KOLAR Document ID: 1683805

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:				

KOLAR Document ID: 1683805

#### Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [	East	West	County:					
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool rature, fluid recovery,  Digital electronic log
Drill Stem Tests (Attach Addit			Ye	es No		Lo	og Formatio	n (Top), Deptl	n and Datum	Sample
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name	)		Тор	Datum
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		Y€  Y€	es No						
			Repo		RECORD [	Nev	w Used rmediate, producti	on. etc.		
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	OF MENTING /					
Purpose:	[	Depth	Typo		# Sacks Use		EEZE RECORD	Typo a	ad Paraant Additivas	
Perforate Protect Ca Plug Back	Top	Bottom	Type of Cement		# Sauks Useu		Type and Percent Additives			
Plug Off Z										
Did you perform     Does the volum     Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)		
Estimated Produc	otion	Oil Bb	le.	Flowing Pumping  Gas Mcf				ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity
Per 24 Hours		Oli Bb	15.	Gas	IVICI	Wate	ı Di	JIS.	Gas-Oil Hallo	Gravity
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:		PRODUCTIO	N INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease		Open Hole Perf.			Dually Comp. Commingled Submit ACO-5) (Submit ACO-4)		-	Тор	Bottom	
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (SUDI	nit ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At		Acid,		Cementing Squeeze Kind of Material Used)	Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion		
Operator	Bobcat Oilfield Service, Inc.		
Well Name	NUTT E-2		
Doc ID	1683805		

### 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	711	Portland	107	50/50 POZ

Lease:	Nutt	
Owner:	Bobcat Oilfiel	d Service LLC
OPR #:	3895	Ä
Contractor:	DALE JACKSO	N PRODUCTION CO.
OPR #:	4339	<b>₽ 1 1 2 3 3 3</b>
Surface:	Cemented:	Hole Size:
20' of 6"	5 Sacks	8 ¾"
Longstring:	Cemented:	Hole Size:
711'	107 Sacks	5 5/8
2 7/8 8rd	58 Portland	
	49 Flyash	

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

	Well #: E-2
2	Location: SESWNESW Sec13 Twp16 S. R.21
/F	County: Miami
•	FSL:
	FEL:
	API#: 15-121-31760-00-00
	Started: 11-25-2022
	Completed: 11-29-2022
	TD: 721'

SN: None Packer: None

Plugged: None Bottom Plug: None

## Well Log

TKN	BTM	Formation	TKN	BTM	Formation
	Depth			Depth	
2	2	Topsoil	4	599	Lime
9	11	Clay	2	601	Black Shale (Limey)
5	16	Lime	15	616	Shale (Limey)
7	23	Shale (Lime Stk)	10	626	Lime
22	45	Lime	4	630	Black Shale
3	48	Shale	12	642	Shale (Limey)
3	51	Red Bed	1	643	Lime
4	55	Shale	6	649	Light Shale
15	70	Sandy Shale	4	653	Light Shale (Limey)
19	89	Lime	2	655	Light Sandy Shale (Oil Sand Stk) (Poor Bleed)
31	120	Sandy Shale (Making Water)	2	657	Oil Sand (Some Shale) (Show Of Water) (Fair Bleed)
57	177	Shale	1	658	Oil Sand (Shaley) (Water + Oil) (Poor Bleed)
24	201	Lime	2	660	Oil Sand (Some Shale) (Good Bleed)
5	206	Shale	1	661	Oil Sand (Some Shale) (Fair Bleed)
10	216	Sandy Shale	1	662	Oil Sand (Shaley) (Poor Bleed)
14	230	Shale (Limey)	2	664	Sandy Shale (Oil Sand Stk) (Poor Bleed)
7	237	Lime	24	688	Sandy Shale
4	241	Black Shale	TD	721	Shale
14	255	Shale (Limey)			
12	267	Sandy Shale			
3	270	Lime			Squeezed (80 Gal) of Cement Do to 2" Stream of Water
26	296	Shale (Limey)			Flowing Somewhere Between 70'-120'
24	320	Lime			
5	325	Black Shale			
5	330	Shale (Limey)			
20	350	Lime			
6	356	Black Shale			
16	372	Lime			
24	396	Shale (Limey)			
20	416	Sandy Shale			
58	474	Shale			
5	479	Light Shale (Limey)			
11	490	Sandy Shale (Limey)			
35	525	Shale (Limey)			
2	527	Lime			
10	537	Shale (Limey)			
8	545	Lime			
15	560	Shale (Limey)			
10	570	Shale			
5	575	Coal			
4	579	Lime			
6	585	Sandy Shale (Oil Sand Stk) (Poor Bleed)			
10	595	Shale (Limey)			



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

