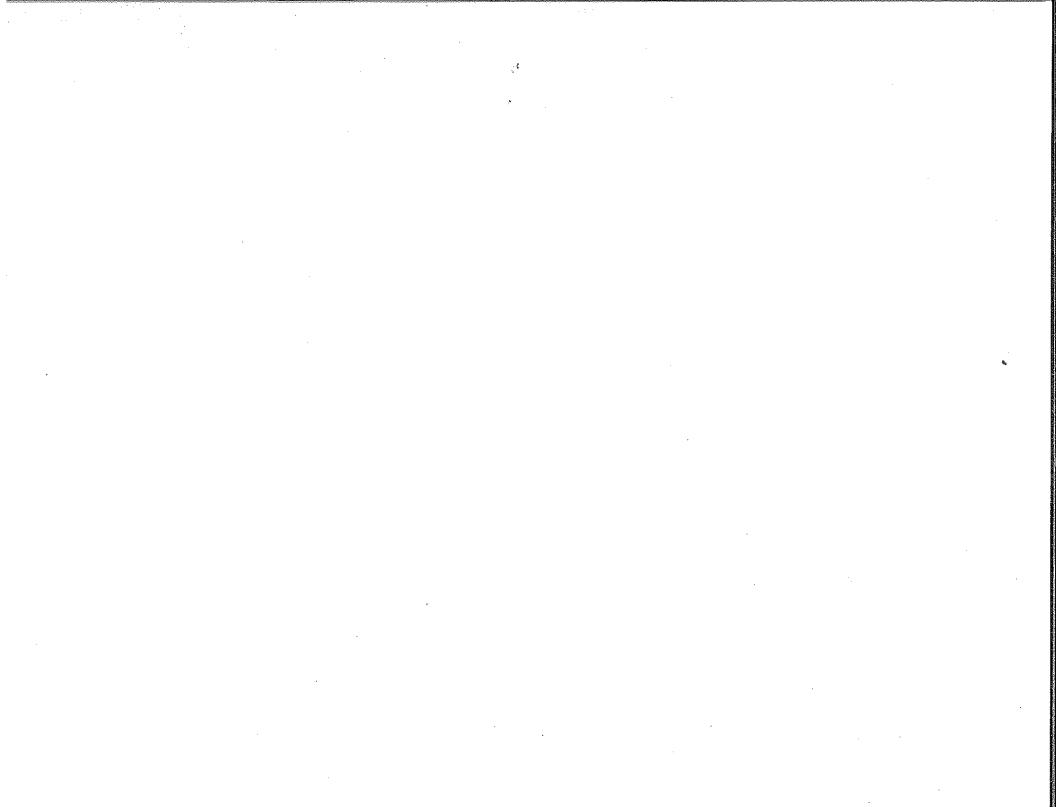
4200FSL 2720FEL Se se ne nw

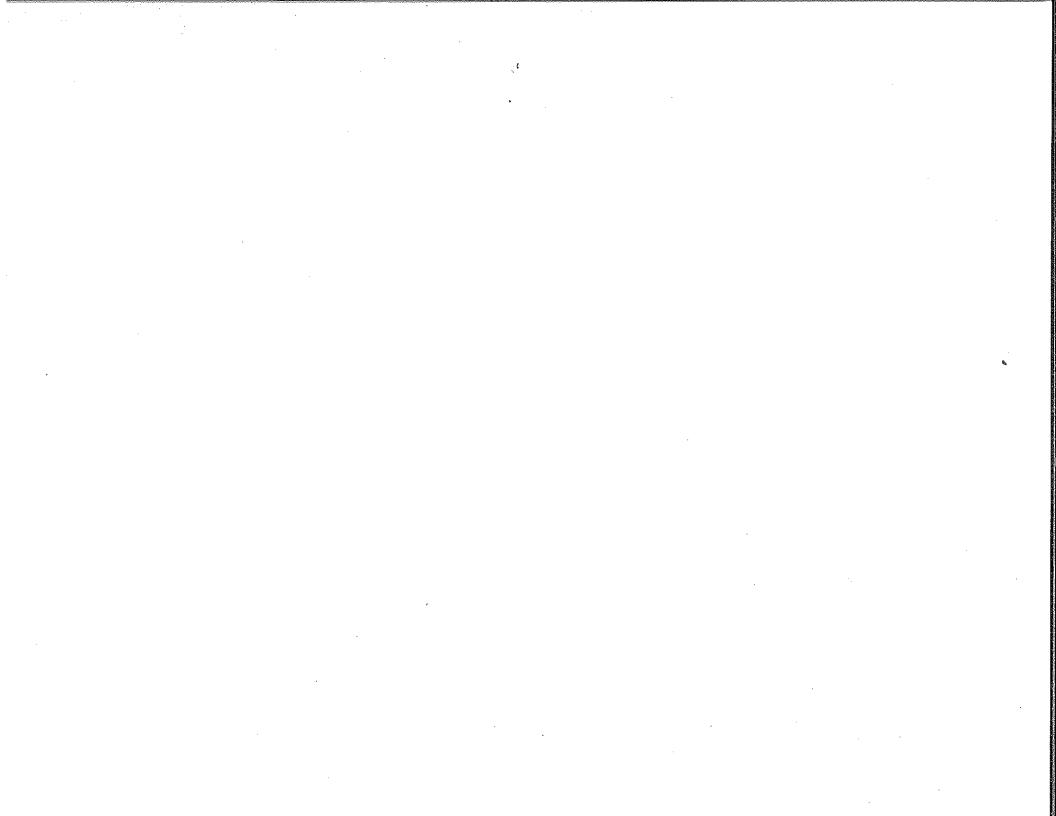
Thickness of Strata	Formation	Total Depth
0-8	Soil/Clay	8
12	Lime	20
2	Shale	22
2	Lime	24
15	Shale	39
4	Lime	43
38	Shale	81
15	Lime	96
8	Shale	104
30	Lime	134
10	Shale	144
23	Lime	167
4	Shale	171
3	Lime	174
4	Shale	178
4	Lime/Hertha	182
22	Shale	204
42	Sandy Shale	246
69	Shale	315
9	andy Lime/Odor, Very Slight Oil Sho	324
8	Sandy Shale	332
7	Shale	339
8	Lime	347
5	Shale	352
23	Sandy Shale	375
22	Shale	397
10	Lime	407
9	Shale	416
3	Lime	419
16	Shale	435
11	Lime	446
16	Shale	462
2	Lime	464
4	Shale	468
8	Lime	476
7	Shale	483
7	Sand/No Oil Show	490
24	Sandy Shale	514
65	Shale	579
1	Lime	580

