KOLAR Document ID: 1677656

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: 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.xxxxx)
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) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
•	If Alternate II completion, cement circulated from:
Operator:	•
Well Name:	feet depth to: 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 #:	·
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. 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 III Approved by: Date:

KOLAR Document ID: 1677656

Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	Ea	ast West	County:				
	flowing 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	. Digital electronic log
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample
Samples Sent to G	Geological 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					
		R			New Used	on, etc.		
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I		
Purpose:		epth Ty	pe of Cement	# Sacks Used	ed Type and 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:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL: Bottom
	_	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 (1200) 10.	JIEG.			. 30.0.71				

Form	ACO1 - Well Completion
Operator	Bobcat Oilfield Service, Inc.
Well Name	SHIELDS F-4
Doc ID	1677656

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	708	Portland	102	50/50 POZ

Lancas	Ch:alda	
Lease:	Shields	
Owner:	Bobcat Oilfield	Service LLC
OPR #:	3895	V A
Contractor:	DALE JACKSON	PRODUCTION CO.
OPR #:	4339	\$ /H\ -3.1
Surface:	Cemented:	Hole Size:
20' of 6"	5 Sacks	8 3/4"
Longstring:	Cemented:	Hole Size:
708'	102'	5 5/8
2 7/8 8rd	53 Portland	
	49 Flyash	

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

	Well #: F-4
	Location: NESENWNW Sec13 Twp16 S.
ļ	R.21 E
1	County: Miami
	FSL:
	FEL:
	API#:15-121-31718-00-00
	Started: 9-26-2022
	Completed: 9-27-2022
I	TD: 715'

SN: None Packer: None

Plugged: None Bottom Plug: None

Well Log

TICAL	D-10.6	Formation	T1/01	DT14	F	
TKN	BTM Depth	Formation	TKN	BTM Depth	Formation	
2	2	Topsoil	3	659	Light Shale	
5	7	Clay (Lose Rocks)	2	661	Light Sandy Shale (Odor)	
10	17	Lime	2	663	Oil Sand (Some Lime And Shale) (Good Bleed)	
8	25	Black Shale	1	664	Lime	
11	36	Lime	1	665	Oil Sand (Fair Bleed)	
6	42	Shale	1 ½	666 ½	Oil Sand (Some Shale) (Good Bleed)	
14	56	Lime	3 ½	670	Sandy Shale (Oil Sand Stk) (Poor Bleed)	
9	65	Shale	TD	710	Shale	
5	70	Red Bed				
10	80	Shale				
10	90	Sandy Shale				
19	109	Lime				
7	116	Shale				
17	133	Sandy Shale				
63	196	Shale				
20	216	Lime				
14	230	Shale				
11	241	Sandy Shale				
7	248	Shale				
8	256	Lime				
24	280	Shale (Limey)				
5	285	Lime				
26	311	Shale (Limey)				
25	336	Lime				
5	341	Black Shale				
4	345	Light Shale				
20	365	Lime				
5	370	Black Shale				
15	385	Lime				
101	486	Shale				
10	496	Light Shale (Limey)				
51	547	Shale				
8	555	Lime				
31	586	Shale				
9	595	Lime				
11	606	Light Shale				
5	611	Lime				
13	624	Black Shale			1	
14	638	Lime				
8	646	Shale				
2	648	Lime				
5	653	Shale				
3	656	Lime				
-			ı	1		



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	663 664	1:00	1	Lime	664
1	664	1:00	1		
2	665	2:00	1	Oil Sand (Fair Bleed)	665
3	666	2:30	1/2	Oil Sand (Some Shale) (Good Bleed)	666 ½
4	667	3:00	1/2		
5	668	5:00	2	Coundy Charle Oil Cound Chiel (Door Diood)	
6	669	7:00	2	Sandy Shale Oil Sand Stk) (Poor Bleed)	
7	670	9:30	2 ½		670
8	671	12:30	3		
9	672	15:00	2 ½		
10	673	18:00	3	Snale	
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					