KOLAR Document ID: 1365831

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 Nam	ne:			Well #:	
Sec Tw	rpS	S. R	Eas	st West	County:					
	l, flowing an	d shut-in pres	sures, wh	ether shut-in pre	ssure reached	static	level, hydrostat	ic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be emai	led to kcc-well-l	ogs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests (Attach Addit		1		Yes No		Lo		n (Top), Depth a		Sample
Samples Sent to	Geological	Survey		Yes No		Name			Тор	Datum
Cores Taken Electric Log Run Geologist Report List All E. Logs F	t / Mud Log	s		Yes No Yes No Yes No						
			Rej	CASING	RECORD [Nev		on, etc.		
Purpose of St	tring	Size Hole Drilled		Size Casing let (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENTING /	SQUE	EEZE RECORD		'	
Purpose: Perforate		Depth Top Bottom	Тур	pe of Cement	# Sacks Use	ed		Type and	Percent Additives	
Protect Ca										
Plug Off Z										
Did you perform Does the volume Was the hydraul	e of the total	base fluid of the	hydraulic	fracturing treatment		-	Yes S? Yes Yes	No (If No, s	kip questions 2 ar kip question 3) Il out Page Three	
Date of first Produ Injection:	ction/Injectio	n or Resumed Pi	roduction/	Producing Meth	od:		Gas Lift O	ther <i>(Explain)</i>		
Estimated Product Per 24 Hours		Oil	Bbls.		Mcf	Water			Gas-Oil Ratio	Gravity
DISPO	OSITION OF	GAS:		N	METHOD OF CO	MPLET	ΓΙΟΝ:			ON INTERVAL:
Vented		Used on Lease		Open Hole		Dually (Submit A		nmingled	Тор	Bottom
,	ed, Submit AC							·		
Shots Per Foot	Perforation Top	on Perfor Bott		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze and of Material Used)	
TUBING RECORI	D: S	size:	Set A	: -	Packer At:					

Form	ACO1 - Well Completion		
Operator	Bobcat Oilfield Service, Inc.		
Well Name	ALVA SCHENDEL 20W-17		
Doc ID	1365831		

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	8.750	6	8	20	Portland	5	POZ
Production	5.625	2.875	6	721	Portland	85	60/40 POZ

Cell # 620-363-2683

Cemented: 5 Sacks

Cemented: 85 sacks

Surface: 20' of 6"

SN:

Longstring: 721' of 2 7/8" 8 round pipe

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

Office # 913-795-2991	
	Well #: 20W-17
	Location: SW,SE,SW,SW, S24-T16- R21E
1	County: Miami
TD: 731'	FSL: 3
W	eii FEL: 4334
_	API#: 15-121-31359
Log	Started: 8-29-17

Started: 8-29-17 Completed: 8-30-17

Bottom Plug:			
Alva Schendel			
Bobcat Oilfield Inc			
3895			
DALE JACKSON PRODUCTION CO.			
4339			

Packer:

Hole Size: 8 3/4" Hole Size: 5 5/8"

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top Soil	10	579	Shale (Limey)
6	8	Clay	12	591	Shale
11	19	Lime	1	592	Coal
7	26	Black Shale	6	598	Shale
10	36	Lime	8	606	Lime
10	46	Sandy Lime	3	609	Shale (Limey) (Oil sand strks) (Poor bleed)
19	65	Lime	12	621	Shale
5	70	Shale	3	624	Lime
3	73	Red Bed	4	628	Coal
6	79	Shafe	22	650	Shale (Limey)
7	86	Sandy Lime	5	655	Lime
7	93	Sandy Shale	3	658	Shale (Coal strks)
17	110	Lime	9	667	Shale (Limey)
6	116	Sandy Shale	1	668	Lime
3	119	Sand (Water)	4	672	Shale
5	124	Sandy Shale	1	673	Sandy Shale (Limey) (Oil sand strks)(Poor bleed)
75	199	Shale	2	675	Sandy shale (Oil sand strks) (Poor bleed)
20	219	Lime	2	677	Oil Sand (Some shale) (Fair bleed)
13	232	Shale	1	678	Oil Sand (Shaley) (Fair bleed)
9	241	Sandy shale	3	681	Oil Sand (Very shaley) (Fair bleed)
8	249	Shale	3	684	Sandy shale (Oil sand strks) (Poor bleed)
6	255	Lime	17	685	Oil sand (very shaley) (fair bleed)
21	276	Shafe	6	691	Sandy shale (Oil sand strks) (Poor bleed)
8	284	Sand (Limey) (Water)	13	704	Sandy Shale
14	298	Lime	TD	731	Shale
18	316	Shale			
10	326	Lime			
3	329	Shale (Limey)			
15	344	Lime			
3	347	Black Shale		1	
5	352	Shale (Limey)			
21	373	Lime			
3	376	Black Shale			
15	391	Lime			
18	409	Shale			
15	424	Sandy Shale			
25	499	Shale			
10	509	Light Shale (Limey)			
16	525	Shale			SET SURFACE - 3:30 PM - 8/29/17
2	527	Coai			CALLED IN 11:56 PM - TALKED TO BROOKE
31	558	Shale			LONGSTRING – 721' of 2 7/8" 8' ROUND PIPE
8	566	Lime		_	SET TIME 3:00 PM - 8/30/17
3	569	Shale			CALLED IN 1:48 PM - TALKED TO BROOKE