## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

October 2008

Form Must Be Typed

### WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Rec'd from UIC

| OPERATOR: License # 3895   | API No. 15 - 15-107-24036-00-00   |
|--|---|
| Dahast Oilfald Consissa Inc  | Spot Description: NE/4  |
| Name: Bobcat Officed Services, Inc.  Address 1: 30805 Coldwater Rd.  | NW _NE _NE _NE Sec. 8 Twp. 20 S. R. 23 ▼ East West  |
|  | 5200 52/2 Feet from North / South Line of Section   |
| Address 2:   | 510 527 Feet from  East /  West Line of Section   |
|  | Footages Calculated from Nearest Outside Section Corner:  |
| Contact Person: Bob Eberhart  Phone: (913 ) 837-2823   | Poolages Calculated from Nearest Outside Section Corner:  |
| CONTRACTOR: License # 4339   | County: Linn  |
| Name: Dale E. Jackson Production, Inc.   | Lease Name: Snyder Well #: W-13   |
|  | Field Name: LaCygne-Cadmus Well #: VV 10  |
| Wellsite Geologist:  Purchaser: High Sierra Crude Oil and Marketing, LLC   | Producing Formation: Peru   |
|  | Elevation: Ground: 929 Kelly Bushing: N/A   |
| Designate Type of Completion:  New Well Re-Entry Workover  | Total Depth: 356 Plug Back Total Depth: 5'  |
|  | Amount of Surface Pipe Set and Cemented at: Feet  |
| Oil  |   |
| CM (Coal Bed Methane) Temp. Abd.   | Multiple Stage Cementing Collar Used? Yes  No  If yes, show depth set: Feet   |
| Dry Other  |   |
| (Core, WSW, Expl., Cathodic, etc.)   | If Alternate II completion, cement circulated from:   |
| If Workover/Re-entry: Old Well Info as follows:  | w/ SX Cht.  |
| Operator:  | Drilling Fluid Management Plan AH II NOR 12-16-09   |
| Well Name:   | (Data must be collected from the Reserve Pit)   |
| Original Comp. Date: Original Total Depth:   | Chloride content: 1500-3000 ppm Fluid volume: 80 bbls   |
| Deepening Re-perf Conv. to Enhr Conv. to SWD   | Dewatering method used: On lease  |
| Plug Back: Plug Back Total Depth   | Location of fluid disposal if hauled offsite:   |
| Commingled Docket No.:  Dual Completion Docket No.:  | Operator Name:  |
| Dual Completion Docket No.:  Other (SWD or Enhr.?) Docket No.:   | Lease Name: License No.:  |
| 5/20/09 5/21/09 10/01/09   | Quarter Sec TwpS. R   |
| Spud Date or Date Reached TD Completion Date or  | County: Docket No.:   |
| Recompletion Date Recompletion Date  |   |
| INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copfiside two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for   | onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST |
| All requirements of the statutes, rules and regeletions promulgated to regulate the are complete and correct to the test of my knowledge.  Signature:  Title: Agent  Date: //- 6-09  Subscribed and sworn to before me this 6 day of // Agent // Correct // C | KCC Office Use ONLY All. assagl.  Letter of Confidentiality Received 11/10/09.  If Denied, Yes Date:  |
| 20 09  | Wifeline Log Received RECEIVED  Wifeline Log Received KANSAS CORPORATION COMMISSIO  |
| Notary Public: LANE TOY  | WN UIC Distribution NOV 0 9 2009  |
| Date Commission Expires: 5-8-2012 NOTATY PU  | BLIC 110 V U U U U U U U U U U U U U U U U U U  |

