



KANSAS CORPORATION COMMISSION 1094849  
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 #:  
07/19/2012 07/23/2012 10/12/2012  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-121-29166-00-00  
Spot Description:  
NE SE SE SW Sec. 24 Twp. 16 S. R. 21  East  West  
457 Feet from  North /  South Line of Section  
2644 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Miami  
Lease Name: Cayot Well #: 21-12  
Field Name: Paola-Rantoul  
Producing Formation: Squirrel  
Elevation: Ground: 1038 Kelly Bushing: 0  
Total Depth: 739 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: 0  
feet depth to: 731 w/ 75 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 Garisov Date: 10/23/2012



1094849

Operator Name: Bobcat Oilfield Services, Inc.

Lease Name: Cayot

Well #: 21-12

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 702 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	12.25	6	8	40	Portland	16	None
Production casing	5.625	2.875	6	731	Portland/Fly Ash	75	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				

PERFORATION RECORD - Bridge Plugs Set/Type  
Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record  
*(Amount and Kind of Material Used)*

Shots Per Foot	702-712	Depth
3		731
		Acid 250 gal 7.5% HCL

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:
40' of 6"	16 sacks	12 1/4
Longstring	Cemented:	Hole Size:
731' 2 7/8		5 5/8
8 rnd		

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

Well #: 21-12
Location: NE-SE-SE-SW S24 T16 R21E
County: Miami
FSL: 460 457
FEL: 2640 2644
API#: 15-121-29166-00-00
Started: 7/19/12
Completed: 7/27/12

SN: 700'	Packer:	TD: 739'
Plugged:	Bottom Plug:	

### Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top Soil	19	624	Shale
28	28	Clay	7	631	Lime
20	48	Lime (Clay Streaks)	3	634	Oil Sand (Shaley & Limey) (Poor Bleed)
6	54	Black shale	13	647	Shale
11	65	Lime	4	651	Lime
9	74	Shale (Limey)	4	655	Black Shale
25	89	Lime	23	678	Shale (Limey)
8	97	Shale	3	681	Lime
1	98	Red Bed	5	686	Shale
23	121	Shale	1	687	Lime
13	134	Lime	12	699	Shale
3	137	Shale	2	701	Light Sandy Shale (Slight Odor)
5	142	Sand (Dry)	6.5	707.5	Oil Sand (some Shale) (Fair Bleed)
9	151	Shale	1	708.5	Lime
14	165	Sand (Dry) (Taking Fluid)	25.5	711	Sandy shale (Oil Sand Streak)
62	227	Shale	1	712	Oil Sand (Very Shaley) (Fair Bleed)
20	247	Lime	5	717	Sandy Shale (Oil Sand Streaks)
5	252	Shale	8	725	Sandy Shale
11	263	Sand (Dry)	TD	739	Shale
15	278	Shale			
6	284	Lime			
10	294	Shale			
9	303	Light Sandy Shale			
10	313	Sand (Dry)			
15	328	Lime			
17	345	Shale			
5	350	Lime			
2	352	Lime (Fractured) (Taking Fluid)			Surface 7-19-12 Set Time 1:30pm Called 11:00am Judy
15	367	Lime			Longstring 731' 2 7/8 pipe TD 739'
3	370	Lime (Fractured) (Taking Fluid)			Not called in
6	376	Shale			
4	380	Shale (Limey)			NO CORE
21	401	Lime			
4	405	Shale			
14	419	Lime			
156	575	Shale			
1	576	Lime			
9	585	Shale			
8	593	Lime			
8	601	Shale			
4	605	Lime			



TICKET NUMBER 37512  
 LOCATION Ottawa, KS  
 FOREMAN Casperson

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
7/24/12	1448	Kayot # 21-12	E 24	16	21	MI
CUSTOMER <u>Barrat Oilfield Serv Inc</u>						
MAILING ADDRESS <u>30805 Coldwater Rd</u>						
CITY <u>Louisburg</u>						
STATE <u>KS</u>						
ZIP CODE <u>66805</u>						

TRUCK #	DRIVER	TRUCK #	DRIVER
481	Cashan	CK	
1060	Gar Moo	GM	
369	Der Mas	DM	
558	Set Tur	ST	

JOB TYPE longstring HOLE SIZE 5 5/8" HOLE DEPTH 740' CASING SIZE & WEIGHT 2 1/2" Euc  
 CASING DEPTH 731' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" rubber plug  
 DISPLACEMENT 4.25 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.5 bpm

REMARKS: hold safety meeting, established circulation, mixed + pumped 100 # Premium Gal followed by 10 bbls fresh water, mixed + pumped 75 sks OWC cement w/ 1/4 # FloSeal per sk, cement to surface, checked pump clean, pumped 2 1/2" rubber plug to casing ID w/ 4.25 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	20 mi	MILEAGE		80.00
5402	731'	casing footage		
5407	minimum	for mileage		350.00
5502C	1.5 hrs	80 vac		135.00
1126	75 sks	OWC cement		1410.00
1118B	100 #	Premium Gal		21.00
4402	1	2 1/2" rubber plug		28.00
1107	19 #	FloSeal		44.65
			7.55%	SALES TAX
				ESTIMATED TOTAL
				113.53
				3212.18

AUTHORIZATION TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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 form.

251536

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

Customer Copy  
**INVOICE**

PLEASE REFER TO INVOICE NUMBER  
 ON ALL CORRESPONDENCE

Page: 1	Invoice: <b>10042290</b>
Special : Instructions :	Time: 17:06:22 Ship Date: 07/14/12 Invoice Date: 07/17/12 Due Date: 08/05/12
Sale rep #: <b>MAVERY MIKE</b>	Acct rep code:
Sold To: <b>BOBCAT OILFIELD SRVC, INC</b> C/O BOB EBERHART 30805 COLDWATER RD LOUISBURG, KS 66053	Ship To: <b>BOBCAT OILFIELD SRVC, INC</b> (913) 837-2823  (913) 837-2823
Customer #: 3570021	Customer PO: Order By:

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	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00

*Coyot 2/12 7/22/12*

*OKR Direct Delivery*

**INVOICE**

913 837 4155

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

**TOTAL \$4449.61**

2 - Customer Copy

