

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1094795

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 #38	95		API No. 15 - 15-121-29156-00-00	)
Name: Bobcat Oilfield S			Spot Description:	
Address 1:30805 COLD W/	ATER RD		, ,	rp. 16 S. R. 21 ▼ East West
Address 2:			2262 Feet from	☐ North / ✓ South Line of Section
City: LOUISBURG	State: KS Zip:	66053 + 8108	Feet from	<b>▼</b> East /  West Line of Section
Contact Person: Bob Eberh			Footages Calculated from Nearest	Outside Section Corner:
Phone: ( 913 ) 285-087	3		□ NE □ NW ✓ SE	∃ □sw
CONTRACTOR: License #_4			County: Miami	
Name: Jackson, Dale E & S		Jackson Production Co.	Lease Name: Cayot	Well #: 11-12
Wellsite Geologist: N/A			Field Name: Paola-Rantoul	
Purchaser: Coffeyville Reso	urces Refining & Ma	rketing	Producing Formation: Squirrel	
Designate Type of Completion	:		Elevation: Ground: 1030	Kelly Bushing: _0
		Workover		Total Depth:
✓ oil  wsw	SWD	□ slow	Amount of Surface Pipe Set and Ce	•
Gas D&A	☐ SWD	☐ sigw	Multiple Stage Cementing Collar Us	
☐ og	□ GSW	Temp. Abd.		Feet
CM (Coal Bed Methane)	_		If Alternate II completion, cement ci	
Cathodic Other	Core, Expl., etc.):			w/85 sx cmt
If Workover/Re-entry: Old Wel	l Info as follows:		leet deptil to.	_ W/ 5x c/m
Operator:				
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserv	e Pit)
Original Comp. Date:	Original Tota	I Depth:	Chlorido contenti	ran Fluid valumas hila
Deepening Re-	perf. Conv. to E	NHR Conv. to SWD	1	pm Fluid volume: bbls
	Conv. to G	sw	Dewatering method used:	
Plug Back:	Plug l	Back Total Depth	Location of fluid disposal if hauled of	offsite:
Commingled	Permit #:		Operator Name:	
Dual Completion	Permit #:			
SWD	Permit #:			License #:
ENHR	Permit #:		QuarterSecTwp	S. R
_ □ GSW	Permit #:		County: F	Permit #:
06/28/2012 06/2	29/2012	09/19/2012		
Spud Date or Date		Completion Date or		

## **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 I III Approved by: Deanna Garrison Date: 10/04/2012

Side Two



Operator Name: Bob	cat Olifield Servi	ices, inc.	Lease Nam	ne: Cayot		Well #:	-12	
Sec. 24 Twp. 16	s. R. <u>21</u>	✓ East	County: _M	1iami				
ime tool open and clos	sed, flowing and shus if gas to surface to	nd base of formations put-in pressures, whethe est, along with final chall well site report.	er shut-in pressure	reached static leve	l, hydrostatic press	ures, bottom l	hole temper	rature, fluid
Orill Stem Tests Taken (Attach Additional S	iheets)	☐ Yes   ✓ No		✓ Log Formati	on (Top), Depth and	d Datum	☐ Sa	ample
Samples Sent to Geol	ogical Survev	☐ Yes 📝 No		Name quirrel		Top 659	Da GL	atum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy,	l Electronically	✓ Yes		quirei				
List All E. Logs Run:								
Gamma Ray/Neutro	n/CCL							
		CASI	NG RECORD [	New ✓ Used				
		1	<del> </del>	e, intermediate, produc		# Sacks	Type or	nd Percent
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		ditives
Surface casing	8.75	6	8	20	Portland	5	None	
Production casing	5.625	2.875	6	688	Portland/Fly Ash	85	60/40 Pc	oz Mix
		ADDITIO	NAL CEMENTING	/ SQUEEZE RECORI	D			
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Use	cks Used Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone	-							
	-					<del></del>	· · · · · · · · · · · · · · · · · · ·	
Shots Per Foot		ION RECORD - Bridge I Footage of Each Interval			racture, Shot, Cement Amount and Kind of Ma		ird	Depth
3	662-665 668-672	2		Acid 250 g	al 7.5% HCL			688
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or El	NHR. Producing Flowing	_	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio		Gravity
DISPOSITION	ON OF GAS:		METHOD OF CO			PRODUCT	ION INTERV	AL:
Vented Sold	Used on Lease	Open Hole	(S		ommingled ubmit ACO-4)			

