

ALT ☐ I ☒ II ☐ III Approved by: Deanna Garriso Date: 10/02/2012



1094637

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Cayot Well #: 1-12  
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If no, Submit Copy)  List All E. Logs Run:  Gamma Ray/Neutron/CCL	<input checked="" type="checkbox"/> Log    Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width: 100%;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Squirrel</td> <td>661</td> <td>GL</td> </tr> </table>	Name	Top	Datum	Squirrel	661	GL
Name	Top	Datum					
Squirrel	661	GL					

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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	686	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	661-670	Acid 250 gal 7.5% HCL	686

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<b>METHOD OF COMPLETION:</b> <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) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Lease:	Cayot	
Owner:	Bobcat Oilfield Services, Inc.	
OPR #:	3895	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface:	Cemented:	Hole Size: 8 1/4
20' of 6"	5 sacks	
Longstring	Cemented:	Hole Size:
686' 2 7/8	85 sacks	5 5/8
8 md		

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

Well #: 1-12
Location: SE-NE-NW-SE S24 T16 R21E
County: Miami
FSL: 2273
FEL: 1438
API#: 15-121-29146-00-00
Started: 7/25/12
Completed: 7/26/12

SN: 655'	Packer:	TD: 699'
Plugged:	Bottom Plug:	

## Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top Soil	3	656	Shale
3	5	Clay	2	658	Light Shale (Oil Sand Streak)
9	14	Lime	1.5	659.5	Oil Sand (Some Shale) (Fair Bleed)
6	20	Black Shale	.5	660	Lime
11	31	Lime	2.5	662.5	Oil Sand (Some Shale) (Fair Bleed) (Some Water)
9	40	Shale (Limy)	2	664.5	Oil Sand (Oil & Water)
18	58	Lime	.5	665	Shale (Oil Sand Streak)
4	62	Shale	2	667	Oil Sand (Some Shale) (Fair Bleed) (Some Water)
3	65	Red Bed	1	668	Shale (Oil Sand Streak)
18	83	Shale	.5	668.5	Oil sand (Good Bleed)
6	99	Lime	1	669.5	Shale (Oil Sand Streak)
3	102	Shale	.5	670	Oil Sand (Fair Bleed)
12	114	Sandy Shale	4.5	674.5	Shale (Oil Sand Streak)
15	129	Shale	TD	699	Shale
5	134	Sand (Dry)			
55	189	Shale			
21	210	Lime			
7	217	Shale			
9	226	Sand (Dry)			
17	243	Shale			
3	246	Lime			
23	269	Shale			
10	279	Sand (Dry)			
13	292	Lime			
17	309	Shale			
25	334	Lime			
8	342	Shale			Surface 7-25-12 Set Time 1:00pm Called 11:00am Becky
23	365	Lime			Longstring 686' 2 7/8 8 md 7-25-12 TD 699'
4	369	Shale			Set Time 11:30am Called 10:30am Judy
13	382	Lime			
168	550	Shale			
7	557	Lime			
27	584	Shale			
7	591	Lime			
2	593	Oil Sand (Shaley) (Fair Bleed)			
14	607	Shale			
4	611	Lime			
23	634	Shale (Limy)			
4	638	Lime			
12	650	Shale (Shaley)			
3	653	Lime			



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OPR #:	4339

## Core Run #1

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	658	0:00	0	Oil Sand (Some Shale) (Fair Bleed)	659.60'
1	659	1:00	1		
2	660	2:30	1.5	Lime	660.20'
3	661	3:30	1	Oil Sand (Some Shale) (Fair Bleed) (Some Water)	662.50'
4	662	4:30	1		
5	663	5:30	1	Oil Sand (Oil & Water)	664.30'
6	664	6:00	.5		
7	665	7:00	1	Sandy Shale (Oil Sand Streak)	665.00'
8	666	8:30	1.5	Oil Sand (Some Shale) (Fair Bleed) (Some Water) (666.2-666.4 Fractured)	666.80'
9	667	9:30	1	Sandy Shale (Oil Sand Streak)	668.00'
10	668	12:00	2.5		
				Oil Sand (Good Bleed)	668.50'
11	669	14:00	2	Shale (Oil Sand Streak)	669.50'
12	670	15:30	1.5	Oil Sand (Fair Bleed)	670.00'
				Shale (Oil Sand Streak)	674.50'
13	671	17:30	2		
14	672	19:30	2		
15	673	21:30	2		
16	674	24:00	2.5		
17	675	26:00	2	Shale	
18	676	28:00	2		
19	677	30:30	2.5		
20	678	32:30	2		

Jul. 17. 2012 3:27PM

Avery Lumber 913-795-2194

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

No. 1111 P. 1

Customer Copy

## INVOICE

PLEASE REFER TO INVOICE NUMBER  
ON ALL CORRESPONDENCE

Page: 1

Invoice: 10042290

Special :	Time: 17:06:22
Instructions :	Ship Date: 07/14/12
	Invoice Date: 07/17/12
Sale rep #: MAVERY MIKE	Due Date: 08/05/12
Acct rep code:	

Sold To: BOBCAT OILFIELD SRVC, INC  
C/O BOB EBERHART  
30806 COLDWATER RD  
LOUISBURG, KS 66053

Ship To: BOBCAT OILFIELD SRVC, INC

(913) 837-2823

(913) 837-2823

Customer #: 3570021

Customer PO:

Order By:

8TH  
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	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00

Cayot 1-12  
7/26

OKR  
Direct Delivery

# INVOICE

913 837 41

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

TOTAL \$4449.61

2 - Customer Copy

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