KOLAR Document ID: 1376605

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 East _ West
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	County:
Purchaser:	·
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD ☐ Gas ☐ DH ☐ EOR ☐ OG ☐ GSW	Producing Formation: Kelly Bushing: 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? ☐ 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 □ Plug Back □ Liner □ Conv. to GSW □ Conv. to Producer	Drilling Fluid Management Plan (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 #:	·
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec. TwpS. R East West 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	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 erature, 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	
Purpose: Perforate Protect Casing Plug Back TD		Type of Cement		# Jacks 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)		
, L			Gas Mcf Water Bbls.				ther (Explain)	Gas-Oil Ratio	Gravity	
Estimated Production 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 Use	d on Lease		Open Hole				nmingled	Тор	Bottom
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit 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	MCCANN WW-17
Doc ID	1376605

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	8.750	6	10	20	Portland	5	60/40 POZ
Production	5.625	2.875	6	713	Portland	85	60/40 POZ

Dale Jackson Production Co. Box 266, Mound City, Ks 66056

Cell # 620-363-2683

			Office # 913-795-2991	h /1 1	
Surface:	Cemented:	Hole Size:	10.704.0		Well #: WW-17
20' of 6"	5 Sacks	8 ¾"			Location: NE,SE,NW,NE, S30-T16-
Longstring:	Cemented:	Hole Size:			R22E
713' of 2 7/8"	85 sacks	5 5/8"	l)		County: Miami
8 round pipe			1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1	FSL: 4563
SN: - Packer: -		•	TD: 721'	Well	FEL: 1554
Plugged: -	Bottom F	Plua:-	┪ .	****	API#: 15-121-31414-00-00
		5-	Log		Started: 12-8-17
Lease:	McCann				Completed: 12-12-17
Owner:	Bobcat Oilfie	ld Services			
OPR #:	5876				

Contractor: DA		5876						
		DALE JACKSON PRODUCTION CO.						
OPR#	ŧ;	4339						
TKN	BTM Depth	Formation	TKN	BTM Depth	Formation			
1	1	Top Soil	4	590	Sand Shale (Oil sand strks)			
8	9	Clay	3	593	Black Shale			
3	12	Lime	14	607	Shale			
4	16	Black Shale	4	611	Lime			
12	28	Lime	5	616	Black Shale			
8	36	Shale	19	635	Shale			
10	46	Lime	4	639	Lime Shale			
2	48	Shale	2	641	Lime (oder)			
8	56	Lime	18	659	Shale			
24	80	Shale	2	661	Oil Sand (some shale)(fair bleed)			
16	96	Lime	3	664	Oil Sand (good bleed)			
9	105	Shale Sandy	2	666	Oil Sand (shaley)(fair bleed)			
17	122	Shale	1	667	Shale (oil sand strks)			
4	126	Sand	3	670	Oil Sand (some shale)(fair bleed)			
4	130	Sand Shale	3	673	Oil Sand (good bleed)			
56	186	Shale	3	676	Shale (oil Sand strks)			
24	210	Lime	3	679	Sandy Shale (black sand strks)			
5	215	Sand	TD	721	Shale			
16	231	Sand Shale						
10	241	Light Shale						
4	245	Lime						
5	250	Light Shale						
23	273	Shale						
16	289	Lime						
3	292	Black Shale		1				
12	304	Shale						
25	329	Lìme						
5	334	Black Shale						
4	238	Shale						
22	360	Lime						
5	365	Black Shale						
17	382	Lime						
1	383	Shale						
102	485	Shale						
6	491	Sandy Shale						
43	534	Shale						
10	544	Sandy Shale (oil sand strks)						
3	547	Shale						
8	555	Lime			SET SURFACE - 2:00 PM - 12/8/17			
7	562	Shale			CALLED IN 1:00 PM – TALKED TO BROOKE			
3	565	Lime			LONGSTRING - 713' of 2 7/8" 8' ROUND PIPE			
18	583	Shale			SET TIME 12:30 PM - 12/12/17			
3	586	Oil sand (fair bleed)			CALLED IN 11:30 AM - TALKED TO BROOKE			