

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1061629

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 - 15-107-24452-00-00
Name: Bobcat Oilfield Service	es, Inc.		Spot Description:
Address 1: 30805 COLD WATER	RD		N2 NE NW SE Sec. 5 Twp. 20 S. R. 23 FEast West
Address 2:			2467 Feet from North / South Line of Section
City: LOUISBURG State	e: KS Zi	o: 66053 <sub>+</sub> 8108	1000
Contact Person: Bob Eberhart			Feet from Feet from East / West Line of Section
Phone: (913) 285-0873			Footages Calculated from Nearest Outside Section Corner:
CONTRACTOR: License #_ 4339		-	□ NE □ NW ☑ SE □ SW County: Linn
Name: Jackson, Dale E & Sue Elle	en dba Dale E	E. Jackson Production Co.	Lease Name: NE Baker Well #: B-11.5
Wellsite Geologist: N/A			Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil			Producing Formation: Peru
Designate Type of Completion:			Elevation: Ground: 915 Kelly Bushing: 0
✓ New Well Re-En	ntry	Workover	Total Depth: 320 Plug Back Total Depth:
✓ Oil	s follows:		Amount of Surface Pipe Set and Cemented at: 20 Feet Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet If Alternate II completion, cement circulated from: 317  feet depth to: 0 w/ 50 sx cmt
Operator:			
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:			Chloride content: ppm Fluid volume: bbls
	Conv. to	ENHR	Dewatering method used:
Plug Back:			Location of fluid disposal if hauled offsite:
☐ Commingled Pe	ermit #:		
			Operator Name:
☐ SWD Pe	ermit #:		Lease Name: License #:
☐ ENHR Pe	ermit #:		QuarterSec TwpS. R East West
☐ GSW Pe	ermit #:		County: Permit #:
6/17/2011 6/20/2011		9/14/2011	
Spud Date or Date Reache Recompletion Date	d 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

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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 III Approved by: Deanna Garrison Date: 09/20/2011

Side Two

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1061629

Operator Name: BC				Lease	Name:	NE Baker		_ Well #:B	-11.5
Sec. 5 Twp.20	)s. R. <u>23</u>	_ 🗸 Ea	st West	County	y: Linr	<u> </u>			
INSTRUCTIONS: SI time tool open and cl recovery, and flow ra line Logs surveyed.	tes if gas to surface	test, along	sures, whether to with final chart	Snut-in nres	SCHIE TO:	ached static level	hudrostatia neces	1	
Drill Stem Tests Take (Attach Additional			Yes 🗸 No		71	og Formatio	on (Top), Depth an	d Datum	Sample
Samples Sent to Geo	logical Survey		Yes ☑ No		Name Peru			Top Da	
Cores Taken  Electric Log Run  Electric Log Submitted Electronically  (If no, Submit Copy)		Yes No		reid			260	GL	
List All E. Logs Run:									
Gamma Ray/Neutro	on/CCL								
			CASING	RECORD		ew √ Used			
<u> </u>	1 0: 414				ırface, int	ermediate, producti	on, etc.		
Purpose of String	Size Hole Drilled		ize Casing et (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface casing	8.75	6.25	1	8		20	Portland	5	
Production casing	5.625	2.875		6		317	Portland/Fly Ash	50	60/40 Poz Mix
	<del></del>	~ · · · · · · · · · · · · · · · · · · ·	ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD	1	I	
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom	Type of Cement		# Sacks Used			Type and Percent Additives		
Plug Back TD Plug Off Zone	-								
	<u> </u>								
Shots Per Foot	PERFORAT Specify	ION RECOI Footage of	RD - Bridge Plugs Each Interval Perf	s Set/Type orated			ture, Shot, Cement S		d Depth
3 261-271						Acid 500 gal	7.5% HCL		
	,			, , , , , , , , , , , , , , , , , , , ,					
TUBING RECORD:	Size:	Set At:		Packer At:	i	Liner Run:	Yes No		
Date of First, Resumed F	Production, SWD or EN	IHR.	Producing Metho	od: Dumping		Gas Lift Ot	her (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas M	Acf	Wate			s-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		MI	ETHOD OF C	COMPLE	TION:		PRODUCTIO	N INTERVAL:
Vented Sold	Used on Lease		Open Hole  Other (Specify)		Dually (Submit A		mingled it ACO-4)		

Lease: NORTH EAST BAKER Owner: BOBCAT OILFIELD SERVICES INC. OPR#: 3895 DALE JACKSON PRODUCTION CO. Contractor: OPR#: CARLES OF 4339 Surface: 20FT, 6IN Cemented: Hole Size: 5 SACKS 8 3/4 Longstring 317' 2 7/8 Hole Size: 5 5/8 Cemented: 50

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

Well #: B <sub>7</sub> 11.5	SE
Location: N2-NE-N S.R.:23, E	IW, S:5, T:20,
County: LINN	
FSL: 2475	
FEL: 1650	
API#: 15-107-2445	52
Started: 6-17-11	
Completed: 6-20-1	1

Well Log

SN: 254' Packer:
Plugged: Böttom Plug:

TD: 320'

