KOLAR Document ID: 1677237

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
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.xxxxxx) (e.gxxx.xxxxxx)
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)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	
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)
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 #:	Location of haid disposal if hadica offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
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 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	pe of Cement	# Sacks Use	ed		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 H-1
Doc ID	1677237

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		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 Oilfiel	d Service LLC
OPR #:	3895	Ä
Contractor:	DALE JACKSO	N PRODUCTION CO.
OPR #:	4339	-\$n /H\ -s./.
Surface:	Cemented:	Hole Size:
20' of 6"	5 Sacks	8 ¾"
Longstring:	Cemented:	Hole Size:
704.85'	102 Sacks	5 5/8
2 7/8	53 Portland	
8rd	49 Flyash	

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

1	Well #: H-1	
	Location: NWNWNWNW Sec13 Twp16 S. R.21 E	
\	County: Miami	
L	FSL:	
	FEL:	
	API#: 15-121-31725-00-00	
	Started: 10-5-2022	
	Completed: 10-6-2022	
	TD: 711'	

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

**Well Log** 

					110 208
TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Topsoil	3	662	Light Shale
6	8	Clay	1	663	Sandy Shale (Oil Sand Stk) (Poor Bleed)
16	24	Lime (Broken)	2	665	Oil Sand (Heavy Bleed)
6	30	Black Shale	2 ½	667 ½	Oil Sand (Shaley) (Good Bleed)
10	40	Lime	3	670 ½	Oil Sand (Heavy Bleed) (Water+Oil)
3	43	Shale	2	672 ½	Oil Sand (Shaley) (Fair Bleed)
25	68	Lime	5 ½	678	Sandy Shale (Oil Sand Stk) (Poor Bleed)
15	83	Shale	TD	711	Shale
12	95	Sandy Shale			
20	115	Lime			
5	120	Shale			
20	140	Sandy Shale			
63	203	Shale			
21	224	Lime			
26	250	Shale			
6	256	Lime			
7	263	Shale (Limey)			
5	268	Lime			
21	289	Shale			
2	291	Lime			
26	317	Shale (Limey)			
23	340	Lime			
6	346	Black Shale			
4	350	Light Shale			
20	370	Lime			
5	375	Shale (Limey)			
14	389	Lime			
6	395	Black Shale			
5	400	Lime			
91	491	Shale			
10	501	Light Shale (Limey)		-	
53	554	Shale		<del>                                     </del>	
6	560	Lime		1	
21	581	Shale			
10	591	Black Shale		<del>                                     </del>	
7	598	Lime			
14	612	Light Shale		<del>                                     </del>	
4	616	Lime (Slight Odor)		-	
14	630	Shale		-	
11	641	Lime			
8	649				
8	657	Shale		<del>                                     </del>	
		Lime		<del>                                     </del>	
2	559	Shale		<u> </u>	



Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 620-363-2696



## Core Run #1

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