

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1061623

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 - 15-107-24354-00-00
Name:Bobcat Oilfield Services, Inc.	Spot Description:
Address 1: 30805 COLD WATER RD	NW_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-13
Wellsite Geologist: N/A	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 914 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 365 Plug Back Total Depth:
✓ Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: 20 Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 332
Cathodic Other (Core, Expl., etc.):	feet depth to: 0 w/ 50 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	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 #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	
ENHR Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
6/10/2011 6/14/2011 9/16/2011 Spud Date or Date Reached TD Completion Date or	
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:
☑ Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I I II Approved by: Deanna Garrisor Date: 09/22/2011

Side Two



Operator Name: BC	obcat Onti	ela Servi	ces, inc).	Lease	Name: _	NE Baker		Well #: B	-13
Sec. 5 Twp.20	<u>)</u> S. F	23	✓ Eas	t 🗌 West	County	: <u>Linn</u>		•		
time tool open and c	losed, flowir tes if gas to	ng and shu surface te	t-in press st, along	sures, whether s with final charts	shut-in pres	sure rea	ched static level.	hydrostatic press	ures bottom	giving interval tested, hole temperature, flui opy of all Electric Wire
Drill Stem Tests Take (Attach Additional			Y	∕es ☑ No		 ✓L	og Formatio	n (Top), Depth and	d Datum	☐ Sample
Samples Sent to Geo	ological Sur	vey	П	∕es ✓ No		Nam	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop		cally	Y Y Y	′es 🗌 No		Peru			270	GL
List All E. Logs Run:										
Gamma Ray/Neutr	on/CCL									
		······································		CASING	RECORD	Ne	ew 🗸 Used			
	Size	Hole				***************************************	ermediate, producti		r	
Purpose of String		illed		t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface casing	8.75		6.25	······	8		20	Portland	5	
Production casing	5.625		2.875		6		332	Portland/Fly Ash	50	60/40 Poz Mix
				ADDITIONAL	CEMENTIN	MG / SOI	JEEZE RECORD			
Purpose: —— Perforate —— Protect Casing		epth Bottom	Туре	e of Cement # Sacks U			Type and Percent Additives			
Plug Back TD Plug Off Zone	-							,		All and the second seco
Shots Per Foot	PI	ERFORATIO Specify Fe	N RECOR	RD - Bridge Plug Each Interval Perl	s Set/Type forated		Acid, Frac	ture, Shot, Cement Stount and Kind of Mate	Squeeze Recor	d Depth
3	271-277					Acid 500 gal 7.5% HCL				
3	291-296									
	·									
			the sections.				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		· · · · · · · · · · · · · · · · · · ·	
TUBING RECORD:	Size:		Set At:	· · · · · · · · · · · · · · · · · · ·	Packer At		Liner Run:	Yes No		
Date of First, Resumed	Production, S	WD or ENH	R.	Producing Meth	od:		Gas Lift Ot	her (Explain)		
Estimated Production Per 24 Hours		Oil B	ots.	Gas 1	Mcf	Wate	r Bb	s. Ga	s-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:				ETHOD OF	COMPLE	TION:		PRODUCTIO	ON INTERVAL:
Vented Sold	l	on Lease		pen Hole 📝	Perf.	Dually (Submit A		mingled it ACO-4)		

Lease:	NORTHEAST BAKER			
Owner:	BOBCAT OIL	FIELD SERVICES INC.		
OPR#:	3895			
Contractor:	DALE JACKS	ON PRODUCTION CO.		
OPR#:	4339	E Marches Services		
Surface: 20FT, 6IN	Cemented: 5 SACKS	Hole Size: 8 3/4		
Longstring	Cemented:	Holë Size:		

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

v	Vell #: B-13				
	ocation:NW-NW-NE, S:5, T:20, :R.:23, E				
C	ounty: LINN				
F	SL: 2475 2464				
FEL: 1155- 1180					
Α	PI#: 15-107-24354-00-00				
S	tarted: 6-10-11				
C	ompleted: 6-14-11				
T	TD: 365'				

