KOLAR Document ID: 1677223

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:	SecTwpS. R East _ West
Address 2:	Feet from  North / South Line of Section
City: State: Zip:+	Feet from
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	County:
Purchaser:	·
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
☐ Oil     ☐ WSW     ☐ SWD       ☐ Gas     ☐ DH     ☐ EOR       ☐ OG     ☐ GSW	Producing Formation: Kelly Bushing:   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? ☐ 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         □ Plug Back       □ Liner       □ Conv. to GSW       □ Conv. to Producer	Drilling Fluid Management Plan (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 Recompletion Date	Quarter Sec.         TwpS. R East West           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 Approved by: Date:

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#### Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	rpS	S. R	Eas	st West	County:					
	l, flowing an	d shut-in pres	sures, wh	ether shut-in pre	ssure reached	static	level, hydrostat	ic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be emai	led to kcc-well-l	ogs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests (Attach Addit		1		Yes No		Lo		n (Top), Depth a		Sample
Samples Sent to	Geological	Survey		Yes No		Name			Тор	Datum
Cores Taken Electric Log Run Geologist Report List All E. Logs F	t / Mud Log	s		Yes No Yes No Yes No						
			Rej	CASING	RECORD [	Nev		on, etc.		
Purpose of St	tring	Size Hole Drilled		Size Casing let (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENTING /	SQUE	EEZE RECORD		'	
Purpose: Perforate		Depth Top Bottom	Тур	# Sacks Use	ks Used Type and Percent Additives					
Protect Ca										
Plug Off Z										
Did you perform     Does the volume     Was the hydraul	e of the total	base fluid of the	hydraulic	fracturing treatment		-	Yes S? Yes Yes	No (If No, s	kip questions 2 ar kip question 3) Il out Page Three	
Date of first Produ Injection:	ction/Injectio	n or Resumed Pi	roduction/	Producing Meth	od:		Gas Lift O	ther <i>(Explain)</i>		
Estimated Product Per 24 Hours		Oil	Bbls.		Mcf	Water			Gas-Oil Ratio	Gravity
DISPO	OSITION OF	GAS:		N	METHOD OF CO	MPLET	ΓΙΟΝ:			ON INTERVAL:
Vented		Used on Lease		Open Hole		Dually ( Submit A		nmingled	Тор	Bottom
,	ed, Submit AC							·		
Shots Per Foot	Perforation Top	on Perfor Bott		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze and of Material Used)	
TUBING RECORI	D: S	size:	Set A	: -	Packer At:					

Form	ACO1 - Well Completion
Operator	Bobcat Oilfield Service, Inc.
Well Name	SHIELDS G-2
Doc ID	1677223

## 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	705	Portland	102	50/50 POZ

Lease:	Shields	
Owner:	Bobcat Oilfield	d Service LLC
OPR #:	3895	T A
Contractor:	DALE JACKSON	N PRODUCTION CO.
OPR #:	4339	\$ /H\
Surface:	Cemented:	Hole Size:
20' of 6"	5 Sacks	8 ¾"
Longstring:	Cemented:	Hole Size:
705' 2 7/8 8rd	102 Sacks	5 5/8
	(51 Portland	
	51 Flyash)	1

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

Well #: G-2	
Location: SENWNWNW Sec13 Twp16 S.	
R.21 E	
County: Miami	
FSL:	
FEL:	
API#:15-121-31722-00-00	
Started:9-2-2022	
Completed:9-6-2022	
TD: 710'	Γ
	Location: SENWNWNW Sec13 Twp16 S. R.21 E County: Miami FSL: FEL: API#:15-121-31722-00-00 Started:9-2-2022 Completed:9-6-2022

SN: None	Packer: None
Plugged: None	Bottom Plug:
	None

## Well Log

TKN	втм	Formation	TKN	втм	Formation
	Depth			Depth	
2	3	Top Soil	3	643	Lime
5	7	Clay	1	644	Coal
5	12	Lime	3	647	Light Shale
3	15	Black Shale	4	651	Lime
7	22	Lime	3	654	Light Shale
3	35	Shale	1	655	Light Shale (Oil Sand Stk) (Strong Odor)
20	55	Lime	1	656	Lime (Oil Sand Stk) (Fair Bleed)
5	60	Shale	1	657	Oil Sand (Lime & Shale) (Fair Bleed)
3	63	Red Bed	6 ½	663 ½	Oil Sand (Some Shale) (Good Bleed)
7	70	Shale	3 ½	667	Oil Sand (Shaley) (Good Bleed)
15	85	Sandy Shale	TD	710	Shale
17	102	Lime			
28	130	Sandy Shale			
61	191	Shale			
25	216	Lime			
24	240	Shale (Limey)			
8	248	Lime			
7	255	Shale Black			
5	260	Shale			
7	267	Sand			
7	274	Sandy Shale			
4	278	Lime			
30	308	Shale			
22	330	Lime			
5	335	Black Shale			
5	340	Shale			
26	366	Lime			
7	373	Black Shale			
13	386	Lime			
100	486	Shale			
14	500	Light Sandy Shale			
45	545	Shale			
8	553	Lime			
25	578	Shale			
1	579	Coal			
3	582	Light Shale			
9	591	Lime			
12	603	Light Shale			
4	607	Lime (Slight Odor)			
3	609	Coal			
6	615	Shale			
19	634	Lime			
6	640	Shale			



Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 620-363-2696



# Core Run #

FT	Depth	Clock	Time	Formation/Remarks	Depth
0		0:00			
1	657	0:30	1/2		
2	659	1:30	1		
3	660	3:00	1 ½	Oil Sand (Some Shale) (Good Bleed)	
4	661	3:30	1/2		
5	662	4:30	1		
6	663	5:30	1		
7	664	7:00	1 1/2		663 ½
8	665	8:30	1 1/2		
9	666	10:00	1 ½	Oil Sand (Shaley) (Good Bleed)	
10	667	11:30	1 ½		667
11	668	13:00	1 ½		
12	660		1		
12	669	14:00	1		
13	670	15:30	1 1/2		
14	671	17:00	1 1/2		
15	672	18:30	1 ½	Slipped ?	
16	673	20:00	1 1/2		
17	674	21:00	1		
18	675	22:30	1 1/2		
19	675.5	23:00	1/2		
20					