#### Side Two

| perator Name: BOD  | cat Oilfield Service                     | s, Inc.  | _ Lease              | Name: _     | Snyder            |                 | Well #: _W-1                           | 13                              |
|--|--|--|----------------------|-------------|-------------------|-----------------|--|---------------------------------|
|  | 0 S. R. <u>23</u>                        |  | County               | : Linn      |                   |                 |  |                                 |
| me tool open and clo<br>covery, and flow rate                                | sed, flowing and shut-                   | base of formations pendin pressures, whether sl<br>t, along with final chart(suport. | nut-in pres          | sure read   | hed static level, | hydrostatic     | pressures, bottom l                    | hole temperature, fluid         |
| rill Stem Tests Taker<br>(Attach Additional                                  |  | ☐ Yes 🔽 No   |                      | <b>√</b> La | og Formatio       | n (Top), Dep    | th and Datum                           | ☐ Sample                        |
| amples Sent to Geo<br>ores Taken<br>lectric Log Run<br>(Submit Copy)         | logical Survey                           | Yes No Yes No Yes No   |                      | Nam         | 9                 |                 | Тор                                    | Datum                           |
| st All E. Logs Run:<br>GammaRay/I  | Neutron/CCL                              |  |                      |             |                   |                 |  |                                 |
|  |  | CASING Report all strings set-c  |                      | ✓ Ne        | _                 | ion etc         |  |                                 |
| Purpose of String  | Size Hole<br>Drilled                     | Size Casing<br>Set (In O.D.)   | Weig<br>Lbs.         | ght         | Setting<br>Depth  | Type o<br>Cemer |  | Type and Percent<br>Additives   |
| Surface  | 9  | 8 3/4"   |                      |             | 20.6              | Portland        | 5                                      |                                 |
| Completion   | 5 5/8"                                   | 2 7/8"   |                      |             | 351               | Portland        | 50                                     | 50/50 POZ                       |
|  |  | ADDITIONAL   | CEMENTI              | NG / SQU    | EEZE RECORD       |                 |  |                                 |
| Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone | Depth<br>Top Bottom                      | Type of Cement   | #Sacks               | Used        |                   | Туре            | and Percent Additives                  | 3                               |
| Shots Per Foot   | PERFORATIO<br>Specify Fo                 | N RECORD - Bridge Plugs<br>potage of Each Interval Perf                              | s Set/Type<br>orated |             |                   |                 | ement Squeeze Record of Material Used) | rd Depth                        |
|  | 296.0 - 306.0                            | 41 Perfs   |                      |             | Acid Fracti       | ure 296.0       | ) - 306.0                              |                                 |
|  | •  |  |                      |             |                   |                 | KAN                                    | RECEIVED<br>SAS CORPORATION COM |
|  |  |  |                      |             |                   |                 |  | NOV 0 9 2009                    |
| UBING RECORD:  | Size:                                    | Set At:  | Packer A             | t:          | Liner Run:        | Yes [           | □ No C                                 | CONSERVATION DIV                |
| ate of First, Resumed  | Production, SWD or Enhr                  | Producing Meth   | od:                  | Flowing     | ) Pumpir          | ng 🔲 G          | Gas Lift Oth                           | ner (Explain)                   |
| stimated Production<br>Per 24 Hours  | Oil B                                    | bls. Gas   | Mcf                  | Wate        | er B              | bls.            | Gas-Oil Ratio                          | Gravity                         |
| Vented Sold  | ON OF GAS:  Used on Lease  bmit ACO-18.) |  | IETHOD OF            |             | _                 | mmingled        | PRODUCTI                               | ON INTERVAL:                    |

| y 28 09 02:0 | 02p Dale               | Jackson Pro Co.  |               |                  | 913 795 299 | 91 p.10                               |
|--------------|------------------------|--|---------------|------------------|-------------|---------------------------------------|
| rease:       | Snyder                 |  | ļ             |                  | ļ           | Well #: W-13                          |
| Owner:       | <b>Bobcat Oiffield</b> | Service-Inc.   | ╕ .           |                  |             | Location: SE-SE-SE, S:8, T:20, R23, E |
| OPR #:       | 3895                   | A STATE OF THE STA | Dale Jackson  | Production Co.   |             | County: Linn                          |
| Contractor:  | Dale Jackson P         |  | Box 266, Moun | d City, Ks 66056 | •           | FSL: 5200                             |
| OPR#:        | 4339                   |  | ·I            | -363-2683        |             | FEL: 510                              |
| Surface:     | Cemented:              | Hole Street #1   | Office # 91   | 3-795-2991       |             | API#: 15-107-24036-00-00              |
| 20ft 6in     | 5 sacks                | 8 3/4  |               |                  |             | Started: 5/20/09                      |
| Longstring:  | Cemented:              | Hole Size:   |               |                  | ľ           | Completed: 5/21/09                    |
| 351 2 7/8    | 50 sacks               | 5 5/8  | SN:           | Packer:          |             | TD: 356                               |
| i            |                        |  | None          | None             | L.          |                                       |
|              |                        |  | Plugged:      | Bottom Plug:     |             | •                                     |