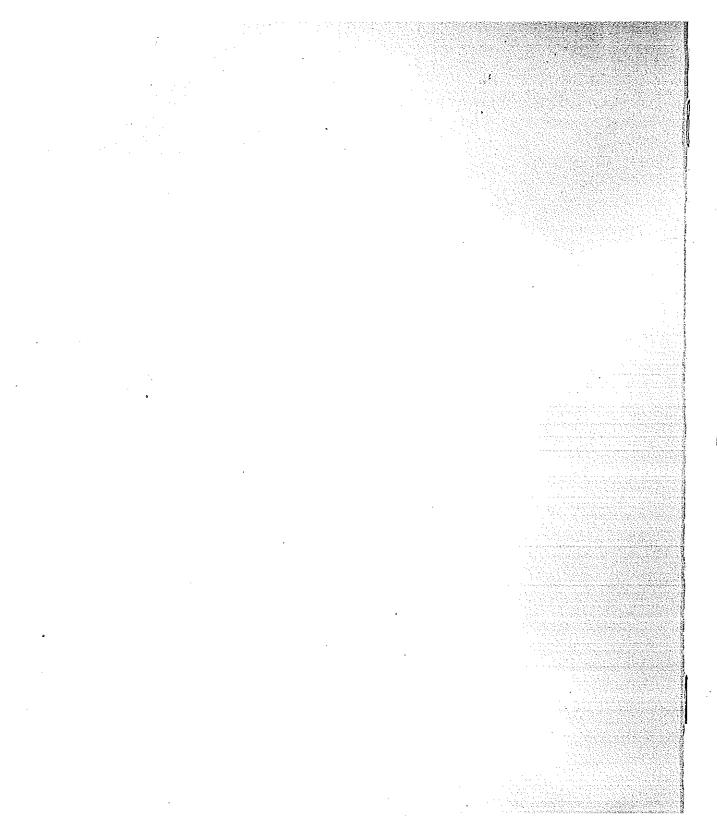
Miami County, KSTDR Construction, Inc.Commenced Spudding:Well: SWD-1(913) 710-5400June 18, 2024Lease Owner: Alta Vista Energy Inc.June 18, 2024

9	Shale	589
4	Sand/Mostly Solid, Good Oil Show	593
12	Sand/Solid, Good Oil Show	605
2	Sandy Shale	607
28	Shale	635
46	Sand/Brown/Grey	681
139	Sand/Very Coarse/T.D.	820
	Water increase at 670'	
	Drastically increased at 692'	
		· · · · · · · · · · · · · · · · · · ·
		<u> </u>









Log Book SWD-1 Well No. Farm Owen 145 2 Miami (County) (State) T 8 22 (Section) (Township) (Range) For Altavista Energy Inc. (Well Owner)

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

Owen Farm: Miani County ICS State; Well No. SWD-L Elevation_911 Commenced Spuding June 18 20-24 June 19, 20 24 Finished Drilling 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 TPR Construction Inc. 18 22 8 (Township) (Range) (Section) 4200 5 _ line, ft. Distance from ____ $\overline{\mathcal{F}}$ 2720 Distance from _ line. 3 sacks cement 5-58 Bore hole 2-718" casing 10 hrs. CASING AND TUBING RECORD 10" Pulled _ 10" Set _____ 8" Pulled _____ 8" Set 6%" Set 21 6¼" Pulled 4" Pulled _ 4" Set 2" Pulled __ 2" Set _

