

KANSAS CORPORATION COMMISSION 1094851  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

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 Services, Inc.  
Address 1: 30805 COLD WATER RD  
Address 2:  
City: LOUISBURG State: KS Zip: 66053 + 8108  
Contact Person: Bob Eberhart  
Phone: ( 913 ) 285-0873  
CONTRACTOR: License # 4339  
Name: Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.  
Wellsite Geologist: N/A  
Purchaser: Coffeyville Resources Refining & Marketing  
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 #:

06/26/2012 06/28/2012 10/12/2012  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-121-29168-00-00

Spot Description:  
SW NE NE SW Sec. 24 Twp. 16 S. R. 21 ☒ East ☐ West  
2244 Feet from ☐ North / ☒ South Line of Section  
3080 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SW

County: Miami  
Lease Name: Cayot Well #: 23-12  
Field Name: Paola-Rantoul

Producing Formation: Squirrel  
Elevation: Ground: 1037 Kelly Bushing: 0  
Total Depth: 719 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/ 85 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: 10/23/2012



1094851

Operator Name: Bobcat Oilfield Services, Inc.

Lease Name: Cayot

Well #: 23-12

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 ☒ Log Formation (Top), Depth and Datum ☐ Sample  
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No Name Top Datum  
 Squirrel 676 GL

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

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	8	20	Portland	5	None
Production casing	5.625	2.875	6	704	Portland/Fly Ash	85	60/40 Poz 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
3	675-682	Acid 250 gal 7.5% HCL	704

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR.

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. ☐ Commingled  
 (Submit ACO-5) (Submit ACO-4)  
☐ Other (Specify)

## PRODUCTION INTERVAL:

Lease:	Cayot	
Owner:	Bobcat Oilfield Services, Inc.	
OPR #:	3895	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface:	Cemented:	Hole Size:
20' 6"	5	8 3/4
Longstring	Cemented:	Hole Size:
704' 2 7/8	85 sacks	5 5/8
8 rnd		

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

Well #: 23-12
Location: SW-NE-NE-SW S24 T16 R21E
County: Miami
FSL: <del>2240</del> 2244
FEL: 3080
API#: 15-121-29168-00-00
Started: 6/26/12
Completed: 6/28/12

SN: 675'	Packer:	TD: 719'
Plugged:	Bottom Plug:	

### Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
			11	647	Shale (Limey)
			7	654	Lime
			13	667	Shale
			3	670	Lime (Shaley)
	29	Lime	4	674	Shale
5	34	Black shale	1	675	Sandy Shale (Oil Sand Streak)
11	45	Lime	4	679	Oil Sand (Some Shale) (Fair Bleed)
9	54	Shale (Limey)	2	681	Oil Sand (Shaley) (Fair Bleed)
19	73	Lime	8	689	Sand Shale (Oil Sand Streak)
4	77	Shale	TD	719	Shale
3	80	Red Bed			
18	98	Shale			
15	113	Lime			
19	132	Sandy Shale			
7	139	Sand (Dry)			
65	204	Shale			
20	224	Lime			
7	231	Shale			
6	237	Sand (Dry)			
4	241	Lime			
14	255	Shale			
8	263	Lime			
18	281	Shale			
13	294	Sand (Dry)			
13	307	Lime			
17	324	Shale			
25	349	Lime			
8	357	Black Shale			Surface 6-26-12 Set Time 1:30pm Called 11:00am Becky
5	362	Shale (Limey)			Longstring 704' 2 7/8 pipe TD 719
18	380	Lime			Set Time 12:30pm 6-28-12 Called 11:00am Steve
4	384	Black Shale			
13	397	Lime			
165	562	Shale			
8	570	Lime			
28	598	Shale			
5	603	Lime			
2	605	Lime (Shaley)			
1	606	Shale (Oil Sand Streak)			
16	622	Shale			
3	625	Lime			
7	632	Shale			
4	636	Lime			

**Avery Lumber**  
P.O. BOX 66  
MOUND CITY, KS 66058  
(913) 795-2210 FAX (913) 795-2194

Merchant Copy

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

Page: 1

Invoice: **10041829**

Special :

Time: 09:37:22

Instructions :

Ship Date: 06/22/12

Sale rep #: MAVERY MIKE

Acct rep code:

Invoice Date: 06/28/12

Due Date: 08/05/12

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:

5TH

T 27

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
245.00	245.00	L	BAG	CPPC	PORTLAND CEMENT	8.8900 BAG	8.8900	2178.05
280.00	280.00	L	BAG	CPPM	POST SET FLY ASH 75#	5.7900 BAG	5.7900	1621.20
14.00	14.00	L	EA	CPOP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00

Coyot  
23-12  
6/28

913-837-4159

# INVOICE

X	FILLED BY	CHECKED BY	DATE SHIPPED	DRIVER	Freight	100.00	Sales total	\$4037.25
	SHIP VIA	MIAMI COUNTY			Taxable	4137.25	Misc + Frgt	100.00
	RECEIVED COMPLETE AND IN GOOD CONDITION				Non-taxable	0.00	Sales tax	312.36
					Tax #			

**TOTAL \$4449.61**

1 - Merchant Copy

