KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1061634

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
Name: Bobcat Oilfield Services, Inc.	Spot Description:
Address 1: 30805 COLD WATER RD	NW_NE_NW_SE_Sec. 5 Twp. 20 S. R. 23 ▼ East West
Address 2:	
City: LOUISBURG State: KS Zip: 66053 + 8108	1807 Feet from 🗸 East / West Line of Section
Contact Person: Bob Eberhart	· socitorii [v] Last / [] West Line of Section
Phone: ( 913 ) 285-0873	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License #_4339	Linn
Name:Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co	
Wellsite Geologist: N/A	
Purchaser: High Sierra Crude Oil	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 890 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 310 Plug Back Total Depth:
☑ Oil □ wsw □ swb □ siow	Amount of Surface Pipe Set and Cemented at: 20 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes VNo
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 305
Cathodic Other (Core, Expl., etc.):	feet depth to: 0 w/_50 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan  (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SW	Chloride content: ppm Fluid volume: bbls
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 Nome:
SWD Permit#:	-   <u> </u>
ENHR Permit #:	
GSW Permit #:	County: Permit #:
6/20/2011 6/21/2011 9/14/2011	
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:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I I III Approved by: Deanna Garrisor Date: 109/20/2011

Side Two

1061634

Operator Name: Bobcat Oilfield Services, Inc. \_\_\_\_\_ Lease Name: **NE Baker** Well #: B-11 Sec. 5 Twp.20 S. R. 23 Fast West County: Linn INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes ✓ No ✓ Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey Yes ✓ No Peru 245 GI ✓ Yes Cores Taken □ No Electric Log Run ✓ Yes ☐ No Electric Log Submitted Electronically ✓ Yes (If no, Submit Copy) List All E. Logs Run: Gamma Ray/Neutron/CCL CASING RECORD New ✓ Used Report all strings set-conductor, surface, intermediate, production, etc. Size Casing Set (In O.D.) Size Hole Weight Setting Purpose of String Type of Cement # Sacks Type and Percent Drilled Lbs. / Ft. Depth Used Additives Surface casing 8.75 6.25 8 20 **Portland** 5 Production casing 5.625 2.875 6 305 Portland/Fly Ash 60/40 Poz Mix 50 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 3 250-258 Acid 500 gal 7.5% HCL 3 266.5-270 TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Other (Explain) Pumping Gas Lift **Estimated Production** Oil Bbls. Gas Mcf Water Bbls Gas-Oil Ratio Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Perf. Vented Sold Used on Lease Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Lease: BOBCAT OILFIELD SERVICES, INC. BOB EBERHART Owner: OPR#: DALE JACKSON PRODUCTION CO. Contractor: OPR#: Surface: Cëmented: Hole Size: 20FT, 6IN 5 SACKS 8 3/4 Longstring Cemented: Hole Size: 305' 2 7/8 50 5 5/8

Well Log

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

TD: 310'

SN: 242'	Packer:
Plugged:	Bottom Plug:

