KOLAR Document ID: 1680784

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
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:
□ oil □ wsw □	SWD	Producing Formation:
	EOR	Elevation: Ground: Kelly Bushing:
	GSW	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?
If Workover/Re-entry: Old Well Info as for	ollows:	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
	nit #:	Dewatering method used:
	mit #: mit #:	Location of fluid disposal if hauled offsite:
	nit #:	Location of fluid disposal if flauled offsite.
	mit #:	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 III 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 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 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	ALVA SCHENDEL 27-22
Doc ID	1680784

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	714	Portland	119	50/50 POZ

Lease:	Alva Schendel	
Owner:	Bobcat Oilfield	d Service LCC
OPR #:	3895	T A
Contractor:	DALE JACKSON	N PRODUCTION CO.
OPR #:	4339	\$ /H\
Surface:	Cemented:	Hole Size:
Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 ¾"
20' of 6"	5 Sacks	8 ¾"
20' of 6" Longstring:	5 Sacks Cemented:	8 ¾" Hole Size:
20' of 6" Longstring: 713.50'	5 Sacks Cemented: 119 Sacks	8 ¾" Hole Size:

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

W	ell #: 27-22
Lo	cation: NWSWNWSW Sec24 Twp16
TS.	R.21 E
Co	unty: Miami
FS	L
FE	L:
AP	l#: 15-121-31755-00-00
Sta	arted:10-19-2022
Со	mpleted: 10-20-2022
TD.	724/

SN: None	Packer: None
Plugged: None	Bottom Plug: None

TD: 721'

Well Log

		wen Log			
TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Topsoil	17	597	Light Shale (Limey)
6	8	Clay	10	607	Lime
20	28	Lime	4	611	Sandy Shale (Limey) (Slight Oil Show)
6	34	Black Shale	6	617	Shale (Limey)
11	45	Lime	5	622	Lime
8	53	Shale (Limey)	7	629	Black Shale
18	71	Lime	10	639	Lime
5	76	Shale	6	645	Shale (Limey)
4	80	Red Bed	10	655	Lime
3	83	Shale	5	660	Light Shale
17	100	Sandy Shale	4	664	Lime
15	115	Lime	5 ½	669 ½	Shale (Limey)
24	139	Shale	1 ½	671	Light Sandy Shale (Oil Sand Stk) (Oil Show) (Strong Odor)
10	149	Sandy Shale	4	675	Oil Sand (Some Shale) (Fair Bleed)
56	205	Shale	1 ½	676 ½	Sandy Shale (Oil Sand Stk) (Poor Bleed)
21	226	Lime	1 ½	678	Oil Sand (Very Soft Shale) (Shaley) (Poor Bleed)
27	253	Shale (Limey)	2 ½	680 ½	Sandy Shale
7	260	Lime	5 ½	686	Sandy Shale (Oil Sand Stk) (Poor Bleed)
18	278	Shale (Limey)	2	688	Sandy Shale
3	281	Sandy Shale	TD	721	Shale
10	291	Sand (Slight Odor) (Oil Show)			
2	293	Sandy Shale			
13	306	Lime			
16	322	Shale (Limey)			
27	349	Lime			
7	356	Black Shale			
3	359	Shale (Limey) (Taking Fluid)			
20	379	Lime			
4	383	Black Shale			
12	395	Lime			
5	400	Shale (Limey)			
6	406	Light Shale (Limey)			
20	426	Shale			
10	436	Sandy Shale			
61	497	Shale			
6	503	Light Shale (Limey)			
3	506	Sandy Shale			
9	515	Shale (Limey)			
16	531				
5	536	Shale Black Shale			
21	557	Light Shale			
9	566	Lime			
14	580	Shale (Limey)			



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



Core Run #_

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	671	0:00		Oil Sand (Some Shale) (Fair Bleed)	675
1	672	1:00	1		
2	673	2:00	1		
3	674	3:00	1		
4	675	4:00	1	Sandy Shale (Oil Sand Stk) (poor Bleed)	676 ½
5	676	6:00	2	Зиниу зните (от зини зтк) (роот втеей)	0/0/2
	070	0.00	2	Oil Sand (Very Soft Shale) (Shaley) (Poor Bleed)	678
6	677	7:30	1 ½		
7	678	9:00	1 ½		
				Sandy Shale	680 ½
8	679	11:00	2		
9	680	13:30	2 ½		
				Sandy Shale (Oil Sand Stk) (Poor Bleed)	
10	681	15:00	1 ½	Sundy Share (On Sund Stry (1 Oor Breed)	
	502	46.00	1		
11	682	16:00	1		
12	683	18:30	2 ½		
12	003	10.50	2 /2		
13					
14					
15					
16					
17					
10					
18					
19		-			
13					
20					
		-			
	1	1	1		1