KOLAR Document ID: 1683785

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.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD	Producing Formation:
Gas DH EOR	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?
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)
	Chloride content: ppm Fluid volume: bbls
☐ Commingled     Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Eccation of haid disposal in hadica offsite.
GSW Permit #:	Operator Name:
_	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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 II III Approved by: Date:				

KOLAR Document ID: 1683785

#### 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.gov	. 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		Type and F	Percent Additives	
Protect Casi								
Plug Off Zon								
<ol> <li>Did you perform a</li> <li>Does the volume o</li> <li>Was the hydraulic</li> </ol>	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	NUTT D-4		
Doc ID	1683785		

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set		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:	Nutt	
Owner:	Bobcat Oilfield	d Service LLC
OPR #:	3895	Ä
Contractor:	DALE JACKSON	N PRODUCTION CO.
OPR #:	4339	<b>₹</b> /H\
Surface:	Cemented:	Hole Size:
20' of 6"	5 Sacks	8 ¾"
Longstring:	Cemented:	Hole Size:
713.6'	103 Sacks	5 5/8
2 7/8	54 Portland	
8rd	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

-2	Well #: D-4
	Location: NWNESESW Sec13 Twp16 S. R.21
-7 / k	County: Miami
$\neg$	FSL:
	FEL:
	API#: 15-121-31764-00-00
	Started: 11-15-2022
	Completed: 11-16-2022
	TD: 721'

## Well Log

TKN	ВТМ	Formation	TKN	ВТМ	Formation
IKI	Depth	Tormation	T KIN	Depth	Tomation
2	2	Topsoil	3	589	Sandy Shale (Oil Sand Stk) (Poor Bleed)
4	6	Clay (Lose Rocks)	12	601	Shale (Limey)
6	12	Black Shale	6	607	Lime
35	47	Lime	3	610	Coal
5	52	Shale	11	621	Shale (Limey)
3	55	Red Bed	13	634	Lime
17	72	Shale	3	637	Black Shale
18	90	Lime	2	639	Light Shale (Limey)
6	96	Shale	1	640	Lime
24	120	Sandy Shale	10	650	Shale (Limey)
62	182	Shale	1	651	Lime
22	204	Lime	5	656	Shale (Limey)
6	210	Shale	1	657	Light Shale (Limey)
5	215	Sandy Shale	1	658	Light Sandy Shale
4	219	Sand	1	659	Sandy Shale (Odor)
3	222	Sandy Shale	3	662	Sandy Shale (Oil Sand Stk) (Limey) (Oil Show)
12	234	Shale (Limey)	2	664	Oil Sand (Some Shale) (Show of Water) (Fair Bleed)
9	243	Lime	3	667	Oil Sand (Some Shale) (Poor Bleed)
3	246	Black Shale	3	670	Oil Sand (Shaley) (Fair Bleed)
12	258	Shale (Limey)	2	672	Oil Sand (Very Shaley) (Fair Bleed)
2	260	Sandy Shale (Limey)	3	675	Sandy Shale (Oil Sand Stk) (Poor Bleed)
5	265	Sand	2	677	Sandy Shale
6	271	Sandy Shale	TD	721	Shale
6	277	Lime			
9	286	Shale (Limey)			
14	300	Shale			
26	326	Lime			
3	329	Black Shale			
9	338	Shale (Limey)			
18	356	Lime			
3	359	Black Shale			
16	375	Lime			
6	381	Shale (Limey)			
20	401	Shale			
5	406	Sandy Shale (Limey)			
5	411	Sand			
8	419	Sandy Shale			
122	541	Shale			
10	551	Lime			
20	571	Shale (Limey)			
5	576	Black Shale			
4	580	Shale (Limey)			
6	586	Lime			



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