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOP SOIL	SURF	ACE: 6-17-	
11	12	LIME		IME: 2:30P	
5	17	SHALE	CALL	D- ALAN	
3	20	BLACK SHALE			
5	25	SHALE LIMEY .			17' 2.7/8 8RD TD.321'
13	38	LIME		D: 12:20 P	M 6-20-11- BECKY
3	41	SHALE	-	.U. 12.20 F	191
3	44	BLACK SHALE	ſ		
3	47	LIME	┥		
5	52	SHALE	+		
5	57	LIME	+		
1	58	BLACK SHALE			
10	68	SHALE (LIMEY)	<del> </del>		
31	99	SHALE	1		
21	120	SANDY SHALE (DRY SAND)	<del> </del>		
91	211	SHALE (SKI SAILE)	1		
1	212	BLACKSHALE			
4	216	SHALE	<del> </del>		and the same of th
7	223	LIME	<del>-</del>		
22	245	SHALE			
11	256	LIMÉ	1		
2	258	SHALE			
1	259	SANDY SHALE (ODOR)	<del>  </del>		the state of the s
0.5	259.5	OIL SAND (SHALEY) (FAIR BLEED)			
8.5	268	OIL SAND (SOME SHALE) (GOOD BLEED)	<del>  </del>		
0.5	268.5	OIL SAND (SOME SHALE) (GOOD BLEED)	<del>  </del>		
1.5	270	OIL SAND SOME SHALE (GOOD BLEED)	<del>  </del>		
0.5	270.5	OIL SAND (FRACTURED) (GOOD BLEED)			
0.5	271	OIL SAND (FRACTORED) (GOOD BLEED)			
5.5	2765	SANDY SHALE (SOME OIL SAND STRKS) (POOR	igspace		
		BEED)			
1.5	278	OIL SAND (VERY SHALEY) (GOOD BLEED)			
3	281	SANDY SHALE (SOME OIL SAND STRKS) (POOR BLEED)			
2	283	OIL SAND (SOME SHALE) (FAIR BLEED)			
4	287	SANDY SHALE (OIL SAND STRKS) (POOR BLEED)			
2.5	289.5	OIL SAND (VERY SHALEY) (FAIR BLEED)			
14.5	304	SHALE			
1.	305	COAL			
3	308	SHALE		-	
10	318	LIME			
TD	320	SHALE		<del></del>	A CONTRACTOR OF THE CONTRACTOR
			-+		
			L		

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

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

# Core Run #1

Well #: B-11.5	«E
Location: N2-NE-NV	V, S:5, T:20, S.R.:23, E
County: LINN	
FSL: 2475	***************************************
FEL: 1650	· · · · · · · · · · · · · · · · · · ·
API#: 15-107-24452	
Started: 6-17-11	····
Completed: 6-20-11	

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	259				
				OIL SAND (SHALEY) (FAIR BLEED)	259.5
1	260		1	·	
2	261		1		
	201		<u> </u>		
3	262	:	1		ŀ
					ŀ
4	263	<del>,</del>	1.5		
5	.264		1.5		
	1207		1.3		
6	265		2		
7	266	· 	1.5		
8	267	<u> </u>	2		
	1 -07		4	OIL SAND (SOME SHALE) (GOOD BLEED)	
9	268		2		268
				OIL SAND (FRACTURED) (GOOD BLEED)	268.5
10	269.		1.5		
11	270		3	OIL SAND (SOME SHALE) (GOOD BLEED)	1
11	270		3	OIL SAND (FRACTURED) (GOOD BLEED)	270
12	271		3	OIL SAND (LIMEY) (GOOD BLEED)	270.5
					2/1
13	272		1		
4.4	272				
14	273		1.5		
15	274		1		
16	275		1.5		
17	276				
1/	2/0		1.5		
18	277		1.5	SANDY SHALE (SOME OIL SAND STRKS) (POOR BLEED)	276.5
19	278		1	OIL SAND (VERY SHALEY) (GOOD BLEED)	278
20	279		1	SANDY SHALE (SOME OIL SAND STRKS) (POOR BLEED)	
- 1			1		í

\$4021.54

TOTAL

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

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

Page: 1 10031778 Invoice: Special 16:68:25 Instructions . 08/10/11 Ship Date: Invoice Date: 08/14/11 Sale rep #: MAVERY MIKE Acct reg corte. Due Date: 07/05/11 Sold To: BOBCAT OILFIELD SRVC,INC Ship To: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART (913) 837-2823 30805 COLDWATER RD LOUISBURG, KS 68053 (913) 837-2823

Customer #: 3570021

Older By: popimg01 ORDER SHIP U/M ITEM# DESCRIPTION Alt Price/Uom PRICE EXTENSION 280.00 280,00 BAG CPPC PORTLAND CEMENT 8.2900 BAG 8.2800 2321.20 240.00 240.00 BAG СРРМ POST SET FLY ASH 75# 5.1000 aug 5.1000 1224.00 14.00 14.00 L EA CPQP QUIKRETE PALLETS 17.0000 EA 17.0000 238.00 PHONE IN ORDER BY TERRY FILLED BY CHECKED BY DATE SHIPPED \$3783.20 Seles total SHIP VIA LINN COUNTY Taxable 3783.20 0.00 Sales tax Non-taxable 238.34 Tax#

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