KOLAR Document ID: 1683800

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.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:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	
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	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:
Dual Completion Permit #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or 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 III Approved by: Date:				

KOLAR Document ID: 1683800

#### 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	of Cement	# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives	
Perforate Protect Ca Plug Back	Top	Bottom	туре	or cement	# Sacks Use	,u		туре а	ia reicent 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 Gas	Pumping  Mcf	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	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					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 G-2.5
Doc ID	1683800

### 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	105	50/50 POZ

Lease:	Nutt	
Owner:	Bobcat Oilfiel	d Service LLC
OPR #:	3895	T A
Contractor:	DALE JACKSO	N PRODUCTION CO.
OPR #:	4339	\$ /H\
Surface:	Cemented:	Hole Size:
20' of 6"	5 Sacks	8 ¾"
Longstring:	Cemented:	Hole Size:
705'	105 Sacks	5 5/8
2 7/8 8rd	56 Portland	
	49 Flyash	

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

	Well #: G-2.5
*	Location: SENWNESW Sec13 Twp16 S. R.21 E
1	County: Miami
◂	FSL:
	FEL:
	API#: 15-121-31762-00-00
	Started: 11-23-2022
	Completed: 11-25-2022
	TD: 715'

SN: None Packer: None

Plugged: None Bottom Plug: None

## Well Log

Depth	TKN	втм	Formation	TKN	втм	Formation
12	IKN		Formation	IKN		Formation
11						
4         29         Shale         3         610         Black Shale (Limey)           21         50         Lime         14         624         Shale (Limey)           4         59         Red Bed         2         637         Black Shale           5         64         Shale         66         643         Shale (Limey)           10         77         Sandy Shale         1         644         Lime           20         97         Lime         8         652         Shale (Limey)           4         101         Shale         1         653         Lime           25         126         Sandy Shale         6         699         Light Shale (Oil Sand Ski) (Strong Odor)           21         207         Lime         3         664         Oil Sand (Some Shale & Lime) (Poor Bleed)           6         186         Shale (Limey)         5         669         Oil Sand (Good Bleed)           12         207         Lime         1         670         Oil Sand (Good Bleed)           21         23         Shale (Limey)         5         669         Oil Sand (Good Bleed)           4         223         Sandy Shale         1         672 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
21   50						
5         55         Shale         11         635         Lime           4         59         Red Bed         2         637         Black Shale           5         64         Shale         6         643         Shale (Limey)           13         77         Sandy Shale         1         644         Lime           20         97         Lime         8         652         Shale (Limey)           4         101         Shale         1         653         Lime           25         126         Sandy Shale         6         659         Light Sandy Shale (Dil Sand Stk) (Strong Odor)           60         186         Shale         2         661         Light Sandy Shale (Oil Sand Stk) (Strong Odor)           12         207         Lime         3         664         Oil Sand (Some Shale & Lime) (Poor Bleed)           6         213         Shale (Limey)         5         669         Oil Sand (Some Shale & Lime) (Poor Bleed)           4         223         Sandy Shale         2         672         Sandy Shale (Strong Odor)           5         231         Sandy Shale         2         672         Sandy Shale (Oil Sand Stk) (Poor Bleed)           7         238<			Shale			
4         59         Red Bed         2         637         Black Shale           5         64         Shale         6         633         Shale (Limey)           3         77         Sandy Shale         1         644         Lime           20         97         Lime         8         652         Shale (Limey)           4         101         Shale         6         659         Light Sandy Shale (Oil Sand Stk) (Strong Odor)           25         126         Sandy Shale         6         659         Light Sandy Shale (Oil Sand Stk) (Strong Odor)           21         207         Lime         3         664         Oil Sand (Some Shale & Lime) (Poor Bleed)           6         213         Shale (Limey)         5         669         Oil Sand (Some Shale) (Fair Bleed)           6         219         Shale         1         670         Oil Sand (Some Shale) (Fair Bleed)           6         219         Shale (Limey)         5         669         Oil Sand (Some Shale) (Fair Bleed)           3         226         Sand         22         672         Sandy Shale (Oil Sand Stk) (Poor Bleed)           5         231         Sandy Shale (Limey)         7         715         Shale						
