#### KOLAR Document ID: 1675673

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>	VOF WELL	& LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	S. R East West
Address 2:	Feet from Direction North / Direction
City: State: Zip:	+ Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
	Norkover
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	
Well Name:	
Original Comp. Date: Original Total D	
	Conv. to SWD Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Plug Back Liner Conv. to GSW	
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion     Permit #:	Dewatering method used:
	Location of fluid disposal if hauled offsite:
EOR Permit #:	Oneveter Name
GSW Permit #:	
•	Quarter Sec TwpS. R East West
Recompletion Date Rec	completion 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	ie:			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 Used		Sed 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	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		METHOD OF			TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold Used on Lease (If vented, Submit ACO-18.)			Open Hole Perf.		Dually Comp.     Commingled       (Submit ACO-5)     (Submit ACO-4)				
Shots Per Perforation Perforation Bri Foot Top Bottom		Bridge Plug Bridge Plug 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	SHIELDS 37W-22
Doc ID	1675673

## Casing

	Size Hole Drilled	Size Casing Set	U U	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	714	Portland	103	50/50 POZ

Lease:	Shields		-		Well #: 37W-22		
Owner:	Bobcat Oilfield	Service LLC	Dale Jackson Pro	duction Co.	Location: SWNWNWNW Sec13 Twp13 S.		
OPR #:	3895		Box 266, Mound C	itv. KS 66056	R.21 E		
Contractor:	DALE JACKSON	PRODUCTION CO.	Cell # 620-36		County: Miami		
OPR #:	4339	5 /H\ .2	Office # 620-363-2696		Office # 620-363-2696		FSL:
Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 ¾"			FEL: API#: 15-121-31720-00-00		
Longstring:	Cemented:	Hole Size:			Started: 10-6-2022		
714' 2 7/8 8rd	103 Sacks	5 5/8			Completed: 10-7-2022		
	54 Portland 49 Flyash		SN: None Packer: None		TD: 721'		
			Plugged: None	Bottom Plug: None			

# Well Log

2	Depth		TKN	BTM Depth	Formation
Z .	2	Topsoil	2	661	Sandy Shale (Oil Sand Stk) (Poor Bleed)
4	6	Clay	1/2	661 ½	Lime
10	16	Lime	2 ½	664	Oil Sand (Some Shale) (Heavy Bleed)
7	23	Black Shale	3	667	Oil Sand (Heavy Bleed)
10	33	Lime	4	671	Oil Sand (Shaley) (Fair Bleed)
6	39	Shale	3	674	Sandy Shale (Oil Sand Stk) (Poor Bleed)
20	59	Lime	TD	721	Shale
18	77	Shale			
11	88	Sandy Shale			
20	108	Lime			
6	114	Shale			
6	120	Sandy Shale			
5	125	Sand			
5	130	Sandy Shale			
67	197	Shale			
21	218	Lime			
28	246	Shale			
5	251	Lime			
9	260	Shale (Limey)			
6	266	Lime			
15	281	Shale			
5	286	Lime			
26	312	Shale (Limey)			
24	336	Lime			
5	341	Black Shale			
5	346	Light Shale			
39	385	Lime			
10	395	Black Shale			
93	488	Shale			
10	498	Light Shale (Limey)			
51	549	Shale			
7	556	Lime			
31	587	Shale			
8	595	Lime			
13	608	Shale			
5	613	Lime			
8	621	Black Shale			
15	636	Lime			
13	649	Shale			
	653	Lime			
1	654	Coal			
3	657	Shale			
	659	Light Shale			



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

