KOLAR Document ID: 1683810

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 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								
 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	NUTT DW-5		
Doc ID	1683810		

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	708	Portland	106	50/50 POZ

Lease:	Nutt	
Owner:	Bobcat Oilfiel	d Service LLC
OPR #:	3895	Ä
Contractor:	DALE JACKSO	N PRODUCTION CO.
OPR #:	4339	-51 /H\
Surface:	Cemented:	Hole Size:
20' of 6"	5 Sacks	8 ¾"
Longstring:	Cemented:	Hole Size:
707.5' 2 7/8	106 Sacks	5 5/8
	57 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

2	Well #: DW-5
	Location: NENESESW Sec13 Twp16 S. R.21
4	County: Miami
▝	FSL:
	FEL:
	API#: 15-121-31767-00-00
	Started: 11-16-2022
	Completed: 11-17-2022
	TD: 715'

Well Log

TKN	втм	Formation	TKN	втм	Formation
IKIN	Depth	Formation	IKN	Depth	Formation
2	2	Topsoil	2	606	Coal
6	8	Clay (Rocks)	11	617	Shale (Limey)
4	12	Lime	4	621	Lime
3	15	Black Shale	8	629	Shale (Limey)
27	42	Lime	4	633	Lime
6	48	Shale	4	637	Black Shale
4	52	Red Bed	8	645	Shale (Limey)
16	68	Shale	4	649	Lime
19	87	Lime	4	653	Shale (Limey)
6	93	Shale	3	656	Light Shale
27	120	Sandy Shale	2	658	Light Sandy Shale (Oil Show)
59	179	Shale	3	661	Oil Sand (Some Shale) (Water + Oil) Poor Bleed)
20	199	Lime	1	662	Oil Sand (Shaley) (Poor Bleed)
9	208	Shale (Limey)	5	667	Oil Sand (Some Shale) (Show of Water) (Fair Bleed)
7	215	Sand	1	668	Oil Sand (Shaley) (Fair Bleed)
4	219	Sandy Shale	2	670	Sandy Shale (Oil Sand Stk) (Poor Bleed)
11	230	Shale	3	673	Sandy Shale (Strong Odor)
9	239	Lime	TD	715	Shale
2	241	Black Shale			
8	249	Shale			
11	260	Sandy Shale			
7	267	Sand			
7	274	Lime			
6	280	Shale (Limey)			
17	297	Shale			
26	323	Lime			
6	329	Black Shale			
5	334	Shale (Limey)			
19	353	Lime			
4	357	Black Shale			
14	371	Lime			
25	396	Shale			
4	400	Sand			
16	416	Sandy Shale			
121	537	Shale			
9	546	Lime			
20	566	Shale (Limey)			
11	577	Shale			
4	581	Lime			
3	584	Lime (Oil Sand Stk) (Poor Bleed)			
4	588	Oil Sand (Shaley) (Some Lime) (Fair Bleed)			
11	599	Shale (Limey)			
5	604	Lime			



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

