KOLAR Document ID: 1677245

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	QuarterSec TwpS. R East West
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/Injection	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	SHIELDS E-1
Doc ID	1677245

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	8.75	6	10	20	Portland	5	50/50 POZ
Production 5.625		2.875	8	700	Portland	102	50/50 POZ

Lease:	Shields	
Owner:	3895	
OPR #:		Y A
Contractor:	DALE JACKSON	PRODUCTION CO.
OPR #:	4339	\$1 /H\ -67.1
Surface:	Cemented:	Hole Size:
20' of 6"	5 Sacks	8 ¾"
		0 /4
Longstring:	Cemented:	Hole Size:
Longstring: 700' 2 7/8 8rd		
	Cemented:	Hole Size:
	Cemented: 102 Sacks	Hole Size:

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 620-363-2696

	Well #: E-1
	Location: SWSWNWNW Sec13 Twp16
ļ	\$. R.21 E
1	County: Miami
	FSL:
	FEL:
	API#:15-121-317113-00-00
	Started:9-13-2022
	Completed:9-14-2022
I	TD:

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

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Topsoil	6	655	Shale (Limey)
6	8	Clay	1	656	Coal
10	18	Lime	2	658	Lime
8	26	Blake Shale	3	661	Shale (Limey)
36	62	Lime	2	663	Light Sandy Shale (Oil Sand Stk) (Poor Bleed)
3	65	Shale	1	664	Oil Sand (Shaley) (Good Bleed)
2	67	Red Bed	1	665	Lime (Oil Sand Stk) (Fair Bleed)
5	72	Shale	1	666	Oil Sand (Limey) (Good Bleed)
8	80	Sandy Shale	1	667	Oil Sand (Good Bleed)
13	93	Sand	1	668	Oil Sand (Shaley) (Fair Bleed)
21	114	Lime	1 ½	669 ½	Oil Sand (Good Bleed)
5	119	Shale	4 ½	674	Oil Sand (Some Shale) (Good Bleed)
22	141	Sandy Shale	2	676	Oil Sand (Shaley) (Fair Bleed)
58	199	Shale	5	681	Sandy Shale (Oil Sand Stk) (Poor Bleed)
20	219	Lime	TD	710	Shale
30	249	Shale (Limey)			
8	257	Lime			
4	261	Black Shale			
9	270	Shale (Limey)			
11	281	Sandy Shale			
5	286	Shale			
3	289	Lime			
27	316	Shale			
23	339	Lime			
6	345	Black Shale			
6	351	Light Shale (Limey)			
20	371	Lime			
3	374	Black Shale			
13	387	Lime			
100	487	Shale			
10	497	Light Shale (Limey)			
45	542	Shale			
4	546	Lime			
5	551	Light Shale			
7	558	Lime			
33	591	Shale (Limey)			
7	598	Lime			
13	611	Light Shale			
4	615	Lime			
5	620	Black Shale			
5	625	Light Shale			
14	639	Lime			
10	649	Shale			



Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

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Core Run

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	666	0:00		Oil Sand (Good Bleed)	667
1	667	0:30	1/2		
2	668	1:30	1	Oil Sand (Shaley) (Fair Bleed)	668
3	669	2:00	1/2	Oil Sand (Good Bleed)	669
4	670	3:00	1		
5	671	4:00	1		
6	672	4:30	1/2	Oil Sand (Some Shale) (Good Bleed)	
7	673	5:30	1	Julia (Joine Shale) (Jood Dieed)	674
8	674	6:00	1/2		
9	675	7:00	1	Oil Sand (Shaley) (Fair Bleed)	
10	676	8:00	1		676
11	677	9:30	1 1/2		
12	678	11:30	2		
13	679	13:00	1 1/2	Sandy Shale (Oil Sand Stk) (Poor Bleed)	
14	680	15:00	2		
15	681	17:30	2 1/2		681
16	682	19:30	2	Shale	
17					
18					
19					
20					
20					