5         64         Shale         6         643         Shale (Limey)           13         77         Sandy Shale         1         644         Lime           20         97         Lime         8         652         Shale (Limey)           4         101         Shale         1         653         Lime           25         126         Sandy Shale         6         659         Light Shale           60         186         Shale         2         661         Light Shale (Oil Sand Stk) (Strong Odor)           11         120         Lime         3         664         Oil Sand (Some Shale & Lime) (Poor Bleed)           6         213         Shale (Limey)         5         669         Oil Sand (Some Shale) (Fair Bleed)           6         219         Shale         1         670         Oil Sand (Some Shale) (Fair Bleed)           4         223         Sandy Shale         2         669         Sandy Shale (Oil Sand Stk) (Poor Bleed)           3         226         Sand         2         672         Sandy Shale (Oil Sand Stk) (Poor Bleed)           5         231         Sandy Shale (Limey)         Shale (Limey)           10         248         Lime						
13         77         Sandy Shale         1         644         Lime           20         97         Lime         8         652         Shale (Limey)           4         101         Shale         1         653         Lime           55         126         Sandy Shale         6         659         Light Sandy Shale (Oil Sand Stk) (Strong Odor)           60         186         Shale         2         661         Light Sandy Shale (Oil Sand Stk) (Strong Odor)           21         207         Lime         3         664         Oil Sand (Some Shale & Lime) (Poor Bleed)           6         213         Shale (Limey)         5         669         Oil Sand (Some Shale & Lime) (Poor Bleed)           4         223         Sandy Shale         2         672         Sandy Shale (Oil Sand Stk) (Poor Bleed)           3         226         Sand         22         694         Sandy Shale (Oil Sand Stk) (Poor Bleed)           5         231         Sandy Shale         1         672         Sandy Shale (Oil Sand Stk) (Poor Bleed)           1         238         Shale (Limey)         1         1         1           1         24         Sandy Shale         1         1         1	4		Red Bed	2		
20   97		64		6		
4         101         Shale         1         653         Lime           25         126         Sandy Shale         6         659         Light Shale           60         186         Shale         2         661         Light Sandy Shale (Oil Sand Stk) (Strong Odor)           21         207         Lime         3         664         Oil Sand (Some Shale & Lime) (Poor Bleed)           6         213         Shale (Limey)         5         669         Oil Sand (Good Bleed)           6         219         Shale         1         670         Oil Sand (Some Shale) (Fair Bleed)           4         223         Sandy Shale         2         672         Sandy Shale (Oil Sand Stk) (Poor Bleed)           5         231         Sandy Shale         2         672         Sandy Shale (Oil Sand Stk) (Poor Bleed)           5         231         Sandy Shale         TD         715         Shale           7         238         Shale (Limey)         Shale         Shale           10         248         Lime         Dimensor         Dimensor           4         279         Lime         Dimensor         Dimensor           5         334         Black Shale         Dimensor	13	77	Sandy Shale	1	644	Lime
25         126         Sandy Shale         6         659         Light Shale           60         186         Shale         2         661         Light Sandy Shale (Oil Sand Stk) (Strong Odor)           21         207         Lime         3         664         Oil Sand (Some Shale & Lime) (Poor Bleed)           6         213         Shale (Limey)         5         669         Oil Sand (Good Bleed)           6         219         Shale         1         670         Oil Sand (Good Bleed)           6         219         Shale         1         670         Oil Sand (Good Bleed)           4         223         Sandy Shale         2         672         Sandy Shale (Oil Sand Stk) (Poor Bleed)           3         226         Sand         22         694         Sandy Shale           5         231         Sandy Shale         TD         715         Shale           10         248         Lime         1         1         1           10         248         Lime         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1	20	97	Lime	8	652	Shale (Limey)
60         186         Shale         2         661         Light Sandy Shale (Oil Sand Stk) (Strong Odor)           21         207         Lime         3         664         Oil Sand (Some Shale & Lime) (Poor Bleed)           6         213         Shale (Limey)         5         669         Oil Sand (Good Bleed)           6         219         Shale         1         670         Oil Sand (Good Bleed)           4         223         Sandy Shale         2         672         Sandy Shale (Oil Sand Stk) (Poor Bleed)           3         226         Sand         22         694         Sandy Shale           5         231         Sandy Shale         TD         715         Shale           10         248         Lime         1         1         1           10         248         Lime         1	4	101	Shale	1	653	Lime
