

KANSAS CORPORATION COMMISSION 1046390  
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 #: \_\_\_\_\_

08/10/2010    08/14/2010    09/02/2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-121-28796-00-00

Spot Description: \_\_\_\_\_

SW NE SE NW Sec. 24 Twp. 16 S. R. 21 ☒ East ☐ West

3,610 Feet from ☐ North / ☒ South Line of Section

3,136 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE    ☐ NW    ☒ SE    ☐ SW

County: Miami

Lease Name: Schendel Well #: 8-10

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

Producing Formation: Squirrel

Elevation: Ground: 1012 Kelly Bushing: 0

Total Depth: 701 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: 686 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: 11/18/2010



1046390

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Schendel Well #: 8-10  
 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 686 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	686	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	657-659	Acid 250 gallons 7.5% HCL	686
	662-665		

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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	--	--

water  
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: 12:08:44  
Ship Date: 07/13/10  
Invoice Date: 07/18/10  
Due Date: 08/05/10

Sale rep: MAVERY MIKE

Acct rep code:

Sold To: BOBCAT OILFIELD SRVC, INC  
C/O BOB EBERHART  
30805 COLDWATER RD  
LOUISBURG, KS 66053

Ship To: BOBCAT OILFIELD SRVC, INC  
(913) 837-2823  
(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	OPPC	PORTLAND CEMENT	7.1000 BAG	7.1000	1988.00
240.00	240.00	L	BAG	CPPM	POST SET FLY ASH 75#	5.1000 BAG	5.1000	1224.00
14.00	14.00	L	EA	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00

OK RE

INVOICE

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

TOTAL \$3818.03

1 - Merchant Copy



2010-07-16 11:22

19137952194

Page 1

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:
686' 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

SN: 654	Packer: none
Plugged:	Bottom Plug:

Well #: 8-10
Location: NE SE NW S24 T16 R21
County: Miami
FSL: 3720 3610
FEL: 3180- 3136
API#: 15-121-28796-00-00
Started: 8-10-2010
Completed: 8-14-2010
TD: 701

## Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top soil	3	664.5	Oil sand (shaley)(fair bleed)
2	4	Clay	2.5	667	Sandy shaley (oil sand str.) (poor bleed)
1	5	Black shale	TD	701	shale
5	10	Shale			
39	49	Lime			
4	53	Red bed			
9	62	Shale			
4	66	Sand (dry)			
10	76	Sandy shale			
17	93	Lime			
4	97	Shale			
78	125	Sandy shale			
56	181	Shale			
20	201	Lime			
5	206	Shale			
10	216	Sand (dry)			
15	231	Shale			
7	238	Lime			
16	254	Shale			
17	271	Sand (dry)			
9	280	Lime			
22	302	Shale			
25	327	Lime			
12	339	Shale			
18	357	Lime			
5	362	Black shale			
13	375	Lime			
26	401	Shale			
4	405	Sand (dry)			
82	487	Shale			
2	489	Sandy shale (oil sand str.)			
53	542	Shale			
8	550	Lime			
31	581	Shale			
6	587	Lime (odor)			
13	600	Shale			
5	605	Lime			
5	610	Coal			
6	616	Lime			
5	621	Shale			
13	634	Lime			
11	645	Shale			
4	649	Lime (shaley)			
5.5	654.5	Shale			
1.5	655	Oil sand (fair bleed)			
4.5	660.5	Oil sand (shaley) (good bleed) (some water)			
1	661.5	Oil sand (fracture) (shaley) (lots of water)			

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



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

Core  
Run #

Well #: 8-10
Location: NE SE NW S24 T16 R21
County: Miami
FSL: 3720- 3/2/0
FEL: 3188 3/3/0
API#: 15-121-2896-00-00
Started: 8-10-2010
Completed: 8-12-2010

[illegible]