

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**



Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

OPERATOR: License # 3895  
Name: Bobcat Oilfield Services, Inc.  
Address 1: 30805 COLD WATER RD  
Address 2: \_\_\_\_\_  
City: LOUISBURG State: KS Zip: 66053 + 8108  
Contact Person: Bob Eberhart  
Phone: ( 913 ) 837-2823  
CONTRACTOR: License # 4339  
Name: Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.  
Wellsite Geologist: N/A  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- ☒ New Well    ☐ Re-Entry    ☐ Workover
- ☒ Oil    ☐ WSW    ☐ SWD    ☐ SIOW  
☐ Gas    ☐ D&A    ☐ ENHR    ☐ SIGW  
☐ OG    ☐ GSW    ☐ Temp. Abd.  
☐ 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 ENHR    ☐ Conv. to SWD  
☐ Conv. to GSW

☐ Plug Back: \_\_\_\_\_ Plug Back Total Depth

☐ Commingled    Permit #: \_\_\_\_\_

☐ Dual Completion    Permit #: \_\_\_\_\_

☐ SWD    Permit #: \_\_\_\_\_

☐ ENHR    Permit #: \_\_\_\_\_

☐ GSW    Permit #: \_\_\_\_\_

08/06/2010    08/10/2010    09/02/2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-121-28791-00-00

Spot Description:

NW SE NE NW Sec. 24 Twp. 16 S. R. 21 ☒ East ☐ West  
4,400 Feet from ☐ North / ☒ South Line of Section  
3,200 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE    ☐ NW    ☒ SE    ☐ SW

County: Miami

Lease Name: Schendel Well #: 3-10

Field Name: \_\_\_\_\_

Producing Formation: Squirrel

Elevation: Ground: 1029 Kelly Bushing: 0

Total Depth: 717 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: 0

feet depth to: 704 w/ 90 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**

☐ Letter of Confidentiality Received

Date: \_\_\_\_\_

☐ Confidential Release Date: \_\_\_\_\_

☒ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

ALT ☐ I ☒ II ☐ III Approved by: Deanna Garrison Date: 11/09/2010



1046079

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Schendel Well #: 3-10  
 Sec. 24 Twp. 16 S. R. 21 ☒ East ☐ West County: Miami

**INSTRUCTIONS:** Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☒ Yes ☐ No

Electric Log Run ☒ Yes ☐ No

Electric Log Submitted Electronically ☒ Yes ☐ No  
 (If no, Submit Copy)

List All E. Logs Run:

Gamma Ray/Neutron/CCL

☒ Log Formation (Top), Depth and Datum ☐ Sample  
 Name Top Datum  
 Squirrel 704 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 Casing	8.75	6.25	8	20	Portland	5	None
Production Casing	5.625	2.875	6	704	Portland/Fly Ash	90	60/40 Pause Mix

### 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	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	676-677	Acid 250 gallons 7 1/2 % HCL	704
	680-684		

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.			Producing Method:			
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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:	
<input type="checkbox"/> Vented	<input type="checkbox"/> Sold	<input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.	<input type="checkbox"/> Commingled	
(If vented, Submit ACO-18.)			(Submit ACO-5)			(Submit ACO-4)	
			<input type="checkbox"/> Other (Specify) _____				

Master  
7-13-10

**Avery Lumber**  
P.O. BOX 66  
MOUND CITY, KS 66056  
(913) 795-2210 FAX (913) 795-2194

Merchant Copy  
**INVOICE**  
THIS COPY MUST REMAIN AT  
MERCHANT AT ALL TIMES!

