KOLAR Document ID: 1458049

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:	Feet from East / West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()	_ NE NW SE SW				
CONTRACTOR: License #					
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)				
Wellsite Geologist:					
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 ☐ GSW	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       □ Plug Back     □ Liner     □ Conv. to GSW     □ Conv. to Produce	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
	Chloride content:ppm Fluid volume: bbls				
Commingled Permit #:					
<pre>Dual Completion Permit #:</pre> 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	Quarter Sec TwpS. R				
Recompletion Date  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	ent # Sacks Used Type and Percent Additives				
Protect Casii								
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:	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:				
. 5513   1200  10.	5120.		···	. 30.0.71				

Form	ACO1 - Well Completion
Operator	DB Energy, LLC
Well Name	CANNON C-19
Doc ID	1458049

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	10.25	7	10	21	Portland	6	2% Gel
Production	5.875	2.875	6	810	Portland	108	2% Gel

## Drillers Log

Company: D&B Oil LLC.

Farm: Cannon Well # C19

Operator# 35376

Surface Pipe:21.11 with 6 sacks

API.# 15-001-31573

Started 12/22/2018

Contractor: David Wrestler

License #: 7160 County: Allen Sec: 35-26-18

Location: fsl 1450 location: fel 5050

Spot: sw.sw.nw.sw

finished 12/24/2018

Thickness	Formation	Depth	Remarks
2inches	Top Soil Clay	0-2inch	
23ft	Lime	24ft	
80ft	Sandy Shale	104ft	
181ft	Lime	285ft	
129ft	shale	414ft	
31ft	Lime	445ft	
64ft	shale	509ft	
31ft	Lime	540ft	
43ft	shale	583ft	
17ft	Lime	600ft	
6ft	shale	606ft	
4ft	Lime	610ft	
93ft	shale	703ft	
1ft	Lime	704ft	
51ft	shale	755ft	
7ft	oil sand	762ft .	
6ft	shale	768ft	
9ft	oil sand	777ft	
49ft	shale	826ft	
		826FT.T.D.	
		810.T.D. Pipe 2/7/8	
888ft. T.D.			
885ft. T.D. Pipe 2/7/8			
	Shale		



EMENT TREA	TMENT	REPO	DRT							
Customer:	and B	Energy	, LLC Wel	l:	C-19			Ticket:	ICT	1697
City, State:	O Box	53 Bald	lwin City, KS Count	Allen, KS			Date:	12/26/2018		
Field Rep: (			S-T-I	R:				Service:	Long	string
				·;						
Downhole In	formatio	n		urry				Cem	ent Blend	
Hole Size:	5.875	in	Weigh	t: 14.2	#/sx		Pro	duct		#
Hole Depth:	826	ft	Water / S	x: 5.71	gal / sx		Class A		60.0	5809
Casing Size:	2.875	in	Yiel	d: <b>1.25</b>	ft <sup>3</sup> / sx		Gel		2.0	177
Casing Depth:	798	ft	Bbls / F	t.:		1	CaCl			
Tubing   Liner:		in	Dept	h:	ft		Metso			
Depth:		ft	Volum	e:	bbls		KolSeal			
Tool / Packer:			Exces		%	1	PhenoSe	al		
Depth:		ft	Total Slurr	y: 22.93	bbls		Salt			
Displacement:	4.62	bbis	Total Sack	s: 103	SX	ĺ	Flyash		40.0	3048
TIME RATE	PSI	BBLs	REMARKS	TIME	RATE	PS!	BBLs		Total REMARKS	9,034
TIME RATE	PSI	BBLS	On location safety meeting	1.011	I I	-		<u>-</u>		
			Spot in and rig up							
			Hook up to tubing	<del>                                     </del>	1					<del></del>
2.5	50.0	4.3	Break circulation							- Alexander
2.5	60.0	5.0	Pump mudflush							
2.5	50.0	5.0	Pump dyed water			****				
2.5	80.0	22.9	Mix and pump cement							
			Stop			٠.				
			Wash pump and lines							
	18.		Drop plug							
2.0	200.0		Displace		-	-				
1.0	1,000.0	4.6	Bump plug		+-+					
		-	Shut in well		-					
		-	Rig down		+-+					***************************************
		-			+					
		-		-	+-+					
		+	<del> </del>	-	+					
		$\vdash$			+-+	anana da				
-		1		1	+					
		1								
	CRE	N	UNIT					SUMMAR	Y	
Cementer	Jak	e Heard	77		Average	Rate	Avera	ge Pressure	Total Fi	uid
Pump Operator	Kev	rin	271		2.16667 b	pm	240.00	psi	41.82	obls
Bulk #1	CONTRACTOR OF THE PARTY OF THE		240							
Bulk #2	Der	ick	111		<u> </u>					