

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33325  
Name: Petroleum Development Corporation  
Address: 120 Genesis Blvd., Charles Pointe, PO Box 26  
City/State/Zip: Bridgeport WV 26330  
Purchaser: N/A  
Operator Contact Person: Larry Robbins  
Phone: (303) 860-5800  
Contractor: Name: Schaal Drilling, Co. LLC & Advanced Drilling Technologies, LLC  
License: 33775 & 33532  
Wellsite Geologist: N/A

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, 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./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

|                                   |                   |   |
|-----------------------------------|-------------------|---|
| <u>02/27/2008</u>                 | <u>03/02/2008</u> | <u>03/11/2008</u>                       |
| Spud Date or<br>Recompletion Date | Date Reached TD   | Completion Date or<br>Recompletion Date |

API No. 15 - 023-20878-0000  
County: Cheyenne  
C NW SE Sec. 10 Twp. 3 S. R. 40  East  West  
1980 \_\_\_\_\_ feet from S / N (circle one) Line of Section  
1980 \_\_\_\_\_ feet from E / W (circle one) Line of Section

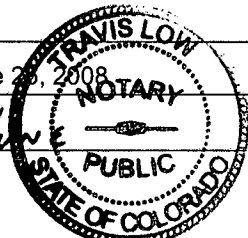
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Sharp Well #: 33-10  
Field Name: Cherry Creek Niobrara Gas Area  
Producing Formation: Niobrara  
Elevation: Ground: 3270' Kelly Bushing: 3282'  
Total Depth: 1335' Plug Back Total Depth: 1295'  
Amount of Surface Pipe Set and Cemented at 6 joints @ 270 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

*AKI - Dg - 7/14/08*  
**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 5000 ppm Fluid volume 50 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]  
Title: Regulatory Agent Date: June 23, 2008  
Subscribed and sworn to before me this 26<sup>th</sup> day of June  
20 08  
Notary Public: [Signature]  
Date Commission Expires: 7.5.09



**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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KANSAS CORPORATION COMMISSION  
**JUN 30 2008**

Operator Name: Petroleum Development Corporation Lease Name: Sharp Well #: 33-10  
 Sec. 10 Twp. 3 S. R. 40  East  West County: Cheyenne

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

|  |   |
|--|---|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Submit Copy)</i><br><br>List All E. Logs Run:<br><br><b>CDL, CNL, Dual Induction, CBL</b> | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name <u>Niobrara</u> Top <u>1124'</u> Datum _____ |
|--|---|

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**JUN 30 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

| CASING RECORD <input checked="" type="checkbox"/> New <input 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   | 11"               | 7"                        | 17#/ft            | 270'          | Type I/II      | 66           |                            |
| Production  | 6 1/8"            | 4 1/2"                    | 10.5 #/ft         | 1335'         | Type I/II      | 75           | 2% KCL                     |
|   |                   |                           |                   |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD  |                  |                |             |                            |
|--|------------------|----------------|-------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> 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><i>(Amount and Kind of Material Used)</i> | Depth       |
|----------------|---|--|-------------|
| 2              | 1142'-1156'   | 500 gal 15% HCL, 70 Quality N2 foam,   | 1142'-1156' |
|                |   | 344 bbls of Lightning 15# fluid system,  |             |
|                |   | 96480 lbs of Ottawa 12/20 mesh sand  |             |
|                |   | 4000 lbs of SB Excel 12/20 resin coated sand   |             |
|                |   | 298.4 MSCF N2  |             |

| TUBING RECORD | Size | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---------------|------|--------|-----------|---|
|---------------|------|--------|-----------|---|

|   |           |   |             |               |         |
|---|-----------|---|-------------|---------------|---------|
| Date of First, Resumerd Production, SWD or Enhr.<br><b>Production Pending</b> |           | 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  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

SCHAAL DRILLING, CO.  
PO BOX 416  
BURLINGTON, CO. 80807  
719-346-8032  
FIELD REPORT  
SURFACE CASING, DRILLING AND CEMENTING