# Well Log

| TKN      | ВТМ        |  | Formation  | TKN                | втм            | Formation  |
|----------|------------|--|--|--------------------|----------------|--|
| 3        | Depth<br>3 | 1  | TORSON   |                    | Depth          |  |
| 2        | 5          |  | TOP SOIL   |                    |                |  |
| 25       | 30         |  | CLAY AND LIME STR.   |                    |                |  |
| <u>5</u> | 1          |  | LIME   |                    |                |  |
|          | 35         |  | SHALE  |                    |                |  |
| 3<br>20  | 38         |  | BLACK SHALE  |                    |                |  |
|          | 58         |  | UME  |                    |                |  |
| 3        | 61         |  | SHALE  |                    |                |  |
| <u> </u> | 62         |  | BLACK SHALE  |                    |                |  |
| 5        | 67         |  | UME  |                    |                |  |
| 5        | 72         |  | SHALE  |                    |                |  |
| 5        | 77         |  | UME  |                    |                |  |
| 29       | 136        |  | SHALE  |                    |                |  |
| 12       | 148        |  | SANDY SHALE  |                    |                |  |
| 89       | 237        |  | SHALE  |                    |                |  |
| <u> </u> | 238        |  | COAL   |                    |                |  |
| 6        | 244        |  | LIME   |                    |                |  |
| 25       | 269        |  | SHALE  |                    | — <del> </del> | · · · · · · · · · · · · · · · · · · ·  |
| 3        | 277        |  | LOME   | 1                  |                |  |
| 5        | 282        |  | SHALE  |                    | <del></del>    |  |
|          | 285        |  | OIL SAND (SHALY) (POOR BLEED) Flow   |                    |                |  |
| 1        | 289        |  | OIL SAND (POOR BLEED)  |                    |                |  |
| 7.5      | 306.5      |  | OIL SAND (SEE CORE)  | <del></del>        |                |  |
| .5       | 314        |  | SHALE (OIL STR)  | <del>-   -  </del> |                |  |
| 2        | 316        |  | OIL SAND (SHALY) (POOR BLEED)  | <del></del>        | <del></del>    |  |
|          | 318        |  | SHALE (OIL STR)  | <del></del>        |                | RECEIVED KANSAS CORPORATION COMMISS  |
| 4        | 332        |  | SHALE  |                    |                | WANSAS CORPORATION COMMISS   |
| . [      | 333        |  | COAL   |                    |                |  |
|          | 339        |  | UME  |                    | <del>+</del>   | NOV 0 9 2009   |
| 5        | 354        |  | SHALE  |                    |                | 140 4 9 5000   |
| D        | 356        |  | UME  |                    |                | Photo Local Control Co |
|          | •          |  |  |                    | <del></del>    | CONSERVATION DIVIS   |
|          |            |  |  | <del></del>        |                | AAIOUM   |
|          |            |  |  |                    | <del></del>    | Pert AT  |
|          |            |  |  | <del> </del>       | <del></del>    | 101 /11  |
|          |            |  |  | +                  |                | 296.0 10 3060  |
| $\Box$   |            |  |  | <del></del>        |                | 296.0 10 306.0   |
|          |            |  |  | +                  |                |  |
| 丁        |            |  |  |                    |                |  |
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| _        |            | <del>                                     </del> |  |                    |                |  |
| $\dashv$ |            | ┼┼┼  | - A War was a second of the se | +-+                |                |  |
| +        |            |  |  |                    |                |  |
| -        |            | <del></del>                                      |  |                    |                |  |
|          |            | <del>                                     </del> |  |                    |                |  |



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



| Lease:      | Snyder                         |
|-------------|--------------------------------|
| Owner:      | Bobcat Oilfield Services, Inc. |
| OPR#:       | 3895                           |
| Contractor: | Dale Jackson Production Co.    |
| OPR#:       | 4339                           |

# Core Run <u>#1</u>

| Well #: W-13                          |        |
|---------------------------------------|--------|
| Location: NE-NE-NE, S:8, T:20, R23, E |        |
| County: Linn                          |        |
| FSL: 5200                             |        |
| FEL: 510                              |        |
| API#: 15-107-24036-00-00              |        |
| Started: 5/20/09                      |        |
| Completed: 5/21/09                    | $\neg$ |

