KOLAR Document ID: 1455554

CORRECTION #1

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 # 3895
Name: Bobcat Oilfield Service, Inc.
Address 1: 602 W. AMITY SUITE 103
Address 2:
City: LOUISBURG State: KS Zip: 66053 + 8108
Contact Person: Rob Eberhart
Phone: (913) 837-5199
CONTRACTOR: License # 4339
Name: Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.
Wellsite Geologist: NA
Purchaser:

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ WSW ☐ SWD
☐ Gas ☐ DH ☑ EOR
☐ OG ☐ GSW
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ EOR Permit #:
☐ GSW Permit #:

11/2/2018 Spud Date or Recompletion Date
11/2/2018 Date Reached TD
11/13/2018 Completion Date or Recompletion Date

API No.: 15-121-31532-00-00
Spot Description:
SW - NE - SW - NE Sec. 30 Twp. 16 S. R. 22 ☑ East ☐ West
3616 Feet from ☐ North / ☑ South Line of Section
1934 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Miami
Lease Name: MCCANN Well #: WW-24
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 1035 Kelly Bushing: 0
Total Vertical Depth: 681 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: ppm Fluid volume: bbls
Dewatering method used:
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
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:** Karen Ritter **Date:** 03/28/2019

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CORRECTION #1

Page Two

Operator Name: Bobcat Oilfield Service, Inc. Lease Name: MCCANN Well #: WW-24

Sec. 30 Twp. 16 S. R. 22 ☑ East ☐ West County: Miami

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken *(Attach Additional Sheets)*	☐ Yes	☑ No
Samples Sent to Geological Survey	☐ Yes	☑ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☑ Yes	☐ No
Geologist Report / Mud Logs	☐ Yes	☑ No

List All E. Logs Run:

GammaRayNeutronCCL

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Squirrel	644	GL

CASING RECORD ☑ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	8.750	6	10	20	Portland	5	50/50 POZ
Production	5.625	2.875	8	675	Portland	96	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	-			
	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/ Injection:	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:	
		Top	Bottom
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	644	654

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*
	644	654			

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Bobcat Oilfield Service, Inc.
Well Name	MCCANN WW-24
Doc ID	1455554

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	8.750	6	10	20	Portland	5	50/50 POZ
Production	5.625	2.875	8	675	Portland	96	50/50 POZ

Lease:	McCann
Owner:	Bobcat Oilfield Services Inc
OPR #:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
R #:	4339

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

Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 ¾"
Long string: 675' of 2 7/8 8 round	Cemented: 96	Hole Size: 5 5/8

Well #: WW-24	
Location:SW,NE,SW,NE,S30-T16-R22E	
County: Miami	
FSL: 3616	
FEL: 1934	
API#: 15-121-31532-00-00	
Started: 11-2-18	
Completed: 11-13-18	

SN: -	Packer: -	TD: 681'
Plugged: -	Bottom Plug:-	

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	Top Soil	3	576	Oil Sand (very shaley) (poor bleed)
5	6	Clay	5	581	Sandy Shale (oil sand strks)
11	17	Lime	10	591	Shale
3	20	Shale	3	594	Lime
9	29	Sandy Shale	5	599	Black Shale
18	47	Lime	22	621	Shale
25	72	Shale	12	633	Light Shale (limey)
15	87	Lime	8	641	Shale
1	88	Black Shale	2	643	Oil Sand (shaley) (fair bleed)
23	111	Shale	9.5	652.5	Oil Sand (some shale) (poor bleed)
26	137	Sandy Shale	6.5	659	Sandy Shale (oil sand strks)
43	180	Shale	TD	681	Shale
18	198	Lime			
13	211	Shale			
8	219	Sandy Shale			
2	221	Shale			
8	229	Light Shale (limey)			
4	233	Lime			
12	245	Shale			
3	248	Red Bed			
17	265	Shale			
14	279	Lime			
2	281	Black Shale			
15	296	Shale			
25	321	Lime			
8	329	Black Shale			
27	356	Lime			
2	358	Black Shale			
3	361	Lime			
4	365	Shale			
6	373	Lime			
2	375	Black Shale			
96	471	Shale			
10	481	Sandy Shale (strong odor)			
20	501	Shale			
32	533	Light Shale			
2	535	Sandy Shale (oil sand strks)			Surface 11-2-18 Set Time 3:00 pm
4	539	Lime			Called 1:30 pm, Talked to Brooke
9	548	Shale			Long string 675' 2 7/8 8rd TD 681'
8	556	Lime			Set Time 4:00 pm 11-13-18
5	561	Shale			Called 3:10 pm, Talked to Michelle
10	571	Lime			
2	573	Light Shale (limey) (odor)			

Summary of Changes

Lease Name and Number: MCCANN WW-24

API/Permit #: 15-121-31532-00-00

Doc ID: 1455554

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved Date	12/17/2018	03/28/2019
Method Of Completion - Perf	No	Yes
Save Link	../../kcc/detail/operatorEditDetail.cfm?docID=1429628	../../kcc/detail/operatorEditDetail.cfm?docID=1455554
TopsDatum1	N/A	GL
TopsDepth1	N/A	644
TopsName1	N/A	Squirrel

Summary of Attachments

Lease Name and Number: MCCANN WW-24

API: 15-121-31532-00-00

Doc ID: 1455554

Correction Number: 1

Attachment Name