DRILLING DATE 2-27-08

WELL NAME & LEASE # Sharp 33-10

MOVE IN, RIG UP, DIG PITS ETC. DATE 2-26-08 TIME 2:00 AM PM

SPUD TIME 7:15 AM PM SHALE DEPTH 20 TIME 7:30 AM PM

HOLE DIA. 11 FROM 0 TO 261 TD TIME 11:15 AM PM

CIRCULATE, T.O.O.H., SET 256.75 FT CASING 269.75 KB FT DEPTH

6 JOINTS 7 0D #/FT 14 15.5 17 20 23

PUMP 66 SAC CEMENT 395 GAL.DISP. CIRC. 3 BBL TO PIT

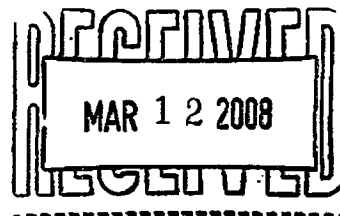
PLUG DOWN 12:15 AM PM DATE 2-27-08

CEMENT LEFT IN CSG. 30 FT TYPE: PORTLAND CEMENT I/II ASTM C 150  
CENTRALIZER 1 CEMENT COST \$ 1273.65

ELEVATION 3270  
+12KB 3282

PIPE TALLY

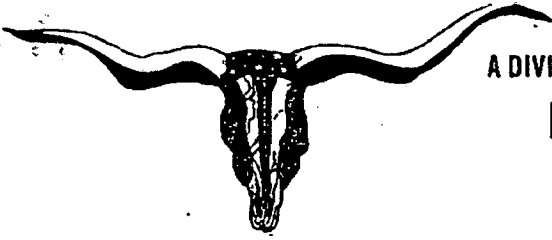
- 1. 42.88
  - 2. 42.86
  - 3. 43.42
  - 4. 42.02
  - 5. 42.15
  - 6. 43.42
  - 7.
  - 8.
  - 9.
  - 10.
  - 11.
  - 12.
  - 13.
  - 14.
- TOTAL 256.75



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KANSAS CORPORATION COMMISSION

JUN 30 2008

CONSERVATION DIVISION  
WICHITA, KS



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

**LONGHORN CEMENTING CO.**

P.O. BOX 203 YUMA, COLORADO 80759  
Phone: 970-848-0799 Fax: 970-848-0798

**FIELD SERVICE TICKET  
AND INVOICE**

DATE 3-2-08 TICKET NO. 1380

|                                 |                              |  |                                   |                               |   |                              |                            |      |    |      |
|---------------------------------|------------------------------|--|-----------------------------------|-------------------------------|---|------------------------------|----------------------------|------|----|------|
| DATE OF JOB <u>3-2-08</u>       | DISTRICT                     | NEW WELL <input checked="" type="checkbox"/>       | OLD WELL <input type="checkbox"/> | PROD <input type="checkbox"/> | INJ <input type="checkbox"/>              | WDW <input type="checkbox"/> | CUSTOMER ORDER NO.         |      |    |      |
| CUSTOMER <u>PDC</u>             | LEASE <u>Sharp</u>           | 33-10  |                                   | WELL NO.                      |   |                              |                            |      |    |      |
| ADDRESS                         | COUNTY                       | STATE  |                                   |                               |   |                              |                            |      |    |      |
| CITY                            | STATE                        | SERVICE CREW <u>Duck &amp; Denson</u>              |                                   |                               |   |                              |                            |      |    |      |
| AUTHORIZED BY                   | EQUIPMENT <u>112</u>         |  |                                   |                               |   |                              |                            |      |    |      |
| TYPE JOB: <u>Longstring</u>     | DEPTH FT.                    | CEMENT DATA: BULK <input type="checkbox"/>         |                                   |                               | SAND DATA: SACKS <input type="checkbox"/> |                              | TRUCK CALLED               | DATE | AM | TIME |
|                                 |                              | SACKS  | BRAND                             | TYPE                          | % GEL                                     | ADMIXES                      |                            |      |    |      |
| SIZE HOLE:                      | DEPTH FT.                    | <u>75</u>  | <u>H</u>                          | <u>7-11</u>                   |   |                              | ARRIVED AT JOB             |      | AM | PM   |
| SIZE & WT. CASTING <u>4 1/2</u> | DEPTH FT.                    |  |                                   |                               |   |                              | START OPERATION            |      | AM | PM   |
| SIZE & WT. D PIPE OR TUBING     | DEPTH FT.                    |  |                                   |                               |   |                              | FINISH OPERATION           |      | AM | PM   |
| TOP PLUGS                       | TYPE:                        | WEIGHT OF SLURRY: <u>15</u>                        |                                   | LBS. / GAL.                   | LBS. / GAL.                               |                              | RELEASED                   |      | AM | PM   |
|                                 |                              | VOLUME OF SLURRY                                   |                                   |                               |   |                              | MILES FROM STATION TO WELL |      |    |      |
| <u>PSTD</u>                     | MAX DEPTH <u>1301.52</u> FT. | MAX PRESSURE                                       |                                   |                               |   |                              |                            |      |    |      |
|                                 |                              | SACKS CEMENT TREATED WITH <u>2</u> % OF <u>Kch</u> |                                   |                               |   |                              |                            |      |    |      |

