

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1094847

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		API No. 15 - 15-121-29165-00-00
Name: Bobcat Oilfield Services, I	nc.	Spot Description:
Address 1: 30805 COLD WATER RD		SE_NE_SE_SW Sec. 24 Twp. 16 S. R. 21 Feast   West
Address 2: City: LOUISBURG State: K	S Zip: 66053 _+ 8108	906 Feet from North / South Line of Section  2643 Feet from ✓ East / West Line of Section
Contact Person: Bob Eberhart Phone: ( 913 ) 285-0873		Footages Calculated from Nearest Outside Section Corner:
CONTRACTOR: License # 4339		County: Miami
Name: Jackson, Dale E & Sue Ellen d	ba Dale E. Jackson Production Co.	Lease Name: Cayot Well #: 20-12
Wellsite Geologist: N/A		Field Name: Paola-Rantoul
Purchaser: Coffeyville Resources Ref	ining & Marketing	Producing Formation: Squirrel
Designate Type of Completion:		Elevation: Ground: 1040 Kelly Bushing: 0
✓ New Well Re-Entry	Workover	Total Depth: 739 Plug Back Total Depth:
✓ Oil   Wsw   S	SWD SIOW	Amount of Surface Pipe Set and Cemented at: 39
	ENHR SIGW	Multiple Stage Cementing Collar Used? Yes V No
	GSW Temp. Abd.	If yes, show depth set:
CM (Coal Bed Methane)		If Alternate il completion, cement circulated from: 0
Cathodic Udher (Core, Expl.,		foot doubt to: 734
If Workover/Re-entry: Old Well Info as fol	llows:	sx cmt.
Operator:		
Weli Name:		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	riginal Total Depth:	
Deepening [ Re-perf.	Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
	Conv. to GSW	Dewatering method used:
Pług Back:	Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permi	it #:	
	it #:	Operator Name:
SWD Permi	it #:	Lease Name: License #:
	it #:	Quarter Sec. Twp. S. R. East West
	it #:	County: Permit #:
06/20/2012 06/21/2012	10/12/2012	
Spud Date or Date Reached TD Recompletion Date	Completion Date or Recompletion Date	

## **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				
Confidential Release Date:  Wireline Log Received Geologist Report Received				
UIC Distribution  ALT ☐ I				

Side Two

Operator Name: Bob	cat Oilfield Sen	vices, Inc.	Lease Name	Cayot		Well #: .20	0-12
Sec. 24 Twp.16	_S. R. 21	✓ East West	County: Mi				
time tool open and clo	sed, flowing and shes if gas to surface	and base of formations pout-in pressures, whether test, along with final charal al well site report.	er shut-in pressure <i>i</i>	eached static leve	d. hydrostatic press	sures hottom	hale temperature, fluid
Drill Stem Tests Taken	theets)	Yes 🗸 No	[7	Log Formati	on (Top), Depth an	d Datum	Sample
Samples Sent to Geol	odical Survey	Yes ✓ No		ame		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	Electronically	✓ Yes No ✓ Yes No ✓ Yes No	Squ	iirrel		706	GL
List All E. Logs Run:							
Gamma Ray/Neutro	n/CCL		ļ				
			NG RECORD	NewUsed			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight	Setting	Type of	# Sacks	Type and Percent
Surface casing	8.75	6	Lbs. / Ft.	Depth 39	Portland	Used	Additives
Production casing	5.625	2.875	6	734		. '	
		2.070	+	1 7 34	Portland/Fly Ash	90	60/40 Poz Mix
D		: ADDITION	IAL CEMENTING / S	QUEEZE RECORD	· )		*
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	5
Protect Casing Plug Back TD Plug Off Zone	-	:	:				
Shots Per Foot	PERFORAT Specify	ION RECORD - Bridge PI Footage of Each Interval P	lugs Set/Type Perforated		cture, Shot, Cement mount and Kind of Mat		rd Depth
3	706-720			Acid 250 ga	17.5% HCL		734
•	•						
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed P	roduction, SWD or EN	IHR. Producing Me	ethod:	l . <u></u> .			
F-F		Flowing	Pumping	Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf W	ater B	bls. G	as-Oil Ratio	Gravity
DISPOSITION	LOE CAS						
DISPOSITION Vented   Sold	Used on Lease	Open Hole	METHOD OF COMP  ✓ Perf. Dua		nminalad	PRODUCTIO	ON INTERVAL:
(If vented, Subm		Other (Specify)			nmingled mit ACO-4)	٠	

Lease:	Cayot	grand - 11 Th. Addressed to the Very decision before that the
Owner:	Bobcat Oilfi	eld Services, Inc.
OPR#:	3895	7 7 7
Contractor:	DALE JACKS	ON PRODUCTION CO.
OPR#;	4339	
Surface: 39' 6"	Cemented: 7	Hole Size: 8 3/4
Longstring 734' 2 7/8 8 rnd	Cemented: 90 sacks	Hole Size: 5 5/8

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

SN: 704'

Well #: 20-12	
Location: SE-NE-SE-SW 524 T1	6 R21E
County: Miami	
FSL: 900 40	
FEL: 2640 2643	
API#: 15-121-29165-00-00	
Started: 6/20/12	
Completed: 6/21/12	
TD: 739'	