21         207         Lime         3         664         Oil Sand (Some Shale & Lime) (Poor Bleed)           6         213         Shale (Limey)         5         669         Oil Sand (Good Bleed)           6         219         Shale         1         670         Oil Sand (Good Bleed)           4         223         Sandy Shale         2         672         Sandy Shale (Oil Sand Stk) (Poor Bleed)           3         226         Sand         22         694         Sandy Shale           5         231         Sandy Shale         TD         715         Shale           7         238         Shale (Limey)         Shale         Shale           10         248         Lime         Shale (Limey)         Shale           4         279         Lime         Shale (Limey)         Shale (Limey)           4         279         Lime         Shale (Limey)         Shale (Limey)           5         334         Black Shale         Shale (Limey)         Shale (Limey)           5         339         Shale (Limey)         Shale (Limey)           21         360         Lime         Shale (Limey)           20         399         Shale (Limey)         Shale (Lim	25	126	Sandy Shale	6	659	Light Shale
6         213         Shale (Limey)         5         669         Oil Sand (Good Bleed)           6         219         Shale         1         670         Oil Sand (Some Shale) (Fair Bleed)           4         223         Sandy Shale         2         672         Sandy Shale (Oil Sand Stk) (Poor Bleed)           3         226         Sand         22         694         Sandy Shale           5         231         Sandy Shale         TD         715         Shale           7         238         Shale (Limey)         5         Shale           10         248         Lime         6         Shale (Limey)           9         275         Sandy Shale         9         Sandy Shale         9         Shale (Limey)         9	60	186	Shale	2	661	Light Sandy Shale (Oil Sand Stk) (Strong Odor)
6       219       Shale       1       670       Oil Sand (Some Shale) (Fair Bleed)         4       223       Sandy Shale       2       672       Sandy Shale (Oil Sand Stk) (Poor Bleed)         3       226       Sand       22       694       Sandy Shale         5       231       Sandy Shale       TD       715       Shale         7       238       Shale (Limey)       Shale       Shale         10       248       Lime       Shale (Limey)         9       275       Sandy Shale       Sandy Shale         4       279       Lime       Shale (Limey)         20       305       Shale       Shale         24       329       Lime       Shale (Limey)         5       334       Black Shale       Shale (Limey)         21       360       Lime       Shale (Limey)         20       399       Shale (Limey)       Shale (Limey)         17       416       Sandy Shale       Shale         16       499       Sandy Shale       Shale         22       521       Shale       Shale	21	207	Lime	3	664	Oil Sand (Some Shale & Lime) (Poor Bleed)
4       223       Sandy Shale       2       672       Sandy Shale (Oil Sand Stk) (Poor Bleed)         3       226       Sand       22       694       Sandy Shale         5       231       Sandy Shale       TD       715       Shale         7       238       Shale (Limey)       Shale       Shale         10       248       Lime       Shale (Limey)       Shale       Shale </td <td>6</td> <td>213</td> <td>Shale (Limey)</td> <td>5</td> <td>669</td> <td>Oil Sand (Good Bleed)</td>	6	213	Shale (Limey)	5	669	Oil Sand (Good Bleed)
3     226     Sand     22     694     Sandy Shale       5     231     Sandy Shale     TD     715     Shale       7     238     Shale (Limey)        10     248     Lime        18     266     Shale (Limey)        9     275     Sandy Shale        4     279     Lime        6     285     Shale (Limey)        20     305     Shale        24     329     Lime        5     334     Black Shale        5     339     Shale (Limey)        21     360     Lime        4     364     Black Shale        15     379     Lime        20     399     Shale (Limey)        17     416     Sandy Shale        67     483     Shale        16     499     Sandy Shale        22     521     Shale	6	219	Shale	1	670	Oil Sand (Some Shale) (Fair Bleed)
5       231       Sandy Shale       TD       715       Shale         7       238       Shale (Limey)          10       248       Lime          18       266       Shale (Limey)          9       275       Sandy Shale          4       279       Lime          6       285       Shale (Limey)          20       305       Shale          24       329       Lime          5       334       Black Shale          5       339       Shale (Limey)          21       360       Lime          4       364       Black Shale          15       379       Lime          20       399       Shale (Limey)          17       416       Sandy Shale          67       483       Shale          16       499       Sandy Shale          22       521       Shale	4	223	Sandy Shale	2	672	Sandy Shale (Oil Sand Stk) (Poor Bleed)
7       238       Shale (Limey)         10       248       Lime         18       266       Shale (Limey)         9       275       Sandy Shale         4       279       Lime         6       285       Shale (Limey)         20       305       Shale         24       329       Lime         5       334       Black Shale         5       339       Shale (Limey)         21       360       Lime         4       364       Black Shale         15       379       Lime         20       399       Shale (Limey)         17       416       Sandy Shale         67       483       Shale         16       499       Sandy Shale         22       521       Shale	3	226	Sand	22	694	Sandy Shale
