

**KANSAS CORPORATION COMMISSION      1047969**  
**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 #: \_\_\_\_\_

<u>11/15/2010</u>	<u>11/16/2010</u>	<u>12/28/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-24297-00-00  
 Spot Description: \_\_\_\_\_  
NE SW SE SE Sec. 5 Twp. 20 S. R. 23 ☒ East ☐ West  
342 Feet from ☐ North / ☒ South Line of Section  
690 Feet from ☒ East / ☐ West Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
☐ NE      ☐ NW      ☒ SE      ☐ SW  
 County: Linn  
 Lease Name: Harvey Well #: G-7  
 Field Name: LaCygne-Cadmus  
 Producing Formation: Peru  
 Elevation: Ground: 930 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: 12/29/2010



1047969

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Harvey Well #: G-7  
 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	<div style="display: flex; justify-content: space-between;"> <span><input checked="" type="checkbox"/> Log</span> <span>Formation (Top), Depth and Datum</span> <span><input type="checkbox"/> Sample</span> </div> <table style="width: 100%; border-collapse: collapse;"> <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>272</td> <td>GL</td> </tr> </table>	Name	Top	Datum	Peru	272	GL
Name	Top	Datum					
Peru	272	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

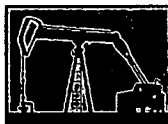
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

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
4	276-286, 287-293 & 298-300	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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <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) _____	PRODUCTION INTERVAL: _____ _____
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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 #	15-107-24297-00-00
Location:	S2, SE-SE, S:5, T: 20, S.R.: 23, E
County:	LINN
FSL-330	342
FEL-660	690
API#:	15-107-24297-00-00
Started:	11-15-10
Completed:	11-16-10

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	274				
1	275		1	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)	276
2	276		1.5		
3	277		1		
4	278		1	OIL SAND (SOME SHALE) (GOOD BLEED) (A LITTLE SHOW OF WATER)	281.5
5	279		1.5		
6	280		1		
7	281		1.5		
8	282		1	OIL SAND (SHALEY) FAIR BLEED (SOME WATER)	284
9	283		1.5		
10	284		1		
11	285		1.5	OIL SAND (LIMEY) (GOOD BLEED)	286.5
12	286		1.5		
13	287		1.5		
14	288		1.5	OIL SAND (SOME SHALE) (GOOD BLEED)	287.5
15	289		1.5		288.5
16	290		1	SANDY SHALE SOME OIL SAND STREAKS (GOOD BLEED)	
17	291		1.5		
18	292		1.5	OIL SAND (SOME SHALE) (GOOD BLEED)	292.5
19	293		1.5		
20	294		1.5		
				SANDY SHALE POOR BLEED	

**Avery Lumber**  
P.O. BOX 88  
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: 10025897	
Special :		Time:	16:24:51
Instructions :		Ship Date:	11/10/10
		Invoice Date:	11/18/10
Sale rep #: MAVERY MIKE		Due Date:	12/05/10
Sold To: BOBCAT OILFIELD SRVC, INC C/O BOB EBERHART 30805 COLDWATER RD LOUISBURG, KS 66063		Ship To: BOBCAT OILFIELD SRVC, INC (913) 837-2823 (913) 837-2823	
Customer #: 3570021		Order By: TERRY	

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#	5.1000 BAG	5.1000	1224.00
14.00	14.00	L	EA	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00

Direct Delivery  
Harvey  
G-7 11-16

OKRE

# INVOICE

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

2 - Customer Copy