TKN	ВТМ	Formation	TKN	BTM	Formation		
L	Depth			Depth			
1	1	TOP SOIL	SURFACE: 6-20-11				
24	25	LIME	SET TIME:3:30PM - BECKY				
2	27	SHALE	CALLED: 12:20PM				
2	29	BLACK SHALE:	LONGSTRING: 305' 2 7/8 8RD PIPE TD 310'				
2	31	LIME	SET TIME: 2:00PM				
-4	35	SHALE	CALLED: 12:40PM 6-21-11 DEWAYNE				
7	42	LIME					
1	43	BLACK SHALE					
12	55	SHALE (LIMEY)			·		
30	85	SHALE					
13	98	SANDY SHALE (DRY SAND)			Waster and the second s		
96	194	SHALE					
1	195	BLACK SHALE					
5	200	SHALE					
7	207	LIME					
21	228	SHALE					
10	238	LIME (SHALEY) (ODOR)					
4	242	SHALE (LIMEY)					
2	244	SANDY SHALE (OIL SAND STREAKS) (POOR BLEED)			- Company of the Comp		
3.5	247.5	OIL SAND (SOME SHALE) (FAIR BLEED)					
1.5	249	OIL SAND (LIMEY) (POOR BLEED)					
4	253	OIL SAND (SOME SHALE) (FAIR BLEED)		<del>.</del>			
4:5	257.5	OIL SAND (SOME SHALE) (GOOD BLEED)					
1	258.5	OIL SAND (SHALEY) (FAIR BLEED)					
4.5	263	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)					
1.5	264.5	OIL SAND (SHALEY) (FAIR BLEED)					
1.5	266	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)					
1.5	267.5	OIL SAND (VERY SHALEY) (FAIR BLEED)			· · · · · · · · · · · · · · · · · · ·		
1.5	269	OIL SAND (SOME SHALE) (GOOD BLEED)					
6	275	SANDY SHALE (OIL SAND STREAKS) (POOR BLEED)					
2.5	277.5	OIL SAND (SHALEY) (FAIR BLEED)					
10.5	288	SHALE					
2	290	COAL	-				
5	295	SHALE					
10	305						
TD	310	SHALE	$\neg$				
			$\neg$				
-							

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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	
Location: NW-NE-NW, 5:5, T:20, S.R.:2	3, E
County: LINN	
FSL: 2475 2454	
FEL: 1815 1807	
API#: 15-107-24352-00-00	
Started: 6-20-11	-
Completed: 6-21-11	

FT	Depth	Clock	Time	Formation/Remarks	Depth
Ó	253				<del>                                     </del>
1	254		.5	·	
	-				
2	255		2		
3	256		3.5		
4	257		3	OIL SAND SOME SHALE (GOOD BLEED)	
5	258				257.5
	256		3	OIL SAND (SHALEY) (FAIR BLEED)	258.5
6	259		2.5		
7	260	<del>- 4</del>	2	·	
8	261	·	1.5	,	ļ.
				·	
9	262		2		
10	263		1.5	SANDY SHALE, SOME OIL SAND STRKS (POOR BLEED)	263
11	264		1.5		
				OIL SAND (SHALEY) (FAIR BLEED)	3645
12	265		1		264.5
13	266		1	SANDY SHALE (SOME OIL SAND STRIS) (POOR BLEED)	266
14	267				
	207		2	OILSAND (VERY SHALEY) (FAIR BLEED)	
15	268		1.5		267.5
16	269		2.5	OIL SAND (SOME SHALE) (GOOD BLEED)	
	203		2.5		269
17	270		2		
18	271		1.5	SANDY SHALE (SOME OIL SAND STRKS) (POOR BLEED)	
19	272		1.5		
20	273		1	•	

\$4021.54

TOTAL

Avery Lumber 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 Invoice: 10031778 Special 16:58:25 Instructions 06/10/11 Ship Date: Involce Date: 06/14/11 Sale rep #: MAVERY MIKE 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 66053 (013) 837-2823

Customer #: 3570021 Customer PO: Order By:

20017001 ORDER SHIP L U/M DESCRIPTION Alt Price/Uom EXTENSION PRICE 280.00 280.00 L BAG CPPC PORTLAND CEMENT 8,2900 BAG 8.2900 2321.20 240.00 240.00 BAG CPPM POST SET FLY ASH 75# 5.1000 sag 5.1000 1224.00 14.00 L 14.00 EA CPQP QUIKRETE PALLETS 17.0000 EA 17.0000 238.00 PHONE IN ORDER BY TERRY 4 CHECKED BY DATE SHIPFED \$3783.20 Seles total BHIP VIA LINN COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION 3783.20 Texable Non-taxable 0.00 Sales tax 238.34 Tax#

1 - Merchant Copy

