KOLAR Document ID: 1677670

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
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) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
□ Oil □ WSW □ SWD	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
	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 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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Canad Date on Date Decembed TD Completing Date on	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or 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 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.go\	. 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	sed 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:				
. 5513 (1200) 10.	JIEG.			. 30.0.71				

Form	ACO1 - Well Completion	
Operator	Bobcat Oilfield Service, Inc.	
Well Name	SHIELDS H-3	
Doc ID	1677670	

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	705	Portland	102	50/50 POZ

Lease:	Shields	
Owner:	Bobcat Oilfield	d Service LLC
OPR #:	3895	1
Contractor:	DALE JACKSON	N PRODUCTION CO.
OPR #:	4339	
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:

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

9	Well #: H-3
1	Location: NWNENWNW Sec13 Twp16 S.
ń	R.21 E
	County: Miami
	FSL:
	FEL:
	API#:15-121-31727-00-00
	Started: 10-3-2022
	Completed:10-4-2022
I	TD: 711'

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

Well Log

		110208			
TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Topsoil	1	663 ½	Lime
5	7	Clay (Lose Rocks)	2	665 ½	Sandy Shale (Oil Sand Stk) (Poor Bleed)
10	17	Lime	2 ½	668	Oil Sand (Shaley) (Fair Bleed)
5	22	Black Shale	1	669	Oil Sand (Good Bleed)
11	33	Lime	1	670	Sandy Shale (Oil Sand Stk) (Poor Bleed)
3	36	Shale	1	671	Oil Sand (Shaley) (Fair Bleed)
28	64	Lime	1 1/2	672 ½	Oil Sand (Some Shale) (Good Bleed)
10	74	Shale	4 1/2	677	Sandy Shale
12	86	Sandy Shale	TD	711	Shale
21	107	Lime			
9	116	Shale			
5	121	Sand			
16	137	Sandy Shale			
53	190	Shale			
25	215	Lime			
30	245	Shale			
5	250	Lime			
30	280	Shale			
4	284	Lime			
27	311	Shale			
25	336	Lime			
4	340	Black Shale			
5	345	Light Shale			
21	366	Lime			
5	371	Black Shale			
15	386	Lime			
100	486	Shale			
10	496	Light Shale (Limey)			
52	548	Shale			
8	556	Lime			
30	586	Shale (Limey)			
8	594	Lime			
13	607	Light Shale			
4	611	Lime			
14	625	Shale (Limey)			
11	636	Lime			
17	653	Shale	+		
2	655	Lime	+		
1	656	Coal			
2	658	Shale (Limey)	+		
2	660	Light Shale			
1	661	Light Sandy Shale (Slight Oil Show)	+		
1 ½	662 ½	Oil Sand (Some Shale) (Poor Bleed)	+		
- //	302 /2	S. Sana (Some Share) (1 oor bicca)		<u> </u>	



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	661 662	1:00	1	Oil Sand (Some Shale) (Poor Bleed)	662 1/2
2	663	3:00	2	Lime	663 ½
3	664	4:00	1	Sandy Shale (Limey) (Poor Bleed)	665 1/2
4	665	5:30	1 ½		
5	666	7:00	1 ½	Oil Sand (Shaley) (Fair Bleed)	668
6	667	8:30	1 1/2		
7	668	10:00	1 ½		
8	669	11:30	1 1/2	Oil Sand (Good Bleed)	669
0	003	11.50	172	Sandy Shale (Oil Sand Stk) (Poor Bleed)	670
9	670	12:30	1		
10	671	13:30	1	Oil Sand (Shaley) (Fair Bleed)	671
11	672	14:00	1/2	Oil Sand (Some Shale) (Good Bleed)	672
12	673	15:00	1	Sandy Shale	
13	674	17:30	1 1/2		
14	675	20:30	3		
15	676	23:00	2 ½		
16	677	26:00	3		
17	678				
18	679				
19	680				
20					