KOLAR Document ID: 1353048

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 # 5786
Name: McGown Drilling, Inc.
Address 1: PO BOX K
Address 2:
City: MOUND CITY State: KS Zip: 66056 + __ __ __ __
Contact Person: Chris McGown
Phone: (620) 224-7402
CONTRACTOR: License # 33967
Name: Jackman, Gregory D. & Zachary D. Jackman
Wellsite Geologist: n/a
Purchaser: Plains

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 #:

1/29/2017 Spud Date or Recompletion Date
2/3/2017 Date Reached TD
2/22/2017 Completion Date or Recompletion Date

API No.: 15-003-26569-00-00
Spot Description:
NE - NE - NE - SW Sec. 5 Twp. 23 S. R. 18 ☑ East ☐ West
2340 Feet from ☐ North / ☑ South Line of Section
2420 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: Anderson
Lease Name: BOOTS Well #: 3
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 1047 Kelly Bushing: 1047
Total Vertical Depth: 920 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 40 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 920
feet depth to: 0 w/ 114 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 80 bbls
Dewatering method used: Evaporated
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: 04/20/2017
☑ **Confidential Release Date:** 04/20/2019
☑ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** Karen Ritter **Date:** 04/21/2017

Operator Name: McGown Drilling, Inc. Lease Name: BOOTS Well #: 3

Sec. 5 Twp. 23 S. R. 18 ☑ East ☐ West County: Anderson

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:

GR/N

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

Name	Top	Datum
Attached	0	0

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	9.875	7	17	40	Portland	12	0
Production	5.875	2.875	6.5	911	POZ	114	0

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: 3/3/2017

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: ☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*

PRODUCTION INTERVAL:

Top	Bottom
858-862	

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)*

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	McGown Drilling, Inc.
Well Name	BOOTS 3
Doc ID	1353048

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
2	858-862	2500# 12/20	858-862

Form	ACO1 - Well Completion
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Doc ID	1353048

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	9.875	7	17	40	Portland	12	0
Production	5.875	2.875	6.5	911	POZ	114	0

CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 50173
LOCATION Ottawa
FOREMAN Alan Mader

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-3-17	9999	Brooks 3	SW 5	23	18	AN

CUSTOMER: Jackman Oil
MAILING ADDRESS: 1 West Mulberry
CITY: Colony | STATE: KS | ZIP CODE: 66015

TRUCK #	DRIVER	TRUCK #	DRIVER
730	Alan Mad	Safety	Meet
368	Arl McD		
369	Mik Hag		
804	Har Bec.		

JOB TYPE long String | HOLE SIZE 5 1/8 | HOLE DEPTH 920 | CASING SIZE & WEIGHT 2 7/8
CASING DEPTH 912 | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING yes
DISPLACEMENT 5.3 | DISPLACEMENT PSI 800 | MIX PSI 200 | RATE 4 bpm

REMARKS: Held meeting. Established rate. Mixed & pumped 100# gel followed by 114 sk Poz Blend II A plus 2% gel 5# Kolseal & 1# Pheno seal per sack. Circulated cement. Flushed pump. Pumped plug to casing TD. Well held 800 PSI. Set float.

Jackman Drilling

Alan Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	368	1500.00	
CE0002	25	MILEAGE	368	178.75	
CE0711	1	min ton	804	660.00	
WE0853	3	80 vac	368	300.00	
		sub		2638.75	
		less	50%		1127.10
CL5842	114 sk	PozBlend II		1681.50	
CC5965	296 #	gel		88.80	
CL6077	570 #	Kolseal		285.00	
CC6079	114 #	Pheno Seal		153.90	
CP8176	1	2 7/8 plug		45.00	
		sub total		2254.20	
		less 50%			1319.38
			B.D	SALES TAX	105.55
				ESTIMATED TOTAL	2552.03

Ravin 3737

AUTHORIZTION _____ TITLE _____ DATE 5073.29

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this fo

Jackman Oilfield Services
1 West Mulberry St.
Colony, KS 66015
620-852-3350

WELL LOG
Jackman Oilfield Services/McGown Drilling
Boots #3

January 29, 2017

Thickness of Strata	Formation	Total
38.00	Soil/clay	38.00
98.00	Lime	136.00
4.00	Shale	140.00
1.00	Lime	141.00
15.00	Shale	156.00
2.00	Lime	158.00
110.00	Shale	268.00
51.00	Lime	319.00
31.00	Shale	350.00
1.00	Lime	351.00
17.00	Shale	368.00
62.00	Lime	430.00
5.00	Shale	435.00
2.00	Coal	437.00
55.00	Lime	492.00
38.00	Shale	530.00
6.00	Sandy lime	536.00
74.00	Shale	610.00
1.00	Lime	611.00
48.00	Shale	659.00
69.00	Lime	728.00
35.00	Shale	763.00
5.00	Lime	768.00
19.00	Shale	787.00
3.00	Lime	790.00
5.00	Coal	795.00
12.00	Shale	807.00
10.00	Lime	817.00
7.00	Shale	824.00
13.00	Lime	837.00
10.00	Shale	847.00
1.00	Lime	848.00
6.00	Shale	854.00

3.00	Broken sand	857.00	Heavy bleed
22.00	Sand/Sandy shale	879.00	
7.00	Shale	886.00	
2.00	Sand	888.00	Decent bleed
32.00	Shale	920.00	TD

Drilled a 9 7/8" hole to 39.7'
Drilled a 5 7/8" hole to 920'

Set 40' of 7" surface casing cemented with 12 sacks of portland cement
Ran 911.30' of 2 7/8"

1 core

Cemented on 2/3/17

Boots #3