

KANSAS CORPORATION COMMISSION      1047849  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
June 2009  
**Form Must Be Typed**  
**Form must be Signed**  
**All blanks must be Filled**

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 #: \_\_\_\_\_

11/03/2010	11/04/2010	12/21/2010
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-24257-00-00

Spot Description: \_\_\_\_\_  
NE NW SW SE Sec. 5 Twp. 20 S. R. 23 ☒ East ☐ West  
1,311 Feet from ☐ North / ☒ South Line of Section  
2,319 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE      ☐ NW      ☒ SE      ☐ SW

County: Linn

Lease Name: Harvey Well #: A-2

Field Name: LaCygne-Cadmus

Producing Formation: Peru

Elevation: Ground: 941 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: 12/28/2010



1047849

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Harvey Well #: A-2  
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <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 <input type="checkbox"/> Sample  <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>271</td> <td>GL</td> </tr> </table>	Name	Top	Datum	Peru	271	GL
Name	Top	Datum					
Peru	271	GL					

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
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
4	288-297 & 301-305	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	<table style="width: 100%;"> <tr> <td>Oil Bbls.</td> <td>Gas Mcf</td> <td>Water Bbls.</td> <td>Gas-Oil Ratio</td> <td>Gravity</td> </tr> </table>	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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**Avery Lumber**

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

Customer Copy

**INVOICE**

PLEASE REFER TO INVOICE NUMBER  
ON ALL CORRESPONDENCE

Page: 1		Invoice: 10025287	
Special :		Time:	13:42:44
Instructions :		Ship Date:	10/28/10
		Invoice Date:	10/28/10
Sale rep #: MAVERY MIKE	Acct rep code:	Due Date:	12/05/10
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		Order By:	

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
280.00	280.00	L	BAG	CPPC	PORTLAND CEMENT	7.9900 BAG	7.9900	2237.20
240.00	240.00	L	BAG	CPPM	POST SET FLY ASH 75#	6.1000 BAG	6.1000	1224.00
14.00	14.00	L	EA	CPQP	QUIKRETE PALLET8	17.0000 EA	17.0000	238.00

ordered by Terry  
Direct Delivery to Lacy's 11-4  
Harver

# INVOICE

FILLED BY				CHECKED BY	DATE SHIPPED	DRIVER	Sales total	\$3699.20
SHIP VIA				LINN COUNTY				
RECEIVED COMPLETE AND IN GOOD CONDITION						Taxable	3699.20	
X						Non-taxable	0.00	Sales tax 233.05
						Tax #		
							<b>TOTAL</b>	<b>\$3932.25</b>

2 - Customer Copy





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 #: A-2
Location: <del>N2</del> -NW-SW-SE, S:5, T:20,S.R.:23 E NE
County: LINN
FSL: 4300 1311
FEL: 2310- 2319
APH#: 15-107-24257-00-00
Started: 11-3-10
Completed: 11-4-10

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	274				
1	275		1		
2	276		1		
3	277		1		
4	278		1.5		
5	279		1.5		
6	280		1.5	OIL SAND (WATER) (SOME SHALE)	280
7	281		1	OIL SAND (OIL SAND WATER) (GOOD BLEED)	282
8	282		1		
9	283		1.5		
10	284		1.5	OIL SAND (SHALEY) (FRACTOR) (OIL SAND WATER) (GOOD BLEED)	283
11	285		1.5		
12	286		1		
13	287		1		
14	288		1		
15	289		1		
16	290		1.5		
17	291		1		
18	292		1.5	SANDY SHALE (NO BLEED)	292
19	293		1.5	OIL SAND (SHALEY) (GOOD BLEED)	293.5
20	294		1.5	SANDY SHALE (OIL SAND STK) (POOR BLEED)	

