KOLAR Document ID: 1424783

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	st West	County:				
	lowing 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	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to G	eological 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					
		Re			New Used	ion, etc.		
Purpose of Strin		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	QUEEZE RECORD	l		
Purpose:		epth Ty Bottom	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:	on/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other <i>(Explain)</i>		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			ON INTERVAL:
	_	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 12.00 10.	5120.		···	. 30.0.71				

Form	ACO1 - Well Completion		
Operator	Bobcat Oilfield Service, Inc.		
Well Name	CAYOT 34-18		
Doc ID	1424783		

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	50/50 POZ
Production	5.625	2.875	8	735	Portland	90	50/50 POZ

Cell # 620-363-2683

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

Office # 620-363-2696

			_
Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 3/4"	
Long string: 735' of 2 7/8	Cemented:	Hole Size:	
Round	"	0 0,0	

SN: 673' Packer: Plugged: - Bottom Plug: -

TD: 741'

 Lease:
 Cayot

 Owner:
 Bobcat Oilfield Services Inc

 OPR #:
 3895

 Contractor:
 DALE JACKSON PRODUCTION CO.

 OPR #:
 4339

Well Log

Well #: 34-18
Location: NE,SW,SE,SW,S24-T16-R21E
County: Miami
FSL: 452
FEL: 3406
API#: 15-121-31510-00-00
Started: 9-26-18
Completed: 9-28-18

TKN	BTM	Formation	TKN	ВТМ	Formation
	Depth	T offination		Depth	1 officeron
2	2	Top Soil	14	655	Shale (lime strks)
10	12	Clay	2	657	Lime
10	22	Lime (with clay strks)	22	679	Shale
5	27	Black Shale	2	281	Sandy shale (oil sand strks)
22	49	Lime	8	689 -	Oil sand some shale (fair bleed)
9	58	Shale (very limey)	6	695	Sandy shale (oil sand strks)
17	75	Lime	1	696	Oil sand (very shaley) (fair bleed)
13	88	Shale	2	698	Sandy shale (oil sand strks)
2	90	Red Bed	TD	741	Shale
14	104	Shale			
14	118	Lime			
9	127	Shale			
10	137	Sandy shale			
11	148	Sand (Dry)			
60	208	Shale			
3	211	Limey (shale)			
15	226	Lime			
10	236	Shale			
12	248	Sand			
2	250	Shale with red bed			
17	267	Shale			
4	271	Lime			
14	285	Shale			
12	297	Sand			
20	317	Lime			
10	327	Shale		-	
9	336	Lime			
6	342	Shale			
12	354	Lime			
9	363	Shale			
36	399	Lime			
5	404	Shale			
12	416	Shale (limey)			
150	566	Shale			
10	576	Lime			
13	589	Shale			
8	597	Lime			Surface 9-26-18
7	604	Shale			Set time 2:00 PM
9	613	Lime			Called 1:00 PM talked to Brooke
12	625	Shale			Long string 735' 2 7/8" 8" round, 741' TD
4	629	Lime (odor slight)			Set time 12:30 PM 9-28-18
Î	630	Shale Black			Called !!:30 PM Talked to Brooke
11	641	Shale		T	Corrected