Lease:	Cayot	·
Owner:	Bobcat Oilfie	eld Services, inc.
OPR#:	3895	Y
Contractor:	DALE JACKS	ON PRODUCTION CO.
OPR#:	4339	
Surface: 20' 6"	Cemented: 5	Hole Size: 8 3/4
Longstring 688' 2 7/8 8 rnd	Cemented: 85 sacks	Hole Size: 5 5/8

Well Log

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

*	
	/Well #: 11-12
ż	Location: SE-NW-NW-SE S24 T16 R21E
ì	County: Miami
l	1FSL 2240 2262
Ų	FEL: 2200
	API#: 15-121-29156-00-00
	Started: 6/28/12
	Completed: 6/29/12

SN: 656'	Packer:	TD: 699'
Plugged:	Bottom Plug:	

No.   BTM	Depth						
5.5         7         Clay         6         645         Shale (Umey)           9         16         Lime         1         646         Lime           7         23         Black Shale         6         652         Shale (Limey)           10         33         Lime         2         654         Lime           20         61         Lime         1         658         Sharle (Oil Sand Streak)           30         64         Shale         2         660         Oil Sand (Some Shale) (Poor Bleed) (Oil & Water)           5         72         Refl Bed         2         662         Oil Sand (Some Shale) (Poor Bleed) (Oil & Water)           14         86         Sandy Shale         3         667         Sandy Shale (Water)           14         86         Sandy Shale         3         667         Sandy Shale (Water)           15         107         Shale         2         664         Oil Sand (Foor Bleed) (Oil & Water)           14         86         Sandy Shale         3         667         Sandy Shale (Oil & Water)           14         16         102         Lime         1         668         Oil Sand (Foor Bleed) (Oil & Water)           14	7	TKN		Formation	TKN		Formation
9 16 Lime	16	2	2	Top Soil	4	639	Lime
23	23	5	7.	Clay	6	645	Shale (Limey)
10   33	0   33	9	16	Lime	1	646	Lime
Same   Same	41   Shale (Limey)   3   657   Shale	7	23	Black Shale	6	652	Shale (Limey)
20   61	1	10	33	Lime	2	654	Lime
3         64         Shale         2         660         Oil Sand (Some Shale) (Poor Bleed) (Oil & Water)           3         67         Red Bed         2         662         Oil Sand (Some Shale) (Poor Bleed) (Oil & Water)           5         72         Shale         2         664         Oil Sand (Some Shale) (Poor Bleed) (Oil & Water)           14         86         Sandy Shale         3         667         Sandy Shale & Ume           15         102         Lime         1         668         Oil Sand (Foor Bleed) (Oil & Water)           5         107         Shale         2         670         Oil Sand (Some Shale) (Fair Bleed) (Some Water)           7         114         Sandy Shale         1         671.5         Jandy Shale (Fair Bleed) (Some Water)           8         132         Shale         1         671.5         Jandy Shale (Oil Sand Streak) (Fair Bleed)           5         137         Sand (Ory)         .5         672         Oil Sand (Some Shale) (Fair Bleed)           5         4         672         Sandy Shale (Oil Sand Streak) (Fair Bleed)         .5           10         273         Shale         4         676         Sandy Shale (Oil Sand Streak) (Fair Bleed)           10         2271         Sha	64   Shale   2   660   Oil Sand (Some Shale) (Poor Bleed) (Oil & Water)	8	41	Shale (Limey)	3	657	Shale
3         67         Red Bed         2         662         Oil Sand (Some Shale) (Poor Bleed) (Oil & Water)           5         72         Shale         2         664         Oil Sand (Poor Bleed) (Oil & Water)           14         86         Sandy Shale         3         667         Sandy Shale & Lime           16         102         Lime         1         668         Oil Sand (Poor Bleed) (Oil & Water)           5         107         Shale         2         670         Oil Sand (Some Shale) (Fair Bleed) (Some Water)           7         114         Sandy Shale         1         671.5         Sandy Shale (Oil Sand Streak) (Fair Bleed)           8         132         Shale         1         671.5         Sandy Shale (Oil Sand Streak) (Fair Bleed)           5         137         Sand (Ory)         .5         672         Oil Sand (Some Shale) (Fair Bleed)           5         191         Shale         4         676         Sandy Shale (Oil Sand Streak) (Fair Bleed)           6         217         Shale         1         699         Sand Shale (Oil Sand Streak) (Fair Bleed)           19         246         Shale         1         -         -           19         246         Shale         1	67	20	61	Lime	1	658	Sandy Shale (Oil Sand Streak)