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	ln.	Feet	In.
767.	4	Baff	1-0		
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798.	a	Floa	+		
<u> </u>			•		
820	T	D			
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Thickness of Strata	· Formation	Total Depth	Remarks
0-8	Soil Clay	Depth 8	
12	Lone	20	
2	Shale	22	
2	Line	24	
15	Shale	-39	
- i	Lime	43	
38	Shale	81	
15	Line	96	
8	Shale	104	
30	Line	134	
10	Shale	144	
23	Line	167	
4	Shark	171	
3	Line	174	
4	Shale	178	
4	Lime	182	Hertha
22	Shale	204	· · · · ·
42	Sandy Shale	246	2 P
69	Shale	315	
9	Sandy Lime	324	Odor. Very slight oil show
. 8	Sandy Shale	332	
7	Shale Line Shale Sandy Shale	339	· · · · · · · · · · · · · · · · · · ·
8	Line	347	······································
5	Shale	347 352 375	
23	Sandy Shale	375	······································
22	Thate	397	· · · · · · · · · · · · · · · · · · ·
/0	Lime	407	
	-2-		-3-
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				: .
		Cime	407	
	/O Thickness of		Total	ř
	Strata	Formation	Depth	Remarks
	9	Shale	416	
	- 3	Line	419	
	16	Shale	435	
	(1	Lim	446	
	16	Shale	462	
	2	Line	464	
	4	Shale	468	
	8	Line	476	
	7	Shale	483	
	7	Sand	490	No oil show
	24	Sandy Shale	5:14	
	65	Shale	579	
and the second sec		Lime	580	
	a	Shake	589	
	4	Sand	593	Mostly Solid. Good oil show
	12	Sand	605	Solid. Gard oil show
	2	Sandy Shale	607	
	28	Shake	635	
	.46	Sand	681	Brown Grey.
	179	Sand	820	Brown Very coarse
		<u></u>	T.D.	
	-			A Water increase at 670"
				A Water increase at 670" Drastically increased at 692
		······	. }	
		······································		· · · · · · · · · · · · · · · · · · ·
		-4-		-5-



CEMENT	TRE	ATMEN	T REP	ORT									
Customer Altavista Energy		у	Well:	Well: Owen SWD-1		Ticket:	EP13850						
City, State: Wellsville, KS		County:	MI, KS		Date:	6/19/2024							
Field Rep: Doug Evans		S-T-R:	8-18-22		Service:	Longstring							
Downhole Information			Calculated Slurry - Lead			Calculated Slurry - Tail							
Hole Size: 5 5/8 in			Blend:	Econobond 1# PS		Blend:							
Hole Depth:		820			Weight:	13.61 ppg		Weight:	ppg				
Casing Size: Casing Depth:		2 7/8 in 798.20 ft			Water / Sx:	7.12 gal / sk		Water / Sx:	gal / sk				
Casing Depth: 798		190.20	in		Yield: Annular Bbls / Ft.:	1.56 ft ³ / sk bbs / ft.		Yield: Annular Bbls / Ft.:	ft ³ / sk bbs / ft.				
Depth:		ft			Depth:	ft		Depth:	ft				
Tool / Packer:		baffle			Annular Volume:	0.0 bbls		Annular Volume:	0 bbls				
Tool Depth:		767.40 ft			Excess:			Excess:					
Displacement:		4.44 bbls			Total Slurry:	25.28 bbls		Total Slurry:	0.0 bbls				
			STAGE	TOTAL	<b>Total Sacks:</b>	91 sks		Total Sacks:	0 sks				
TIME	RATE	PSI	BBLs	BBLs	REMARKS								
3:00 PM			-	-	on location, held safety	meeting							
				-	waited for rig to run cas	ina							
					walled for hig to full cas	sing							
4:30 PM	4.0			-	established circulation								
	4.0			-	mixed and pumped 5 gal Polymer and circulated to condition hole								
	4.0			-	mixed and pumped 100# Bentonite Gel followed by 4 bbls fresh water								
	4.0			-	mixed and pumped 91 sks Econobond cement w/ 1# PS per sk, cement to surface								
	4.0			-	flushed pump clean								
	1.0			-	pumped 2 7/8" rubber plug to baffle w/ 4.44 bbls fresh water								
	1.0			-	pressured to 800 PSI, well held pressure								
	4.0				released pressure to set float valve, float held								
	4.0				washed up equipment								
6:00 PM				-	left location								
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CREW UNIT					UNIT			SUMMAR	Y				
Cementer:		Casey Kennedy		ly	931			verage Pressure	Total Fluid				
Pump Operator:		Nick Beets			209	3.3	bpm	- psi	- bbls				
Bulk: H2O:		Cooper Riley Doug Gipson			248 110								
	11/2-01	Dou	9 0103011										