



KANSAS CORPORATION COMMISSION 1049240  
OIL & GAS CONSERVATION DIVISION

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  
Name: Bobcat Oilfield Services, Inc.  
Address 1: 30805 COLD WATER RD  
Address 2: \_\_\_\_\_  
City: LOUISBURG State: KS Zip: 66053 + 8108  
Contact Person: Bob Eberhart  
Phone: ( 913 ) 285-0873  
CONTRACTOR: License # 4339  
Name: Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.  
Wellsite Geologist: N/A  
Purchaser: High Sierra Crude Oil

Designate Type of Completion:

- ☒ New Well ☐ Re-Entry ☐ Workover
- ☒ Oil ☐ WSW ☐ SWD ☐ SIOW  
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW  
☐ OG ☐ GSW ☐ Temp. Abd.  
☐ CM (Coal Bed Methane)  
☐ Cathodic ☐ Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD  
☐ Conv. to GSW

☐ Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
☐ Commingled Permit #: \_\_\_\_\_  
☐ Dual Completion Permit #: \_\_\_\_\_  
☐ SWD Permit #: \_\_\_\_\_  
☐ ENHR Permit #: \_\_\_\_\_  
☐ GSW Permit #: \_\_\_\_\_

12/9/2010 12/10/2010 12/28/2010  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-107-24275-00-00

Spot Description: \_\_\_\_\_  
NE NE SW SE Sec. 5 Twp. 20 S. R. 23 ☒ East ☐ West  
1,169 Feet from ☐ North / ☒ South Line of Section  
1,487 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SW

County: Linn

Lease Name: Harvey Well #: B-4

Field Name: LaCygne-Cadmus

Producing Formation: Peru

Elevation: Ground: 948 Kelly Bushing: 0

Total Depth: 342 Plug Back Total Depth: \_\_\_\_\_

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: 338

feet depth to: 0 w/ 50 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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 ☒ II ☐ III Approved by: Deanna Garrison Date: 01/14/2011



1049240

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Harvey Well #: B-4  
 Sec. 5 Twp. 20 S. R. 23 ☒ East ☐ 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 Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span> <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>  Cores Taken <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span> Electric Log Run <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span> Electric Log Submitted Electronically <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span> <i>(If no, Submit Copy)</i>  List All E. Logs Run:  Gamma Ray/Neutron/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <span style="float: right;"><input type="checkbox"/> Sample</span>  <table style="width: 100%;"> <tr> <td style="width: 33%;">Name</td> <td style="width: 33%;">Top</td> <td style="width: 33%;">Datum</td> </tr> <tr> <td>Peru</td> <td>279</td> <td>GL</td> </tr> </table>	Name	Top	Datum	Peru	279	GL
Name	Top	Datum					
Peru	279	GL					

CASING RECORD <span style="float: right;"><input type="checkbox"/> New <input checked="" type="checkbox"/> Used</span>							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	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	338	Portland/Fly Ash	50	60/40 Poz Mix

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	287.5-297.5 & 298-308	Acid 500 gal 7.5% HCL	

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.			Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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PRODUCTION CO.

Hole Size:

TD: 342'

<b>SN: 276</b> <b>NONE</b>	<b>Packer:</b>
<b>Plugged:</b>	<b>Bottom Plug:</b>

[illegible]



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



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

## Core Run # 1

Well #: B-4
Location: NE, NE, SW, SE, S:5,T20 SR, 23, E
County: LINN
FSL: 3,155 1169
FEL: 3,485 1487
API#: 15-107-24275-00-00
Started: 12-9-10
Completed: 12-10-10

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	281		-----	OIL SAND "WATER" (VERY LITTLE OIL)	286.5
1	282		1		
2	283		1		
3	284		1		
4	285		1		
5	286		1		
6	287		1	OIL SAND (OIL & WATER) (GOOD BLEED)	289.5
7	288		1		
8	289		2		
9	290		1	OIL SAND (SHALEY) (GOOD BLEED)	292.5
10	291		1.5		
11	292		1.5		
12	293		1	OIL SAND (SOME SHALEY) (GOOD BLEED)	294
13	294		2		
				LIME	294.5
14	295		2.5	SANDY SHALE (OIL SAND STREAKS POOR BLEED)	295.5
15	296		2.5		
				OIL SAND (SOME SHALE)(GOOD BLEED)	296
16	297		2.5	SANDY SHALE (OIL SAND STK) (FAIR BLEED)	299
17	298		3		
18	299		3		
19	300		3.5	OIL SAND (SHALEY) (FAIR BLEED)	300.5
20	301		2		
				SANDY SHALE (OIL SAND STK)	

**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: **10026414**

Special :  
Instructions :

Time: 08:51:39

Ship Date: 11/26/10

Invoice Date: 11/30/10

Due Date: 01/05/11

Sale rep #: MAVERY MIKE

Acct rep code:

Sold To: BOBCAT OILFIELD SRVC, INC  
C/O BOB EBERHART  
30805 COLDWATER RD  
LOUISBURG, KS 66053

Ship To: BOBCAT OILFIELD SRVC, INC  
(913) 837-2823  
(913) 837-2823

Customer #: 3570021

Customer PO:

Order By: TERRY

scdm01

STX  
T 27

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
350.00	350.00	L	BAG	CPPC	PORTLAND CEMENT	7.9900 BAG	7.9900	2795.50
160.00	160.00	L	BAG	CPPM	POST SET FLY A8H 75#	6.1000 BAG	5.1000	815.00
14.00	14.00	L	EA	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00

Harvey  
B-4

913.837.4159

DIRECT DELIVERY 11.29.10

ORDERED BY PHONE

TERRY

**INVOICE**

FILLED BY	CHECKED BY	DATE SHIPPED	DRIVER	Sales total	\$3850.50
SHIP VIA	LINN COUNTY	RECEIVED COMPLETE AND IN GOOD CONDITION		Taxable	3850.50
X				Non-taxable	0.00
				Sales tax	.24258
				Tax #	

**TOTAL \$4093.08**

1 - Merchant Copy