|             | <del></del>    |          |      | Completed: 5/21/09                    |            |
|-------------|----------------|----------|------|---------------------------------------|------------|
| FT          | Depth          | Clock    | Time | Formation/Remarks                     | Depth      |
|             | 290            |          | 3.5  |                                       | -          |
|             | 291            |          | 3.5  | OIL SAND, (GOOD BLEED), (SOME WATER)  |            |
|             |                |          |      |                                       | 291.5      |
|             | 292            |          | 6    | · · · · · · · · · · · · · · · · · · · |            |
|             | 293            |          | 605  | LIME                                  |            |
|             | 294            |          | 7    |                                       | 294        |
|             | 295            |          | 4    |                                       | 294        |
|             | 296            | <u> </u> | 3    | OIL SAND, (GOOD BLEED)                | 1          |
|             | 297            |          | 4    | OLESAND, (GOOD BLEED)                 |            |
|             | 298            |          | 4.5  |                                       | 297.7      |
|             | 299            |          | 4.5  | OIL SAND, (FAIR BLEED)                |            |
|             | 300            |          | 5.5  |                                       | 299.3      |
|             | 301            |          | 6    |                                       |            |
|             |                |          |      | LIME                                  |            |
| <del></del> | 302            |          | 4.5  | OIL SAND, (HEAVY BLEED)               | 301.7      |
| -           | 303            |          | 4    |                                       | 302.6      |
|             | 304            |          | 7    | OIL SAND, (SHALY), (FAIR BLEED)       |            |
|             | 305            |          | 5.5  | •                                     |            |
|             |                |          | ,    |                                       | 305.5      |
|             | 306            |          | 4    | ·                                     |            |
|             |                |          |      | OIL SAND, (SHALY), (HEAVY BLEED)      | 306.5      |
|             | 307            |          | 6    | SHALE, (OIL STREAKS)                  |            |
|             | 308            |          | 7    |                                       |            |
|             | 309            |          | 7    |                                       |            |
|             |                |          |      |                                       |            |
|             |                |          |      | •                                     |            |
|             |                |          |      |                                       |            |
|             |                |          |      |                                       |            |
|             |                |          |      | ١,                                    |            |
|             | <del>  -</del> |          |      | RECEIVE KANSAS CORPORATION            | D          |
|             |                |          |      | KANSAS CORPORATION                    | COMMISSION |
|             | <del></del>    |          | ——   | KANSAS CORPORATION                    | ാഫ         |
|             | <del></del>    |          | —    | RECEIVE KANSAS CORPORATION NOV 0 9    | <b></b>    |
| $\dashv$    |                |          |      |                                       | N DIVISION |
|             |                |          |      | CONSERVATION WICHIT                   | N DIVISION |
|             |                |          |      | AAICI                                 | -,         |
|             |                |          |      |                                       |            |
|             |                |          |      |                                       | ľ          |

Avery Lumber
P.O. BOX 66
MOUND CITY, KS 66056
{913} 795-2210 FAX {913} 795-2194

# **Customer Copy**

| Page: 1  |                | invoice: 10008306   |   |
|--|----------------|---|---|
| Special : Instructions : : Sals rep #: MAVERY MIKE | Acct rep code: | Time: 10:50:30<br>Ship Date: 04/14/09<br>Involce Date: 04/20/09<br>Due Date: 05/05/09 |   |
| Sold To: BOBCAT OILFIELD SRVC,INC                  | Ship To: BOBCA |   |   |
| C/O BOB EBERHART<br>30805 COLDWATER RD             | (913) 837-2823 |   |   |
| LOUISBURG, KS 66083                                | (913) 837-2823 |   | _ |
| Customer #: 3570021                                | Customer PO:   | Order By: BOB   |   |

|                           |  |   |                |  |  |   | poptmg01                    | 1 27                        |
|---------------------------|--|---|----------------|--|--|---|-----------------------------|-----------------------------|
| ORDER                     | SHIP                                     | L | U/M            | ITEM#  | DESCRIPTION  | Alt Price/Uom                                   | PRICE                       | EXTENSION                   |
| 350.00<br>160.00<br>14.00 | 350.00<br>160.00<br>14.00                | L | BG<br>EA<br>EA | CPPC<br>CPPM<br>CPQP   | PORTLAND CEMENT POST SET FLY ASH 75# QUIKRETE PALLETS PALLETS NEED TO BE RETURNED FOR CI | 7.9900 BAG<br>5.1900 BAG<br>17.0000 EA<br>REDIT | 7.9900<br>5.1900<br>17.0000 | 2796.50<br>830.40<br>238.00 |
|                           |  |   |                |  | ·  |   | REC                         | EIVED<br>ATION COMMISSION   |
|                           |  |   |                |  |  | 1   | ANSAS CORPOR                | ATION COMMISSION            |
|                           |  |   |                |  |  |   | VON                         | 9 2009                      |
|                           |  |   |                |  |  |   | •                           | ATION DIVISIO<br>CHITA, KS  |
|                           | A TO |   |                | 100 mm 200 mm 20 |  |   |                             |                             |
|                           |  |   |                |  |  |   |                             |                             |
|                           |  |   |                | FILLED B   | CHECKED BY DATE SHIPPED DRIVER   |   | Sales total                 | \$3864.90                   |
|                           |  |   |                | SHIP VIA   | 11 / 5   | able 3864.96<br>n-taxable 0.06                  | Sales tax                   | 204,84                      |