5         72         Shale         2         664         Oil Sand (Poor Bleed) (Oil & Water)           14         86         Sandy Shale         3         667         Sandy Shale & Lime           15         102         Ume         1         668         Oil Sand (Foor Bleed) (Oil & Water)           5         107         Shale         2         670         Oil Sand (Some Shale) (Fair Bleed) (Some Water)           7         114         Sandy Shale         1         671.5         Sandy Shale (Oil Sand Streak) (Fair Bleed)           18         132         Shale         1         671.5         Sandy Shale (Oil Sand Streak) (Fair Bleed)           54         191         Shale         4         676         Sandy Shale (Oil Sand Streak) (Fair Bleed)           54         191         Shale         4         676         Sandy Shale (Oil Sand Streak)           20         21.1         Lime         TD         699         Sandy Shale (Oil Sand Streak)           10         227         Sand (Dry)         -         -         -           19         246         Shale         -         -         -           19         269         Shale         -         -         -	72	3	64	Shale	2	660	
14         86         Sandy Shale         3         667         Sandy Shale & Lime           16         102         Lime         1         668         Oil Sand (Poor Bleed) (Oil & Water)           5         107         Shale         2         670         Oil Sand (Some Shlae) (Fair Bleed) (Some Water)           7         114         Sandy Shale         .5         670.5         Lime           18         132         Shale         1         671.5         Sandy Shale (Oil Sand Streak) (Fair Bleed)           5         137         Sand (Dry)         .5         672         Oil Sand (Some Shale) (Fair Bleed)           20         211         Lime         TD         699         Sandy Shale (Oil Sand Streak)           10         227         Sand (Dry)         TD         699         Sandy Shale           4         250         Lime         TD         699         Sandy Shale           9         269         Shale         TD         699         Sand (Dry)           11         282         Sand (Dry)         TD         Farage (Dry)         TD           12         294         Lime         TD         Surface 6-28-12 Set Time 2:Oopm Called 11:0oam Steve Longstring 688' 27/8 pipe TD 700 <tr< td=""><td>  86</td><td>3</td><td>67</td><td>Red Bed</td><td>2</td><td>662</td><td>Oil Sand (Some Shale) (Poor Bleed) (Oil &amp; Water)</td></tr<>	86	3	67	Red Bed	2	662	Oil Sand (Some Shale) (Poor Bleed) (Oil & Water)
16         102         Lime         1         668         Oil Sand (Poor Bleed) (Oil & Water)           5         107         Shale         2         670         Oil Sand (Some Shale) (Fair Bleed) (Some Water)           1         114         Sandy Shale         1         671.5         Sandy Shale (Oil Sand Streak) (Fair Bleed)           18         132         Shale         1         671.5         Sandy Shale (Oil Sand Streak) (Fair Bleed)           5         137         Sand (Dry)         .5         672         Oil Sand (Some Shale) (Fair Bleed)           54         191         Shale         4         676         Sandy Shale (Oil Sand Streak)           20         211         Lime         TD         699         Sandy Shale           10         227         Sand (Dry)         -         -         -           19         246         Shale         -         -         -           2         271         Lime         -         -         -           11         282         Sand (Dry)         -         -         -           12         294         Lime         -         -         -           12         335         Lime         -	102	5	.72	Shale	2	664	Oil Sand (Poor Bleed) (Oil & Water)