SN: 268'	Packer:	T
Plugged:	Bottom Plug: .	1

Well L	.og
--------	-----

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation		
1	-1	TOP SOIL	4	364	SANDY SHALE		
17	18	LIME	TD	365	SHALE		
5	23	SHALE	1				
3	26	BLACK SHALE	SURF	ACE: 6-10-	11		
5	31	UME		IME: 4:30P			
2	33	SHALE	CALLED 2:30PM- JUDY				
14	47	LIME	LONGSTRING: 332' 2 7/8 8RD PIPE TD-365'				
2	.49	DARK SHALE			M, 6-14-11 BECKY		
2	51	BLACK SHALE		D: 2:10PM			
5	56	LIME	1				
3	59	SHALE					
5	64	LIME	7				
1	65	BLACK SHALE	1				
46	111	SHALE LIMEY	7		•		
19	130	SANDY (DRY SAND)	1				
81	211	SHALE	1				
1	212	BLACK SHALE	1				
11	223	SHALE	†				
6	229	LIME	1				
25:	254	SHALE	1				
11	265	LIME	1	· ·	the second secon		
2	267	SHALE	1	·	de la communicación de la		
2	269	SANDY SHALE	1				
1	270	OIL SAND (SHALEY) (FAIR BLEED)	1-1				
7.5	277.5	OIL SAND (SOME SHALE) (GOOD BLEED)	1				
12	289.5	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)					
4.5	294	OIL SAND (SHALEY) (GOOD BLEED)	1				
4	298	SANDY SHALE (OIL SAND STREAKS)					
12	310	SHALE					
2	312	COAL					
4	316	SHALE	1		And the second of the second o		
11	327	LIME					
9	336	SHALE					
5	341	LIME					
2	343	BLACK SHALE			y		
9	352	SANDY SHALE					
3	355	SHALE					
1	356	SAND (LIMEY) (DRY)					
1	357	OIL SAND (LIMEY) (POOR BLEED)					
1	368	SAND (OIL SAND STREAKS) (FAIR BLEED) (POOR BLEED)					
2	360	SNADY SHALE (OIL SAND STREAKS) (POOR BLEED)					





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

ox i	266.	Mou	nd	Cit	v. Ks	660)56
		# 62			• •		-
		e#9					

Core Run #1

Well #: B-13	************
Location:NW-NW-NE, S:5, T:20,	S.R.:23, E
County: LINN	
FSL: 2475- 2414	······································
FEL: 1155- 1180	
API#: 15-107-24354-00-00	•
Started: 6-10-11	
Completed: 6-14-11	1

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	272				
1	273		1		
2	274		1		
		-			
3.	275		0.5		
4	276		1 .		
5	277		1		
				OIL SAND SOME SHALE	277.5
6	278		2		
7	279		1.5		
8	280		1.5		
				·	
9	281		1.5		
10	282		1.5		
11	283		1.5		
12	284		1.5		
13	285		1	·	
14	286		1.5		
15	287		2		
16	288		2		
. 17	289 :		2.5	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)	289.5
18	290		2		
19	291		3	•	
					.
20	292		2.5	OIL SAND (SHALEY) (GOOD BLEED)	

The second secon

Avery Lumber PO. BOX 68 MOUND CITY, KS 66058 (913) 795-2210 FAX (913) 795-2194

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

TOTAL

\$4021.54

Page: 1			Invoice: 10(31778
Special : Instructions :			Time: Ship Date:	16:58:25 06/10/11
Sale rep.≢: MAVERY MIKE	A	cot rep code;	Involce Date: Due Date:	06/14/11 07/05/11
Sold To: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART 30805 COLDWATER RD	Ship To: (913) 837-2823	Ship To: BOBCAT OILFIELD SRVC,INC (913) 837-2823		
LOUISBURG, KS 66053	(913) 837-2823			
Customer #: 3570021	Custome: 90:	0-4		

ORDER SHIP L U/M ITEM# Alt Price/Uom DESCRIPTION PRICE EXTENSION 280.00 280.00 L BAG CPPC PORTLAND CEMENT 8,2900 BAG 8.2900 2321.20 240.00 240.00 L POST SET FLY ASH 75# BAG 5.1000 BAG 5.1000 1224.00 14.00 14.00 L EA CPQP QUIKRETE PALLETS 17.0000 EA 17.0000 238.00 PHONE IN ORDER BY TEARY FILLED 8Y CHECKED BY DATE SHIPPED \$3783.20 Sales total SHIP VIA LINN COUNTY 3783.20 Texable 0.00 Sales tax Non-texable 238.34

1 - Merchant Copy