Well Log

Plugged: Bottom Plug:

Packer:

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top Sail	14	592	Shale
28	30	Clay		596	Lime
5	35	Lime		628	Shale
2	37	Clay	32 5	633	Lime
14	51	Lime	3	636	Light Shale (Oil Sand Streak)
5	56	Black Shale	16	652	Shale
12	68	Lime	4	656	Lime
9	77	Shale (Limey)	22	678	Shale (Limey)
17	94	Ume	7	685	Lime
6	100	Shale	12	697	Shale (Limey)
3	103	Red Bed	1	698	Lime
22	125	Shale	6	704	Light Shale
11	137	Lime	1	705	Light Sandy Shale
7	144	Shale	4	709	Oil Sand (Some Shale) (Good Bleed) (Slight Show of Oil)
ı	145	Sand (Dry)	6	715	Oil Sand (Shale Vice - 4 th - 0 to
7	152	Shale	1.5	716.5	Oil Sand (Shaley) (Good Bleed) (Fractured between 710-711') Oil Sand (Some Shale) (Good Bleed)
15	167	Sand (Dry)	2.5	719	
53	230	Shale	1	720	Oil Sand (Shaley) (Good Bleed)
10	250	Lime	- <del>                                    </del>	721	Oil Sand (Some Shaley) (Good Bleed)
5	256	Shale	3	724	Sandy Shale (Oil Sand Streak) (Poor Bleed)
2	268	Sand (Dry)	TD	739	Sandy Shale Shale
,	274	Shale		739	Shale
,	278	Shale (Limey)			
; †	284	Shale			
	289	Lime			
4	313	Shale			
4	327	Lime			C. de . C 20 42 C . T
1	330	Black Shale	<del></del>		Surface 6-20-12 Set Time 1:30pm Called 10:30am Judy
	331	Lime			Longstring 734' 2 7/8 pipe TD 739
6	347	Shale			Set Time 2:30pm 6-21-12 Called 1:40pm Judy
0	357	Lime			
	358	Dark Shale			
	372	Lime			
	383	Black Shale			
	403	Lime			
	407	Black Shale			
-1	410	Lime			
	415	Shale (Limey)			
	421	Lime			
	577	Shale			
	578	Lime			



Lease :	Cayot
Owner:	Bobcat Oilfield Services, Inc.
OPR#:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR#:	4339

Dale Jackson Production Co.
30x 266, Mound City, Ks 6605
Cell # 620-363-2683
Office # 913-795-2991

## Core Run #1

Well #: 20-12	
Location: SE-NE-SE-SW SZ4 T16 R21E	
County: Miami	
FSL:-900 COLC	
FEL: 2640 21643	
API#: 15-121-29165-00-00	$\dashv$
Started: 6/20/12	$\dashv$
Completed: 5/21/12	

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	706	0:00	0	Oil Sand (Some Shale) (Good Bleed) (Slight Show of Water)	709
1	707	1:00	1		, , , ,
		1			
2	708	2:30	1.5		
3	709	4:00	1.5		
4	710	6:30	2.5	Oil Sand (Shaley) (Good Bleed) (Fractured Between 710' and 711')	715
5	711	8:30	2		
6	712	10:00	1.5		
7	713	12:30	2.5		
8	714	15:30	3		
9	715	17:30	ż		
10	716	20:30	3	Oil Sand (Some Shale) (Good Bleed)	716.5
11	717	23:00	2.5	Oil Sand (Shaley) (Good Bleed)	
12	718	26:00	3	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	719
13	719	30:00	4		
14	720			Oil Sand (Some Shale) (Good Bleed)	720
15				Sandy Shale	
16					
17					
18					
(9					
20					
				THE REPORT OF THE PARTY OF THE	[

Avery Lumber
PO. BOX 66
MOUND CITY, KS 66056
{913} 795-2210 FAX {913} 795-2194

No. 1442 Y. 1

Merchant Copy INVOICE THIS COPY MUST REMAIN AT MERCHANT AT ALL TIMES!

Page: 1 Invoice: 10041609 Special Time: Instructions 08/14/12 Ship Date: Invoice Data: 06/18/12 Sate rep #: MAVERY MIKE 07/05/12 Due Date: Sold To: BOBCAT OILFIELD SRVC,INC Ship To: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART (913) 837-2823 30805 COLDWATER RD LOUISBURG, KS 66053 (913) 837-2823 Customer #: 3570021

Customer PO: Order By: poplmg01 ORDER SHIP L U/M DESCRIPTION Alt Price/Uom PRICE EXTENSION 175.00 L BAG 175.00 CPPC PORTLAND CEMENT 8.8900 BAG 8.8900 1555.75 360.00 360.00 L BAG CPPM POST SET FLY ASH 75# 5.7900 BAG 5.7900 2084.40 14.00 14.00 L EA CPQP QUIKRETE PALLETS 17.0000 EA 17.0000 238.00 FILLED BY CHECKED BY DATE SHIPPED \$3878,15 Sales total SHIP VIA 100.00 Freight MIAMI COUNTY Misc + Frgt 100.00 RECEIVED COMPLETE AND IN GOOD CONDITION 3978.15 Taxable 0.00 Sales tax Non-taxable 300.35 Tax#

1 - Merchant Copy

TOTAL \$4278.50