5         107         Shale         2         670         Oil Sand (Some Shlae) (Fair Bleed) (Some Water)           7         114         Sandy Shale         5         670.5         Lime           18         132         Shale         1         671.5         Sandy Shale (Oil Sand Streak) (Fair Bleed)           54         191         Shale         4         676         Sandy Shale (Oil Sand Streak)           20         211         Lime         TD         699         Sandy Shale           6         217         Shale	107	14	86	Sandy Shale	3	667	Sandy Shale & time
7         114         Sandy Shale         1.5         670.5         Ume           18         132         Shale         1         671.5         Sandy Shale (Oil Sand Streak) (Fair Bleed)           5         137         Shale         4         676         Snady Shale (Oil Sand Streak)           20         211         Lime         TD         699         Sandy Shale           6         217         Shale         Shale         Sandy Shale           10         227         Sand (Dry)         Sandy Shale           4         250         Lime         Sandy Shale           9         269         Shale         Shale           11         282         Sand (Dry)         Sandy Shale           12         294         Lime         Sandy Shale           13         312         Shale         Shale           14         282         Sand (Dry)         Sandy Shale           15         312         Shale         Sandy Shale           16         312         Shale         Sand (Dry)           17         Lime         Sand (Dry)           18         312         Shale         Sand (Dry)           19         369<	114	16	102	Lime	1	668	Oil Sand (Poor Bleed) (Oil & Water)
18       132       Shale       1       671.5       Sandy Shale (Oil Sand Streak) (Fair Bleed)         5       137       Sand (Dry)       .5       672       Oil Sand (Some Shale) (Fair Bleed)         54       191       Shale       4       676       Sandy Shale (Oil Sand Streak)         20       211       Lime       TD       699       Sandy Shale         10       227       Sand (Dry)       Sand (Dry)       Sandy Shale         4       250       Lime       Sandy Shale       Sandy Shale         9       269       Shale       Sandy Shale       Sandy Shale         11       282       Sand (Dry)       Sandy Shale       Sandy Shale         12       294       Lime       Surface 6-28-12 Set Time 2:00pm Called 11:00am Steve         18       312       Shale       Surface 6-28-12 Set Time 2:00pm Called 11:00am Steve         19       365       Black Shale       Set Time 12:00pm 6-29-12 Called 10:30am Judy         5       350       Shale (Limey)       Set Time 12:00pm 6-29-12 Called 10:30am Judy         19       369       Lime       Set Time 12:00pm 6-29-12 Called 10:30am Judy         10       369       Lime       Set Time 12:00pm 6-29-12 Called 10:30am Judy <t< td=""><td>  1</td><td>5</td><td>107</td><td>Shale</td><td>2</td><td>670</td><td>Oil Sand (Some Shlae) (Fair Bleed) (Some Water)</td></t<>	1	5	107	Shale	2	670	Oil Sand (Some Shlae) (Fair Bleed) (Some Water)
5       137       Sand (Dry)       .5       672       Oil Sand (Some Shale) (Fair Bleed)         54       191       Shale       4       676       Sandy Shale (Oil Sand Streak)         20       211       Lime       TD       699       Sandy Shale         10       227       Sand (Dry)       Sand (Dry)         19       246       Shale       Shale         2       271       Lime       Control Street         19       269       Shale       Shale         2       271       Lime       Control Street         11       282       Sand (Dry)       Sand (Dry)         12       294       Lime       Surface 6-28-12 Set Time 2:00pm Called 11:00am Steve         23       335       Lime       Longstring 688' 2 7/8 pipe TD 700         10       345       Black Shale       Set Time 12:00pm 6-29-12 Called 10:30am Judy         5       350       Shale (Limey)       Set Time 12:00pm 6-29-12 Called 10:30am Judy         19       369       Lime       Control State (State Control State	137   Sand (Dry)   .5   672   Oil Sand (Some Shale) (Fair Bleed)	7	114	Sandy Shale	.5	670.5	Lime .