10       248       Lime         18       266       Shale (Limey)         9       275       Sandy Shale         4       279       Lime         6       285       Shale (Limey)         20       305       Shale         24       329       Lime         5       334       Black Shale         5       339       Shale (Limey)         21       360       Lime         4       364       Black Shale         15       379       Lime         20       399       Shale (Limey)         17       416       Sandy Shale         67       483       Shale         16       499       Sandy Shale         22       521       Shale	5	231	Sandy Shale	TD	715	Shale
18       266       Shale (Limey)         9       275       Sandy Shale         4       279       Lime         6       285       Shale (Limey)         20       305       Shale         24       329       Lime         5       334       Black Shale         5       339       Shale (Limey)         21       360       Lime         4       364       Black Shale         15       379       Lime         20       399       Shale (Limey)         17       416       Sandy Shale         67       483       Shale         16       499       Sandy Shale         22       521       Shale	7	238	Shale (Limey)			
9       275       Sandy Shale         4       279       Lime         6       285       Shale (Limey)         20       305       Shale         24       329       Lime         5       334       Black Shale         5       339       Shale (Limey)         21       360       Lime         4       364       Black Shale         15       379       Lime         20       399       Shale (Limey)         17       416       Sandy Shale         67       483       Shale         16       499       Sandy Shale         22       521       Shale	10	248	Lime			
4       279       Lime         6       285       Shale (Limey)         20       305       Shale         24       329       Lime         5       334       Black Shale         5       339       Shale (Limey)         21       360       Lime         4       364       Black Shale         15       379       Lime         20       399       Shale (Limey)         17       416       Sandy Shale         67       483       Shale         16       499       Sandy Shale         22       521       Shale	18	266	Shale (Limey)			
6       285       Shale (Limey)         20       305       Shale         24       329       Lime         5       334       Black Shale         5       339       Shale (Limey)         21       360       Lime         4       364       Black Shale         15       379       Lime         20       399       Shale (Limey)         17       416       Sandy Shale         67       483       Shale         16       499       Sandy Shale         22       521       Shale	9	275	Sandy Shale			
20       305       Shale         24       329       Lime         5       334       Black Shale         5       339       Shale (Limey)         21       360       Lime         4       364       Black Shale         15       379       Lime         20       399       Shale (Limey)         17       416       Sandy Shale         67       483       Shale         16       499       Sandy Shale         22       521       Shale	4	279	Lime			
24       329       Lime         5       334       Black Shale         5       339       Shale (Limey)         21       360       Lime         4       364       Black Shale         15       379       Lime         20       399       Shale (Limey)         17       416       Sandy Shale         67       483       Shale         16       499       Sandy Shale         22       521       Shale	6	285	Shale (Limey)			
5       334       Black Shale         5       339       Shale (Limey)         21       360       Lime         4       364       Black Shale         15       379       Lime         20       399       Shale (Limey)         17       416       Sandy Shale         67       483       Shale         16       499       Sandy Shale         22       521       Shale	20	305	Shale			
5       339       Shale (Limey)         21       360       Lime         4       364       Black Shale         15       379       Lime         20       399       Shale (Limey)         17       416       Sandy Shale         67       483       Shale         16       499       Sandy Shale         22       521       Shale	24	329	Lime			
21       360       Lime	5	334	Black Shale			
4       364       Black Shale         15       379       Lime         20       399       Shale (Limey)         17       416       Sandy Shale         67       483       Shale         16       499       Sandy Shale         22       521       Shale	5	339	Shale (Limey)			
15     379     Lime       20     399     Shale (Limey)       17     416     Sandy Shale       67     483     Shale       16     499     Sandy Shale       22     521     Shale	21	360	Lime			
20       399       Shale (Limey)         17       416       Sandy Shale         67       483       Shale         16       499       Sandy Shale         22       521       Shale	4	364	Black Shale			
17       416       Sandy Shale	15	379	Lime			
67     483     Shale       16     499     Sandy Shale       22     521     Shale	20	399	Shale (Limey)			
16     499     Sandy Shale       22     521     Shale	17	416	Sandy Shale			
22 521 Shale	67	483	Shale			
	16	499	Sandy Shale			
25 EAC Shale (Limou)	22	521	Shale			
25   340   Stidle (Littley)	25	546	Shale (Limey)			
7 553 Lime	7	553	Lime			
8 561 Shale (Limey)	8	561	Shale (Limey)			
15 576 Shale	15	576	Shale			
8 584 Coal	8	584	Coal			
5 589 Lime	5	589	Lime			



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