2 - Customer Copy

Page 1

TOTAL

\$4069.74



## **MIDWEST SURVEYS**

LOGGING - PERFORATING - CONSULTING SERVICES P.O. Box 68, Osawatomie, KS 66064 913 / 755 - 2128

## GAMMA RAY / NEUTRON / CCL

| Fil                         | e No.               | Company                | Robca     | t Oil S             | ervice, I   | nc          |                                       |  |  |  |  |
|-----------------------------|---------------------|------------------------|-----------|---------------------|-------------|-------------|---------------------------------------|--|--|--|--|
|                             |                     | Well                   |           |                     | •           | 110.        |                                       |  |  |  |  |
|                             |                     | Well Snyder No. W-13   |           |                     |             |             |                                       |  |  |  |  |
|                             | 036                 | Field Cadmus - LaCygne |           |                     |             |             |                                       |  |  |  |  |
|                             | -24,                | County                 | Linn      |                     | State       | <b>K</b> an | sas                                   |  |  |  |  |
|                             | 107                 | Location               |           |                     |             |             | Other Services                        |  |  |  |  |
|                             | API # 15-107-24,036 |                        |           | FSL & 52<br>V-NE-NE |             |             | Perforate                             |  |  |  |  |
|                             | <u>d</u> .          | Sec. 8                 | Twp. 2    | 20s                 | Rge 23e     |             | Elevation                             |  |  |  |  |
| 1                           | •                   | Permanent Datum        | n         | SL.                 | Eleva       |             | K.B. NA                               |  |  |  |  |
| l                           |                     | Log Measured Fre       | _         | SL                  |             |             | D.F. NA                               |  |  |  |  |
|                             |                     | Drilling Measured      | From C    | SL                  |             |             | G.L. NA                               |  |  |  |  |
| Date                        |                     |                        | 6-02-20   | 09                  |             |             |                                       |  |  |  |  |
| Run Numb                    |                     |                        | One       |                     |             |             |                                       |  |  |  |  |
| Depth Drill                 |                     |                        | 356.0     |                     |             |             | · · · · · · · · · · · · · · · · · · · |  |  |  |  |
| Depth Log                   |                     |                        | 349.8     |                     | - the       |             |                                       |  |  |  |  |
|                             | gged Interval       |                        | 347.8     |                     | TE STORY OF | 2.2         |                                       |  |  |  |  |
| Top Log Ir                  |                     |                        | 20.0      |                     | Au          |             |                                       |  |  |  |  |
| Fluid Leve                  | ·                   |                        | Full      |                     | Co Ox       | 7/0,00      |                                       |  |  |  |  |
| Type Fluid                  |                     |                        | Water     |                     | No.         | 9 COM       |                                       |  |  |  |  |
| Density / V<br>Salinity - P |                     |                        | NA NA     |                     | May .       | 2000 MANSON | £                                     |  |  |  |  |
|                             | rded Temp           |                        | NA<br>NA  |                     |             |             |                                       |  |  |  |  |
|                             | Cement Top          |                        | 0.0       |                     | .42         | <b>3</b>    |                                       |  |  |  |  |
| Equipment                   |                     | cation                 |           | awatomie            |             | 4           |                                       |  |  |  |  |
| Recorded                    |                     |                        | Gary Wind |                     |             |             |                                       |  |  |  |  |
| Witnessed                   |                     |                        | Bob Eberl |                     |             |             |                                       |  |  |  |  |
| RUN                         | T                   | BORE-HOLE REC          |           |                     | CAS         | SING RECORD | <del></del>                           |  |  |  |  |
| No.                         | BIT                 | FROM                   | TO        | SIZE                | WGT.        | FROM        | ТО                                    |  |  |  |  |
|                             | 8.75"               | 0.0                    | 20.6      | 6.625"              |             | 0.0         | 20.6                                  |  |  |  |  |
| One                         | 0.70                | 0.0                    |           |                     |             |             | 20.0                                  |  |  |  |  |