54       191       Shale       4       676       Sandy Shale (Oil Sand Streak)         20       211       Lime       TD       699       Sandy Shale         6       217       Shale       Shale       Shale         19       246       Shale       Shale         4       250       Lime       Shale         2       271       Lime       Strace Gas-12         11       282       Sand (Dry)       Strace Gas-12       Set Time 2:00pm Called 11:00am Steve         18       312       Shale       Surface Gas-12       Set Time 2:00pm Called 11:00am Steve         23       335       Lime       Longstring 688' 2 7/8 pipe TD 700         10       345       Black Shale       Set Time 12:00pm G-29-12 Called 10:30am Judy         5       350       Shale (Limey)       Set Time 12:00pm G-29-12 Called 10:30am Judy         19       369       Lime       Set Time 12:00pm G-29-12 Called 10:30am Judy         19       384       Lime       Set Time 12:00pm G-29-12 Called 10:30am Judy         10       385       Shale       Set Time 12:00pm G-29-12 Called 10:30am Judy         10       384       Lime       Set Time 12:00pm G-29-12 Called 10:30am Judy         10       557<	4   191	18	132	Shale	1	671.5	Sandy Shale (Oil Sand Streak) (Fair Bleed)
20   211	10	5	137	Sand (Dry)	.5	672 ,	Oil Sand (Some Shale) (Fair Bleed)
6 217 Shale 10 227 Sand (Dry) 19 246 Shale 4 250 Lime 19 269 Shale 2 271 Lime 11 282 Sand (Dry) 12 294 Lime 18 312 Shale 2 335 Lime 1 Longstring 688' 27/8 pipe TD 700 10 345 Black Shale 5 350 Shale Limey 19 369 Lime 3 372 Black Shale 1 Set Time 12:00pm 6-29-12 Called 10:30am Judy 19 369 Lime 10 345 Shale 10 347 Shale Limey 11 Shale Set Time 2:00pm 6-29-12 Called 10:30am Judy 12 384 Lime 13 372 Black Shale 14 550 Shale 15 590 Shale 16 550 Shale 17 557 Lime 18 585 Shale 19 592 Oil Sand (Very Shaley) (Fair Bleed) 16 608 Shale	217	54	191	Shale	4	676	Sandy Shale (Oil Sand Streak)
10   227   Sand (Dry)	O   227   Sand (Dry)	20	211	Lime	TD	699	Sandy Shale
19       246       Shale	9 246 Shale	6	217	Shale			
4       250       Lime	250	10	227	Sand (Dry)			
19       269       Shale	9 269 Shale	19	246	Shale			
2       271       Lime	271	4	250	Lime			
11       282       Sand (Dry)	1 282	19	269	Shale			·
12         294         Lime         Surface 6-28-12 Set Time 2:00pm Called 11:00am Steve           23         335         Lime         Longstring 688' 2 7/8 pipe TD 700           10         345         Black Shale         Set Time 12:00pm 6-29-12 Called 10:30am Judy           5         350         Shale (Limey)         Set Time 12:00pm 6-29-12 Called 10:30am Judy           19         369         Lime         Lime           3         372         Black Shale         Shale           12         384         Lime         Lime           166         550         Shale         Shale           7         557         Lime         Lime           8         585         Shale         Shale           5         590         -Lime         -Lime           2         592         Oil Sand (Very Shaley) (Fair Bleed)	2   294	2	271	Lime			
18       312       Shale       Surface 6-28-12 Set Time 2:00pm Called 11:00am Steve         23       335       Lime       Longstring 688' 27/8 pipe TD 700         10       345       Black Shale       Set Time 12:00pm 6-29-12 Called 10:30am Judy         5       350       Shale (Limey)       Set Time 12:00pm 6-29-12 Called 10:30am Judy         19       369       Lime       Set Time 12:00pm 6-29-12 Called 10:30am Judy         12       384       Lime       Set Time 12:00pm 6-29-12 Called 10:30am Judy         12       384       Lime       Set Time 12:00pm 6-29-12 Called 10:30am Judy         16       550       Shale       Shale         7       557       Lime       Set Time 12:00pm 6-29-12 Called 10:30am Judy         16       608       Shale       Shale         2       592       Oil Sand (Very Shaley) (Fair Bleed)       Set Time 12:00pm 6-29-12 Called 10:30am Judy         16       608       Shale       Shale         4       612       Lime       Set Time 12:00pm 6-29-12 Called 10:30am Judy	8       312       Shale       Surface 6-28-12 Set Time 2:00pm Called 11:00am Steve         3       335       Lime       Longstring 688' 2 7/8 pipe TD 700         0       345       Black Shale       Set Time 12:00pm 6-29-12 Called 10:30am Judy         9       369       Lime         1       372       Black Shale         2       384       Lime         66       550       Shale         1       157       Lime         8       585       Shale         1       590       Lime         592       Oil Sand (Very Shaley) (Fair Bleed)         6       608       Shale         1       Lime         3       635       Shale (Limey)	11	282	Sand (Dry)		Í	