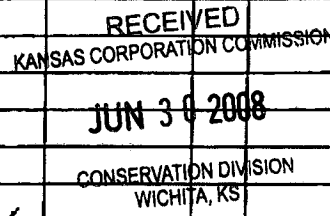
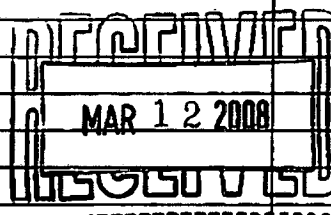
CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only these terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without written consent or an officer of Advanced Drilling Technologies, LLC.

SIGNED: \_\_\_\_\_

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

| ITEM / PRICE REF NUMBER | MATERIAL, EQUIPMENT AND SERVICES USED                        | UNIT                | QUANTITY      | UNIT PRICE  | \$ AMOUNT                 |
|-------------------------|--|---------------------|---------------|-------------|---------------------------|
| <u>001-2</u>            | <u>Depth Charge Cement mileage</u><br><u>As per contract</u> |                     |               |             | <u>4300</u> <sup>00</sup> |
| <u>300-12</u>           | <u>7" Centralizer</u>  |                     | <u>1</u>      |             | <u>36</u> <sup>44</sup>   |
| <u>400-2</u>            | <u>Calcium</u>   |                     | <u>50 lb</u>  |             | <u>50</u> <sup>00</sup>   |
| <u>400-4</u>            | <u>Kch</u>   |                     | <u>100 lb</u> |             | <u>40</u> <sup>00</sup>   |
| <u>1715</u>             | <u>Mud Flush</u> <u>20</u>                                   |                     |               |             |                           |
| <u>1720</u>             | <u>Cement</u> <u>18</u>                                      |                     |               |             |                           |
| <u>1725</u>             | <u>Displacement</u> <u>20.6</u>                              |                     |               |             |                           |
| <u>1730</u>             | <u>Bump plug @ 1500 psi</u>                                  |                     |               |             |                           |
| <b>SUB TOTAL</b>        |  |                     |               |             |                           |
| ACID DATA:              |  | SERVICE & EQUIPMENT |               | % TAX ON \$ |                           |
| GALLONS                 | %  | MATERIALS           |               | % TAX ON \$ |                           |
| HCL                     |  |                     |               |             |                           |
| HCL                     |  |                     |               |             |                           |
| <b>TOTAL</b>            |  |                     |               |             |                           |



THANK YOU

SERVICE REPRESENTATIVE [Signature] THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY [Signature]  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. \_\_\_\_\_