Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1372696

Form ACO-1
November 2016
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 #:

11/1/2017 Spud Date or Recompletion Date
11/3/2017 Date Reached TD
11/3/2017 Completion Date or Recompletion Date

API No.: 15-121-31375-00-00
Spot Description:
SW- SW- NW- SE Sec. 24 Twp. 16 S. R. 21 ☑ East ☐ West
1532 Feet from ☐ North / ☑ South Line of Section
2424 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: CAYOT Well #: 9-17
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 1047 Kelly Bushing: 1047
Total Vertical Depth: 721 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:** 11/29/2017

[redacted] 1372696

Operator Name: Bobcat Oilfield Service, Inc. Lease Name: CAYOT Well #: 9-17

Sec. 24 Twp. 16 S. R. 21 ☑ 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
Geolgist Report / Mud Logs	☐ Yes	☑ No

List All E. Logs Run:

GammaRayNeutronCCL

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

Name	Top	Datum
Squirrel	680	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	8	20	Common	5	60/40 POZ
Production	5.625	2.875	6	714	Common	85	60/40 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)*	680	690

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)*
	680	690			

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	CAYOT 9-17
Doc ID	1372696

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	8	20	Common	5	60/40 POZ
Production	5.625	2.875	6	714	Common	85	60/40 POZ

Dale Jackson Production Co.
Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 ¾"
Longstring: 714' of 2 7/8" 8 round pipe	Cemented: 85 sacks	Hole Size: 5 5/8"

SN: -	Packer: -
Plugged: -	Bottom Plug:-

TD: 721'

Well Log

Well #: 9-17	
Location: SW,SW,NW,SE, S24-T16-R21E	
County: Miaml	
FSL: 1532	
FEL: 2424	
API#: 15-121-31375-00-00	
Started: 11-1-17	
Completed: 11-3-17	

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

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top Soil	5	631	Lime (oder)
10	12	Clay	2	633	Black Shale
21	33	Lime	23	656	Shale
5	38	Black Shale	2	658	Lime
11	49	Lime	12	670	Shale
9	58	Sandy Shale	2	672	Lime
17	75	Lime	4	676	Shale
8	83	Shale	2	678	Sandy Shale (oil sand strks)
3	86	Red Bed	2	680	Lime (Oil sand strks)
16	102	Shale	1	681	Oil Sand (some lime) (fair bleed)
16	118	Lime	4	685	Oil Sand (some shale)(good bleed)
6	124	Shale	1	686	Oil Sand (shaley) (fair bleed)
2	126	Sand (water)	4	690	Sand Shale (Oil sand strks)
10	136	Shale	TD	721	Shale
10	146	Sand (water)(shaley)			
63	209	Shale			
20	229	Lime			
6	235	Shale			
11	246	Sand (water)			
16	262	Shale			
6	268	Lime			
19	288	Shale			
12	299	Sand (water)			
10	309	Lime			
2	311	Shale			
1	312	Lime			
17	329	Shale			
23	352	Lime			
4	356	Black Shale			
7	363	Shale			
20	383	Lime			
4	387	Black Shale			
5	392	Lime			
3	395	Shale			
4	399	Lime			
22	421	Shale			
15	436	Sandy Shale			
131	567	Shale			
7	574	Lime			SET SURFACE – 11:00 AM – 11/1/17
30	604	Shale			CALLED IN 10:00 AM – TALKED TO BROOKE
4	608	Lime			LONGSTRING – 714' of 2 7/8" 8' ROUND PIPE
3	611	Oil Sand (shaley)(fair bleed)			SET TIME 11:30 AM – 11/3/17
15	626	Shale			CALLED IN 10:10 AM - TALKED TO Michelle