23         335         Lime         Longstring 688' 27/8 plpe TD 700           10         345         Black Shale         Set Time 12:00pm 6-29-12 Called 10:30am Judy           5         350         Shale (Limey)         Ime           19         369         Lime         Ime           12         384         Lime         Ime           166         550         Shale         Ime           7         557         Lime         Ime           28         585         Shale         Ime           5         590         -Lime         Ime           2         592         Oil Sand (Very Shaley) (Fair Bleed)         Image: Control of the property of th	335   Lime   Longstring 688' 27/8 pipe TD 700     0 345	12	294	Lime			,
10       345       Black Shale       Set Time 12:00pm 6-29-12 Called 10:30am Judy         5       350       Shale (Limey)       Set Time 12:00pm 6-29-12 Called 10:30am Judy         19       369       Lime       Lime         12       384       Lime       Lime         166       550       Shale       Shale         7       557       Lime       Lime         28       585       Shale       Shale         5       590       *-Lime       Set Time 12:00pm 6-29-12 Called 10:30am Judy         6       608       Shale       Shale         4       612       Lime       Lime	0 345 Black Shale Set Time 12:00pm 6-29-12 Called 10:30am Judy 350 Shale (Limey) 9 369 Lime 1 372 Black Shale 2 384 Lime 66 550 Shale 557 Lime 8 585 Shale 1 590 Lime 1 592 Oil Sand (Very Shaley) (Fair Bleed) 6 608 Shale 6 612 Lime 3 635 Shale Lime	18	312	Shale			Surface 6-28-12 Set Time 2:00pm Called 11:00am Steve
5       350       Shale (Limey)          19       369       Lime          3       372       Black Shale          12       384       Lime          166       550       Shale          7       557       Lime          28       585       Shale          5       590       -Lime          2       592       Oil Sand (Very Shaley) (Fair Bleed)          16       608       Shale          4       612       Lime	350 Shale (Limey) 9 369 Lime 1 372 Black Shale 2 384 Lime 66 550 Shale 557 Lime 88 585 Shale 1 590 Lime 1 592 Oil Sand (Very Shaley) (Fair Bleed) 6 608 Shale 6 612 Lime 3 635 Shale Lime	23	335	Lime			Longstring 688' 2 7/8 pipe TD 700
19     369     Lime	9 369 Ume	10	345	Black Shale			Set Time 12:00pm 6-29-12 Called 10:30am Judy
3       372       Black Shale	372   Black Shale	5	350	Shale (Limey)			
12     384     Lime        166     550     Shale        7     557     Lime        28     585     Shale        5     590     *Lime        2     592     Oil Sand (Very Shaley) (Fair Bleed)        16     608     Shale        4     612     Lime	2 384	19	369	time			
166       550       Shale          7       557       Lime          28       585       Shale          5       590       *Lime          2       592       Oil Sand (Very Shaley) (Fair Bleed)          16       608       Shale          4       612       Lime	10   10   10   10   10   10   10   10	3	372	Black Shale			
7     557     Lime       28     585     Shale       5     590     *Lime       2     592     Oil Sand (Very Shaley) (Fair Bleed)       16     608     Shale       4     612     Lime	557   Lime	12	384	Lime		l	
28       585       Shale	8 585 Shale 590 -Lime 592 Oil Sand (Very Shaley) (Fair Bleed) 6 608 Shale 612 Lime 593 Shale 635 Shale 645 Shale 646 Shale 647 Shale 648 Shale 649 Shale (Lime 549 Shale	166	550	Shale			
5     590     -Lime        2     592     Oil Sand (Very Shaley) (Fair Bleed)        16     608     Shale        4     612     Lime	590   Lime	7	557	Lime			
5 590 Films	SSU   State   SSU   State   SSU   State   St	28	585	* Shale			
16         608         Shale           4         612         Ume	6 608 Shale	5	590				
4 612 Lime ·	612 Ume 3 635 Shale (Umey)	2	592	Oil Sand (Very Shaley) (Fair Bleed)			
	3 635 Shale (Limey)	16	608	Shale			
23 635 Shale (Limey)		4	612	Lime			
		23	635	Shale (Limey)	L	<u> </u>	