Page: 1 Invoice: **10021923**

Special Instructions: **913-837-4159** Time: 12:06:44  
Ship Date: 07/13/10  
Invoice Date: 07/16/10  
Due Date: 08/05/10

Sale rep: **MAVERY MIKE** Acct rep code:

Sold To: **BOBCAT OILFIELD SRVC, INC** Ship To: **BOBCAT OILFIELD SRVC, INC**  
C/O BOB EBERHART (913) 837-2823  
30805 COLDWATER RD  
LOUISBURG, KS 66053 (913) 837-2823

Customer #: 3570021 Customer PO: Order By:

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
280.00	280.00	L	BAG	CPPC	PORTLAND CEMENT	7.1000 BAG	7.1000	1988.00
240.00	240.00	L	BAG	CPPM	POST SET FLY ASH 76#	5.1000 BAG	5.1000	1224.00
14.00	14.00	L	EA	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00

OKRE

**INVOICE**

FILLED BY SHIP VIA MIAMI COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION X	CHECKED BY	DATE SHIPPED	DRIVER	Sales total	\$3450.00
	Freight	100.00	Misc + Frgt	100.00	
	Taxable	3550.00	Sales tax	268.03	
	Non-taxable	0.00			
				<b>TOTAL</b>	<b>\$3818.03</b>

1 - Merchant Copy



Lease :	Schendel	
Owner:	Bobcat Oilfield Services Inc.	
OPR #:	3895	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface:	Cemented:	Hole Size:
20FT, 6IN	5 SACKS	8 3/4
Longstring	Cemented:	Hole Size:
704' 2 7/8	90	5 5/8

8rd

Dale Jackson Production Co.  
Box 266, Mound City, Ks 66056  
Cell # 620-363-2683  
Office # 913-795-2991

Well #: 3-10
Location: SE NE NW S24 T16 R21
County: Miami
FSL: 4400
FEL: 3200
API#: 15-121-28791-00-00
Started: 8-6-2010
Completed: 8-10-2010
TD: 717'

SN:	Packer:
672'	
Plugged:	Bottom Plug:

## Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top soil	4	622	Lime (odor)
7	9	Clay	.8	630	Coal
11	20	Lime	8	638	Lime
2	22	Shale	10	648	Shale (limey)
2	24	Black shale	3	651	Lime
16	40	Lime	6	657	Shale
8	48	Sand (dry)	1	658	Lime
15	63	Lime	2	660	Coal
15	78	Sandy shale	8	668	Shale(limey)
4	82	Shale	.5	668.5	Coal(odor)
11	93	Sandy shale	3	671.5	Shale
22	115	Lime	1.5	673	Sand (dry) (shaley)
2	117	Shale	2	675	Oil sand (fair bleed)(some shale)
3	120	Sand (dry)	.5	675.5	Oil sand (shaley)(fracture) (water)
16	136	Sandy shale	2.5	678	Oil sand (some shale)(fair bleed)
63	199	Shale	1	679	Oil sand (shaley)fracture (water)
20	219	Lime	4.5	683.5	Oil sand(shaley) (good bleed)
11	230	Shale	1	684.5	Sandy shale (oil sand str.)(poor bleed)
8	238	Sand (dry)	6.5	691	Sandy shale
12	250	Shale	TD	717	shale
8	258	Lime			
17	275	Shale			
10	285	Sand(dry)			
5	290	Shale			
8	298	Lime			
4	302	Shale			
2	304	Lime			
16	320	shale			
26	346	Lime			
9	355	Black shale			
20	375	Lime			
5	380	Black shale			
13	393	Lime			
25	418	Shale			
4	422	Sand (dry)			
78	500	Shale			
2	502	Shale (oil sand str.)			
1	503	Oil sand (fair bleed)			
19	522	Shale			
2	524	Black shale			
34	558	Shale			
9	567	Lime			
28	595	Shale			
5	600	Lime			
2	602	Shale			
1	603	Oil sand (poor bleed)			
15	618	shale			

**Dale Jackson Production Co.**  
**Box 266, Mound City, Ks 66056**  
**Cell # 620-363-2683**  
**Office # 913-795-2991**



<b>Lease :</b>	Schendel
<b>Owner:</b>	Bobcat Oilfield Service Inc
<b>OPR #:</b>	3895
<b>Contractor:</b>	DALE JACKSON PRODUCTION CO.
<b>OPR #:</b>	4339

Core  
Run #

<b>Well #: 3-10</b>
<b>Location: SE NE NW S29 T16 R21</b>
<b>County: Miami</b>
<b>FSL:4400</b>
<b>FEL:3200</b>
<b>API#:15-121-28791-00-00</b>
<b>Started: 8-6-2010</b>
<b>Completed: 8-10-2010</b>

[illegible]