



KANSAS CORPORATION COMMISSION 1049009  
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 #: \_\_\_\_\_

12/7/2010 12/8/2010 12/28/2010

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-107-24273-00-00

Spot Description: \_\_\_\_\_

NE NW SW SE Sec. 5 Twp. 20 S. R. 23 ☒ East ☐ West

1,160 Feet from ☐ North / ☒ South Line of Section

2,147 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-2

Field Name: LaCygne-Cadmus

Producing Formation: Peru

Elevation: Ground: 947 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: 333

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



1049009

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Harvey Well #: B-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 <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span><br>Cores Taken <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>Electric Log Run <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br>Electric Log Submitted Electronically <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span><br><i>(If no, Submit Copy)</i><br><br>List All E. Logs Run:<br><br>Gamma Ray/Neutron/CCL | <input checked="" type="checkbox"/> Log    Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br><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>276</td> <td>GL</td> </tr> </table> | Name  | Top | Datum | Peru | 276 | GL |
| Name   | Top   | Datum |     |       |      |     |    |
| Peru   | 276   | 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                 | 333           | 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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 3              | 284-294   | Acid 500 gal 7.5% HCL   |       |
| 4              | 295-299, 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:<br><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><br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | <b>METHOD OF COMPLETION:</b><br><input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i><br><input type="checkbox"/> Other (Specify) _____ | <b>PRODUCTION INTERVAL:</b><br>_____<br>_____ |
|--|---|---|





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-2                                 |
| Location: NE, NW, SW, SE, S:S, T20, SR23, E |
| County: LINN                                |
| FSL: <del>1,155</del> 1160                  |
| FEL: <del>2,145</del> 2147                  |
| API#: 15-107-24273                          |
| Started: 12-7-10                            |
| Completed: 12-8-10                          |

| FT | Depth | Clock | Time | Formation/Remarks                                     | Depth |
|----|-------|-------|------|---|-------|
| 0  | 281   |       |      | OIL SAND ("WATER") (VERY LITTLE OIL) (SOME SHALE)     | 284   |
| 1  | 282   |       |      |   |       |
| 2  | 283   |       |      |   |       |
| 3  | 284   |       |      |   |       |
| 4  | 285   |       |      | OIL SAND (OIL & SOME WATER) (GOOD BLEED) (SOME SHALE) | 287.5 |
| 5  | 286   |       |      |   |       |
| 6  | 287   |       |      |   |       |
| 7  | 288   |       |      |   |       |
|    |       |       |      | LIME  | 288   |
| 8  | 289   |       |      | OIL SAND (OIL & SOME WATER) (SOME SHALE)              | 291   |
| 9  | 290   |       |      |   |       |
| 10 | 291   |       |      |   |       |
| 11 | 292   |       |      | OIL SAND (SHALEY) (GOOD BLEED)                        | 294   |
| 12 | 293   |       |      |   |       |
| 13 | 294   |       |      | SANDY SHALE (OIL SAND STREAKS)                        | 295   |
| 14 | 295   |       |      |   |       |
| 15 | 296   |       |      | OIL SAND (SOME SHALE) GOOD BLEED                      | 298   |
| 16 | 297   |       |      |   |       |
| 17 | 298   |       |      |   |       |
| 18 | 299   |       |      | SANDY SHALE (OIL SAND STREAKS)                        |       |
| 19 | 300   |       |      |   |       |
| 20 | 301   |       |      |   |       |
|    |       |       |      |   |       |
|    |       |       |      |   |       |
|    |       |       |      |   |       |
|    |       |       |      |   |       |
|    |       |       |      |   |       |

**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

Ship To: BOBCAT OILFIELD SRVC, INC

C/O BOB EBERHART

(913) 837-2823

30805 COLDWATER RD

LOUISBURG, KS 66053

(913) 837-2823

Customer #: 3570021

Customer PO:

Order By: TERRY

STH  
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                   | 2796.50                       |
| 180.00  | 180.00 | L | BAG | CPPM  | POST SET FLY ASH 75# | 5.1000 BAG   | 5.1000                   | 816.00                        |
| 14.00   | 14.00  | L | EA  | CPQP  | QUIKRETE PALLETS     | 17.0000 EA   | 17.0000                  | 238.00                        |
| <p>913-837-4154</p> <p>Harvey B-2</p> <p>Direct Delivery 11-29-10</p> <p>ORDERED BY PHONE</p> <p>TERRY</p> <p><b>INVOICE</b></p>                                  |        |   |     |       |                      |  |                          |                               |
| <p>FILLED BY _____ CHECKED BY _____ DATE SHIPPED _____ DRIVER _____</p> <p>SHIP VIA LINN COUNTY</p> <p>RECEIVED COMPLETE AND IN GOOD CONDITION _____</p> <p>X</p> |        |   |     |       |                      | <p>Sales total \$3850.50</p> <p>Taxable 3850.50</p> <p>Non-taxable 0.00</p> <p>Tax # _____</p> | <p>Sales tax .242.58</p> | <p><b>TOTAL \$4093.08</b></p> |

1 - Merchant Copy