en e



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

Lease :	Cayot
Owner:	Bobcat Oilfield Services, Inc.
OPR#:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
ODD #1	4220

Core	Run	#1

Well #: 11-12
Location: SE-NW-NW-SE S24 T16 R21E
County: Miami
FSL: -2246
API#: 15-121-29156-00-00
Started: 6/28/12
Completed: 6/29/12

OPR #	PR #: 4339			Completed. 0/25/12	Completed: 6/25/12			
FT	Depth	Clock	Time	Formation/Remarks	Depth			
0	658	0:00	0	Oil Sand (Some Shale) (Poor Bleed) (Oil & Water)	660.0			
1	659	2:00	2	,				
<u> </u>	039	2.00			·			
2	660	4:00	2					
	669	5:20	1.5	Oil Sand (Fair bleed) (Some Water)	662.2′			
3	661	5:30	1.5					
4	662	7:00	1.5					
_	663	0.30		016-4 (001-4) (010 14)	662.01			
5	663	8:30	1.5	Oil Sand (Poor Bleed) (Oil & Water)	663.9'			
6	664	11:00	2.5	Sandy Shale & Lime	667.0'			
7	665	13:30	2.5					
8	666	16:30	3	· ·				
				·				
9	667	19:30	3	Oil Sand (Poor Bleed) (Oil & Water)	667.3'			
10	668	21:30	. 2	Oil Sand (Some Shale) (Fair Bleed) (Some Water)	670.2'			
11	669	24:00	2.5					
			1					
12	670	26:30	2.5					
13	671	30:00	3.5	Ume Sandy Shale (Oil Sand Streak) (Fair Bleed)	670.5' 671.6'			
13	9/1	30.00	3.3	Salley Strate (On Salle Streak) (rail bleed)	0,2.0			
14	672	34:00	4	Oil Sand (Some Shale) (Fair Bleed)	672.1'			
	677	20:20	5.5	Sandy Shale (Oil Sand Streak)				
15	673	39:30	3.3	Sandy Share (Oil Sand Streak)				
16	674	53:00		· ·				
17	<u> </u>	58:00	-					
18	1	-3. \		· ·				
19	ļ		<u> </u>	•				
20	<b> </b>	<del> </del>	<del>                                     </del>					
			ļ	<u>'</u>				
	<u> </u>	L .	<u></u>					

Jun. 28. 2012- 8:49AM Avery Lumber 913-795-2194

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

No. 1543 P. 1

Merchant Copy INVOICE

THIS COPY MUST REMAIN AT MERCHANT AT ALL TIMES!

Invoice: 10041829 Page: 1 Special Time: 06/22/12 Instructions Ship Date: Invoice Date: 06/28/12 08/05/12 Sale rep #: MAVERY MIKE Due Date: Ship To: BOBCAT OILFIELD SRVC,INC Sold To: BOBCAT OILFIELD SRVC, INC C/O BOB EBERHART (913) 837-2823 30805 COLDWATER RD LOUISBURG, KS 66053 (913) 837-2823 Order By:

Customer #: 3570021 Customer PO:

\$4449.61

TOTAL

ORDER		Costonier		_ ·	Oddjoller PD.	****	Order by.		5TH T 27
245.00		···	1	1	<u> </u>	<del></del>		popimg01	
280.00 14.00 L BAG CPPM POST SET FLY ASH 75# 5.7900 exc 17.0000 fa	ORDER				DESCRIPTION		<del></del>		
14.00 14.00 L EA CPOP QUIKRETE PALLETS 17.0000 £ 17.0000 238		1			,				
COYOT 6/29 918 - 837 - 4189									
913 - 837 - 4159	14.00	14.00	L EA	GPQP	QUIKRETE PALLETS		17.0000 EA	17.0000	238.00
FILLED BY CHECKED BY DATE SHIPPED DRIVER Sales total \$403									
****		***************************************		FILLED BY	CHECKED BY DATE SHIPPED	DRIVER	1	Sales total	\$4037.25
Freight 100.00			* ·	<b> </b>		Emin	ы 100.00	)	
SHIP VIA MIAWI COUNTY MISC + Frgt TUC				11		<del>-</del> -		⊣Misc + Frgt	100.00
Taxable 4137.25				*	ECEIVED COMPLETE AND IN GOOD CONDITION	11	ble 4137.25		
Non-taxable 0.00 Sales tax 312						14	laxable 0.00	Sales tax	312.36
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