KOLAR Document ID: 1679305

Сс	onfiden	tiality Red	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 WELL HISTORY - DESCRIPTION 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:
	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
OG GSW CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
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	Duilling Fluid Management Disp
Plug Back Liner Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (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 #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date orDate Reached TDCompletion Date orRecompletion DateRecompletion 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 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 Sheets)		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	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			Water Bbls. Gas-Oil Ratio Gravity			Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	COMPLETION:			PRODUCTION INTERVAL: Top Bottom	
Vented Sold Used on Lease (If vented, Submit ACO-18.)			Open Hole Perf.		-	·	mingled	Тор	
Shots Per Perforation Perforat Foot Top Botton			Bridge Plug Bridge Plu Type Set At			Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Bobcat Oilfield Service, Inc.
Well Name	ALVA SCHENDEL 28-22
Doc ID	1679305

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	8.75	6	10	20	Portland	5	50/50 POZ
Production	5.625	2.875	8	707	Portland	109	50/50 POZ

Lease:	Alva Schende			~	Well #: 28-22
Owner:	Bobcat Oilfiel	d Service LLC	Dale Jackson Prod	uction Co.	Location: SWNWNWSW Sec24 Twp16
OPR #:	3895		Box 266, Mound Cit	ty. Ks 66056	(S. R.21 E
Contractor:	DALE JACKSO		r r		County: Miami
			Cell # 620-363	-2683	TFSL:
OPR #:	4339		Office # 620-36	53-2696	FEL:
Surface:	Cemented:	Hole Size:	7		
20' of 6"	5 Sacks	8 3/4"			API#: 15-121-31741-00-00
Longstring:	Cemented:	Hole Size:			Started: 10-7-2022
706.50'	109 Sacks	5 5/8			Completed: 10-11-2022
2 7/8	60 Portland		SN: None	Packer: None	TD:
8rd	49 Flyash		Plugged: None	Bottom Plug:None	
				1	

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Topsoil	3	618	Light Sandy Shale (Limey)
4	6	Clay	6	624	Shale
6	12	Lime	3	627	Lime
18	30	Lime (Clay Stk)	2	629	Coal
3	33	Lime	22	651	Shale (Limey)
5	38	Black Shale	4	655	Lime
17	55	Lime	5	660	Black Shale
5	60	Shale (Limey)	2	662	Shale (Limey)
15	75	Lime	2	664	Coal
7	82	Shale	7	671	Light Shale (Limey)
3	85	Red Bed	2	673	Lime
5	90	Shale	1	674	Light Shale
13	103	Sandy Shale	1	675	Light Sandy Shale (Oil Sand Stk) (Strong Odor)
15	118	Lime	1	676	Oil Sand (Some Shale) (Poor Bleed)
3	121	Shale	4	680	Oil Sand (Shaley) (Fair Bleed)
26	147	Sandy Shale	1/2	680 ½	Lime
61	208	Shale	1	681 ½	Oil Sand (Limey) (Fair Bleed)
24	232	Lime	5 ½	687	Sandy Shale (Oil Sand Stk) (Poor Bleed)
26	258	Shale	TD	715	Shale
8	266	Lime			
7	273	Shale			
1	274	Coal			
11	285	Shale			
12	297	Sandy Shale			
10	307	Lime			
20	327	Shale (Limey)			
27	354	Lime			
6	360	Black Shale			
5	365	Shale (Limey)			
35	400	Lime			
4	404	Shale			
5	409	Light Shale (Limey)			
16	425	Shale			
10	435	Sandy Shale (Oil Show) (Heavy Bleed)			
70	505	Shale			
11	516	Shale (Limey)			
7	523	Sandy Shale			
40	563	Shale			
8	571	Lime			
29	600	Shale (Limey)			
8	608	Lime			
2	610	Shale			
5	615	Light Shale (Limey)			
5	615	Light Shale (Limey)			



Dale Jackson Production Co. Box 266, Mound City, Ks 66056 Cell # 620-363-2683 Office # 620-363-2696



Core Run <u>#</u>

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	676	0:00		Oil Sand (Shaley) (Fair Bleed)	680
1	677	0:30	1/2		
2	678	1:00	1/2		
2	078	1.00	72		
3	679	2:00	1		
4	680	3:00	1	Lime	680 ½
5	681	4:30	1 ½	Oil Sand (Limey) (Fair Bleed)	681 ½
6	682	6:00	1 ½		687
-	602	7.00	4.1/		
7	683	7:30	1 ½		
8	684	9:00	1 ½	Sandy Shale (Oil Sand Stk) (Poor Bleed)	
9	685	11:30	2 1/2		
10	686	13:30	2		
10	080	15.50	2		
11	687	16:00	2 1/2		
12	688	18:00	2		
13	689	20:00	2		
				Shale	
14	690	22:00	2		
15	691	24:30	2 1⁄2		
13	1601	24.30	2 /2		
16			1		
17					
18					
19					
			ļ		
20			<u> </u>		
1					