KOLAR Document ID: 1677299

Confidentiality Requested:

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 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: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
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	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) 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
•	If Alternate II completion, cement circulated from:
Operator:	•
Well Name:	feet depth to: 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)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
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. 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 III Approved by: Date:					

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Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	Ea	ast West	County:				
	flowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.go\	. Digital electronic log
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample
Samples Sent to G	Geological Surv	ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		R			New Used	on, etc.		
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I		
Purpose:		epth Ty	pe of Cement	# Sacks Used	ed Type and Percent Additives			
Protect Casi								
Plug Off Zon								
 Did you perform a Does the volume o Was the hydraulic 	of the total base f	luid of the hydraulic	fracturing treatment	_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three (,
Date of first Producti Injection:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL: Bottom
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom
,	, Submit ACO-18.)				· · · · · · · · · · · · · · · · · · ·			
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	Size:	Set /	At:	Packer At:				
. 5213 (1200) 10.	JIEG.			. 30.0.71				

Form	ACO1 - Well Completion
Operator	Bobcat Oilfield Service, Inc.
Well Name	SHIELDS F-3
Doc ID	1677299

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	8.75	6	10	20	Portland	5	50/50 POZ
Production	5.625	2.875	8	705	Portland	102	50/50 POZ

Lease:	Shields	
Owner:	Bobcat Oilfield	Service LLC
OPR #:	3895	Ä
Contractor:	DALE JACKSON	PRODUCTION CO.
OPR #:	4339	\$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Surface:	Cemented:	Hole Size:
20' of 6"	5 Sacks	8 ¾"
Longstring:	Cemented:	Hole Size:
	102 Sacks	5 5/8
703'		
2 7/8 8rd	53 Portland	
	49 Flyash	

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 620-363-2696

Packer: None

Bottom Plug:None

SN: None

Plugged: None

	Well #: F-3
ì	Location: NWSENWNW SEC13 Twp21 S.
ď	R.21 E
4	County: Miami
1	FSL:
	FEL:
	API#:15-121-31709-00-00
	Started: 9-23-2022
	Completed: 9-26-2022
I	TD: 710'

Well Log

TKN	ВТМ	Formation	TKN	втм	Formation
IKN	Depth	romation	IKN	Depth	romation
2	2	Topsoil	1	665	Sandy Shale (Oil Sand Stk) (Poor Bleed)
5	7	Clay	2	667	Oil Sand (Shaley) (Fair Bleed)
8	15	Lime	9	676	Sandy Shale (Oil Sand Stk) (Poor Bleed)
5	20	Black Shale	TD	710	Shale
13	33	Lime			
4	37	Shale			
15	52	Lime			
26	78	Shale			
8	86	Sandy Shale			
22	108	Lime			
12	120	Shale			
10	130	Sandy Shale			
62	192	Shale			
24	216	Lime			
27	243	Shale			
6	249	Lime			
27	276	Shale			
3	279	Lime			
28	307	Shale (Limey)			
24	331	Lime			
5	336	Black Shale			
5	341	Light Shale			
19	360	Lime			
5	365	Black Shale			
14	379	Lime			
101	480	Shale			
10	490	Light Shale (Limey)			
52	542	Shale			
9	551	Lime			
31	582	Shale			
10	592	Lime			
12	604	Light Shale			
7	611	Lime (Oder)			
10	621	Black Shale			
13	634	Lime			
11	645	Shale			
6	651	Lime			
5	656	Light Shale			
1 ½	657 ½	Light Sandy Shale (Strong Odor)			
1/2	658	Lime			
1	659	Oil Sand (Some Lime) (Good Bleed)			
3	662	Oil Sand (Good Bleed)			
2	664	Oil Sand (Shaley) (Good Bleed)			



Dale Jackson Production Co.

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Core Run #_

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	659 660	0:00 0:30	1/2	Oil Sand (Good Bleed)	662
2	661	1:00	1/2		
3	662	2:00	1		
4	663	2:30	1/2	Oil Sand (Shaley) (Good Bleed)	664
5	664	4:00	1 ½		
6	665	5:00	1	Sandy Shale (Oil Sand Stk) (Poor Bleed)	665
		3.00			
7	666	6:30	1 ½		
8	667	8:00	1 ½		
9	668	10:00	2		
10	669	11:30	1 ½		
11	670	13:00	1 ½		
12	671	15:00	2	Sandy Shale (Oil Sand Stk) (Poor Bleed)	
13	672	16:30	1 ½		
14	673	18:00	1 1/2		
15	674	19:30	1 1/2		
16	675	21:30	2		
17	676	24:00	2 ½		676
18	677	26:30	2 ½	Shale	
19	678	30:00	3 ½		
20					