### KOLAR Document ID: 1680459

Confiden	tiality Requeste	d:
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 -	<ul> <li>DESCRIPTION</li> </ul>	<b>OF WELL &amp;</b>	LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from D North / 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:
Gas DH EOR	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?  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	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 #:      EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. 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:						

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Operator Nam	ne:			Lease Name:	_ Well #:
Sec	Twp	S. R	East West	County:	

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**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			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	Jsed Type and		Percent Additives		
Protect Casing Plug Back TD Plug Off Zone									
<ol> <li>Did you perform a hydra</li> <li>Does the volume of the</li> <li>Was the hydraulic fracture</li> </ol>	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				
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold Used on Lease (If vented, Submit ACO-18.)			Open Hole Perf.		-	·	mingled	юр	
Shots Per         Perforation         Perforation         Bridge Plug         Bridge Plug           Foot         Top         Bottom         Type         Set At		Bridge Plug 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 22W-22	
Doc ID	1680459	

## 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	711	Portland	108	50/50 POZ

Lease:	Alva Schendel				Well #: 22W-22
Owner:	Bobcat Oilfield	Service LLC	Dale Jackson Pr	oduction Co.	Location: SESWNWSW Sec24 Twp16 S.
OPR #:	3895		Box 266, Mound	City. KS 66056	R.21 E
Contractor:	DALE JACKSON	I PRODUCTION CO.	Cell # 620-3		County: Miami
OPR #:	4339		Office # 620-363-2696		FSL
Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 ¾"			FEL: API#: 15-121-31748-00-00
Longstring:	Cemented:	Hole Size:			Started: 10-14-2022
711.45 2 7/8	108 Sacks	5 5/8			Completed: 10-17-2022
	59 Portland 49 Flyash		SN: None Packer: None		TD: 717'
			Plugged: None	Bottom Plug: None	

# Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Topsoil	2	577	Black Shale
8	10	Clay	26	603	Light Shale (Limey)
20	30	Lime (Broken 11-18)	7	610	Lime
5	35	Black Shale	5	615	Shale (Limey) (Odor)
11	46	Lime	8	623	Shale
9	55	Shale (Limey)	3	626	Lime
20	75	Lime	5	631	Black Shale
4	79	Shale	15	646	Shale (Limey)
3	82	Red Bed	13	659	Lime
6	88	Shale	6	665	Shale
14	102	Sandy Shale	3	668	Lime
13	115	Lime	2	670	Shale (Limey)
9	124	Shale	1	671	Lime
20	144	Sandy Shale	4	675	Light Shale (Limey) (Strong Odor)
60	204	Shale	2	677	Oil Sand (Shaley) (Fair Bleed)
23	227	Lime	2	679	Oil Sand (Some Shale) (Fair Bleed)
10	237	Shale	3	682	Oil Sand (Very Shaley) (Fair Bleed)
9	246	Sandy Shale (Limey)	5	687	Sandy Shale (Oil Sand Stk) (Poor Bleed)
8	254	Shale	3	690	Oil Sand (Very Shaley) (Fair Bleed)
11	265	Lime	3	693	Sandy Shale (Oil Sand Stk) (Poor Bleed)
18	283	Shale	TD	717	Shale
8	291	Sand			
13	304	Lime			
19	323	Shale (Limey)			
25	348	Lime			
4	352	Black Shale			
6	358	Shale			
23	381	Lime			
4	385	Black Shale			
12	397	Lime			
7	404	Shale			
5	409	Light Shale (Limey)			
13	422	Shale			
16	438	Sandy Shale (Limey)			
66	504	Shale			
7	511	Light Shale (Limey)			
5	516	Sandy Shale (Oil Sand Stk) (Poor Bleed)			
25	541	Shale (Limey)			
1	542	Coal			
9	551	Light Shale (Limey)			
10	561	Shale			
8	569	Lime			
6	575	Shale (Limey)			



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

