

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1061607

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 #	API No. 15 - 15-107-24455-00-00
Name: Bobcat Oilfield Services, Inc.	Spot Description:
Address 1: _30805 COLD WATER RD	NE_NW_NE_SE Sec. 5 Twp. 20 S. R. 23 ▼ East West
Address 2:	
City: LOUISBURG State: KS Zip: 66053 + 8108	
Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 913 ) 285-0873	NE □NW ☑ SE □SW
CONTRACTOR: License #4339	County: Linn
Name:Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.	Lease Name: NE Baker Well #: B-14.5
Wellsite Geologist: N/A	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 888 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 352 Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 20 Feet
☐ OG ☐ GSW ☐ Temp. Abd.	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
CM (Coal Bed Methane)	If yes, show depth set: Feet
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to: 0 w/ 50 sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
6/6/2011 6/8/2011 9/16/2011	
Spud Date or Date Reached TD 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				
Date:				
Confidential Release Date:				
<b>✓</b> Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I I II Approved by: Dearna Garrisor Date: 109/22/2011				

Side Two



Operator Name: Bobcat Oilfield Services, Inc.					_ Lease Name: NE Baker				Well #:B-14.5		
Sec. 5 Twp.20	s. R. <u>23</u>	✓ Eas	t 🗌 West	Count	y: <u>Linn</u>						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	es if gas to surface to	at-in press est, along	sures, whether s with final chart	shut-in pres	sure rea	iched static level	hydrostatic proce	urae hottom	hala tam		
Drill Stem Tests Taken (Attach Additional S			∕es ✓ No		<b>V</b> L	.og Formatio	n (Top), Depth an	d Datum		Sample	
Samples Sent to Geol	ogical Survey		∕es ☑ No		Nan Peru	ne		Тор		Datum	
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy,	•		′es □ No		T elu			255	G	SL.	
List All E. Logs Run:											
Gamma Ray/Neutro	n/CCL										
	minute de sulter a mainure a ma		CASING	RECORD		ew ✓ Used			<del></del>		
						ermediate, producti	on, etc.	· · · · · · · · · · · · · · · · · · ·	· 100		
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives	
Surface casing	8.75	6.25		8		20	Portland	5			
Production casing	5.625	2.875		6		314	Portland/Fly Ash	50	60/40 Poz Mix		
			ADDITIONAL	CEMENTIN	JG / SOI	JEEZE RECORD					
Purpose: Perforate	Depth Top Bottom	Type of Cement						rpe and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone	-	**************************************									
	PEDEODATIO	N PECOE	PD Pridge Dive	- 0-4/7							
Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perform				orated		Acid, Frac (Arr	ture, Shot, Cement S nount and Kind of Mate	Squeeze Recor erial Used)	đ	Depth	
3 256-264						Acid 500 gal	7.5% HCL			· · · · · · · · · · · · · · · · · · ·	
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:	Yes No	· · · · · · · · · · · · · · · · · · ·			
Date of First, Resumed P	roduction, SWD or ENF	IŘ.	Producing Metho	od:			her (Explain)				
Estimated Production Per 24 Hours	Oil B	bls.	Gas N	Mcf	Wate			s-Oil Ratio		Gravity	
DISPOSITION	OF GAS:		Mi	ETHOD OF (	COMPLE	TION:		PRODUCTIO	N INTER	/Δ1 ·	
Vented Sold	Used on Lease			Perf. Dually Comp. Commingled				<b>7L.</b>			
(If vented, Subm	it ACO-18.)		ther (Specify)		(Submit A	CO-5) (Subm	it ACO-4)				

Lease:	NOTHEAST	BAKER	
Owner:	BOBCAT OIL	FIELD SERVICES INC.	
OPR#:	3895	TV. W. N.	
Contractor:	DALE JACKS	ON PRODUCTION CO.	
OPR#:	4339		
Surface: 20FT, 6IN	Cemented: 5 SACKS	Hole Size: 8 3/4	
Longstring 314'2 7/8 8RD PIPE	Cemented: 50	Hole Size: 5 5/8	

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

١	Well #: B-14.5 NE-NIN-NE-SE
	Location: N2-N2-NE, S:5, T:20, S.R.:23,
	County: LINN
I	FSL: 2475 2496
	FEL: 660 717
I	API#: 15-107-24455-00-00
	Started: 6-6-11
ľ	Completed: 6-8-11
_	TD: 352'

### **Well Log**

SN: 253' Packer:
Plugged: Bottom Plug:

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOP SOIL	3	341.1	OIL SAND (POOR BLEED) (SOME STREAKS OF FAIR BLEED)
3	4	CLAY	1.5	343	SAND (DRY)
2	6	BLACK SHALE	5	348	SANDY SHALE
2	8	CLAY	3	351	SHALE
19	27	LIME	TD	351.5	COAL
5	32	SHALE	1		COAL
3	35	BLACK SHALE	SURF	CE: 6-6-1	1
3	38	LIME		ME 4:00PM	
3	41	SHALE	CALLE	D 12:30- B	ECKY
. 8	49	LIME	1000	CTÖILIG'S.	
1	50	BLACK SHALE		51 KING 31 ME 4:00PN	3' 2 7/8 8RD PIPE TD: 352'
6	56	SHALE		D: 3:00PM	
4	60	SHALE (LIMEY)	6-8-11		
30	90	SHALE	-{		
27	117	SANDY SHALE (DRY SAND)	-		
-50	167	SHALE	-		
1	168	BLACK SHALE	4		
32	200	SHALE	-		
1	201	BLACK SHALE	4		
6	207	SHALE	4		
6	213	LIME	<del> </del>		
23	236	SHALE	1		
14	250	UME	<del>  </del>		
3	253	SHALE	1	;	
1	254	SANDY SHALE (LIMEY)	1		
1	255	OIL SAND (LIMEY) (FAIR BLEED)	1_1		
2.5	257.5		<u> </u>		
5.5	263	OIL DAND (SHALEY) (GOOD BLEED)	1		
1		OIL SAND (SOME SHALE) (GOOD BLEED)			
5	264 269	OIL SAND (SHALEY) (GOOD BLEED)	1		
		SANDY-SHALE (SOME OIL SAND STREAKS) (POOR BLEED)			
2	271	OIL SAND (VERY SHAELY) (FAIR BLEED)			
8	279	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)			
15	294	SHALE	-		
2	296	COAL	<del>                                     </del>		
6	302	SHALE	┝──├	<del></del>	·
9	311	LIME	<del>                                     </del>		
10.	321	SHALE	<del>  -</del>		The state of the s
•	325	LIME			
2	327	BLACK SHALE			
	335	SANDY SHALE	<del> </del>		- Inc.
3.5	338.5	SHALE	L		





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

Lease:	NOTHEAST BAKER
Owner:	BOBCAT OILFIELD SERVICES INC.
OPR#:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR#:	4339

Office # 913-795-2991	County: LINN
·	FSL: 2475- 7491
Core Run # 1	FEL: 660
	API#: 15-107-24455-00-00
7	Started: 6-6-11

Completed: 6-8-11

Well #: B-14.5<u>NE-N/W-NE-SE</u> Location: <del>N2-N2-NE</del>, S:5, T:20, S.R.:23, E

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	255				Joephi
1	256		1		
2	257				
-	257		1	OIL SAND SHALEY (GOOD BLEED)	
3	258		1.5	OIL SAME STATES (GOOD BLEED)	257.5
4	259		1.5		
5	260		1.5	· · · · ·	
			1.5		
6	261	-	1		
7	262		1		
8	263		1.5	OIL SAND SOME SHALE (GOOD BLEED)	263
9	264	*******	1.5	OIL SAND (SHALEY) (GOOD BLEED)	264
10	265		2		
11	266		2		
12	267				
12	267		2		
13	268		1.5		
14	269		2.5	SANDY SHALE (SOME OIL SAND STREAKS)( POOR BLEED)	269
15	270		.2		
				OH SAND ACTIVITIES COME OF THE COME	
16	271		2	OIL SAND (VERY SHALEY) (FAIR BLEED)	271
17	272		2.5		
18	273	<del></del>	3	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)	
				·	
				•	





Lease :	NOTHEAST BAKER
Owner:	BOBCAT OILFIELD SERVICES INC.
OPR#:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR #·	4330

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

### Core Run # 2

Well #: 8-14.5	ANUL NESE
Location: N2-N2-NE,	S:5, T:20, S.R.:23, E
County: LINN	
FSL: 2475 2491	
FEL: 660	
API#: 15-107-24455-	00-00
Started: 6-6-11	
Completed: 6-8-11	

	1 -		Т.		
FT	Depth	Clock	Time	Formation/Remarks	Depth
Ö	338.5				
1.	339.5		1.5		
-	333.5		1.5		
2	340.5		1		
3	341.5		1.5		
-	341.5		1.5	OIL SAND (POOR BLEED) (SOME STREAK OF FAIR BLEED)	341.5
4.	342.5		3.5	·	
				SAND (DRY)	1
5	343.5		.1.5		343
6	344.5		1	*	
<u> </u>	1 317.3		-		
7	345.5		1.5		
8	.346.5		1		
	.540.5		.4	•	
9	347.5		1.5	CANDUCITÀ	
				SANDY SHALE	348
10	348.5		1.5		340
11	349.5		2.5		
				. "	
12	350.5		4	SHALE	
13	351.5		4		351
*3	331.3			•	
				COAL	
	-				
		<u> </u>			
<del>,</del>	-				
					· [
				·	

Avery Lumber
P.O. BOX 66
MOUND CITY, KS 66056
{913} 795-2210 FAX {915} 795-2194

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

Page: 1 10031065 Involce: Special 16:38:42 Time: Instructions 05/16/11 Ship Date: Invoice Date: 05/18/11 Sale rep #: MAVERY MIKE Acct rep code: Due Date: 06/05/11 Sold To: BOBCAT OILFIELD SRVC,INC Ship To: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART (913) 837-2823 30805 COLDWATER RD LOUISBURG, KS 88053 (913) 837-2823

Customer #: 3570021 Customer PO:

Order By: 0gmlqaq ORDER SHIP U/M ITEM# DESCRIPTION Alt Price/Uom PRICE EXTENSION 315.00 315.00 BAG CPPC PORTLAND CEMENT 8.2900 BAG 8.2800 2611.35 200.00 200.00 L BAG СРРМ POST SET FLY ASH 75# 5.1000 BAG 5.1000 1020.00 14.00 14.00 L EΑ CPQP QUIKRETE PALLETS 17.0000 EA 17.0000 238.00 913 · 837 · 4159 NE Baker B-14.5 B-14.5 PHONE DEDEA BY TERRY DIRECT DELIVERY FILLED BY CHECKED BY DATE SHIPPED \$3869.35 Sales total SHIP VIA LINN COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION 3869.35 Texable 0.00 Sales tex Non-taxable 243.77 TOTAL \$4113.12

1 - Merchant Copy