

# KANSAS CORPORATION COMMISSION RIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WICHITA, K\$

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

| Operator: License # 33325  | API No. 15 - 023-21021-0000   |
|--|---|
| Name: Petroleum Development Corporation  | County: Cheyenne  |
| Address: 120 Genesis Blvd., Charles Pointe, PO Box 26  | NW_SE_SE_Sec. 25 Twp. 5 S. R. 40 ☐ East  West   |
| City/State/Zip: Bridgeport WV 26330  | 1043 feet from S/ N (circle one) Line of Section  |
| Purchaser: N/A   | 1200 feet from (E) / W (circle one) Line of Section   |
| Operator Contact Person: Larry Robbins   | Footages Calculated from Nearest Outside Section Corner:  |
| Phone: (_303) _860-5800  | (circle one) NE SE NW SW  |
| Contractor: Name: Schaal Drilling, Co. LLC & Advanced Drilling Technologies, LLC                     | Lease Name: Bandel Well #: 44-25  |
| License: 33775 & 33532   | Field Name: Cherry Creek Niobrara Gas Area  |
| Wellsite Geologist: N/A  | Producing Formation: N/A  |
| Qesignate Type of Completion:  | Elevation: Ground: 3590' Kelly Bushing: 3602'   |
| New Well Re-Entry Workover   | Total Depth: 1550' Plug Back Total Depth: N/A   |
| Oil SWD Temp. Abd.   | Amount of Surface Pipe Set and Cemented at 9 jts @ 361' Feet  |
| Gas ENHR SIGW  |   |
| ✓ Dry —— Other (Core, WSW, Expl., Cathodic, etc)   | Multiple Stage Cementing Collar Used?  If yes, show depth setFeet   |
| If Workover/Re-entry: Old Well Info as follows:  | If Alternate II completion, cement circulated from  |
| Operator:  | feet depth to sx cmt.   |
| Well Name:   | sx cm.  |
| Original Comp. Date: Original Total Depth:   | Drilling Fluid Management Plan PAA AI+ 1 NCR  |
|  | (Data must be collected from the Reserve Pit)  8-25-08  |
| Deepening Re-perf. Conv. to Enhr./SWD  | Chloride content 5000 ppm Fluid volume 50 bbls  |
| Plug BackPlug Back Total Depth   | Dewatering method used Evaporation  |
| Commingled Docket No.  | Location of fluid disposal if hauled offsite:   |
| Dual Completion Docket No  | Operator Name:  |
| Other (SWD or Enhr.?) Docket No.   | Lease Name: License No.:  |
| 04/26/08   | Quarter Sec TwpS. R East West   |
| Spud Date or Date Reached TD Completion Date or Recompletion Date  Date Reached TD Recompletion Date |   |
| ,  | County: Docket No.:   |
|  | the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita,  |
| Information of side two of this form will be held confidential for a period of 1                     | er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING |
| TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.                                   | · ·   |
| All requirements of the statutes, rules and regulations promulgated to regula                        | ate 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: Zamy Zombo  | / KCC Office Use ONLY   |
| Title: Regulatory Agent Date: August 06, 2008  | Letter of Confidentiality Resolved  |
| / /  |   |
| Subscribed and sworn to before me this day of  | Wireline Log Received RECEIVED  |
| 20.08  | KANSAS CORPORATION COMMISSI   |
| Notary Public SARAH M G/   | AKKEII II   |
| State of Co  |   |
| Date Commission Expires:   | CONCERNATION DURINGIAN  |

My Commission Expires August 11, 2009

Side Two

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|---|---|------------------------------------|----------------------------|---------------------|----------------|---------------------|---|-------------------|---------------------------------------|--|--|--|
| Operator Name: Petroleum Development Corporation  Sec. 25 Twp. 5 S. R. 40 East West           |   |                                    |                            |                     | e Name:        |                     | Well #: 44-25                             |                   |                                       |  |  |  |
| Sec. 25 Twp. 5  | S. R. 40                                | East                               | ✓ West                     | Coun                | ty: Cheye      | nne                 |   |                   | · · · · · · · · · · · · · · · · · · · |  |  |  |
| NSTRUCTIONS: Sho<br>ested, time tool open<br>emperature, fluid reco<br>Electric Wireline Logs | and closed, flowing very, and flow rate | g and shut-in s<br>s if gas to sur | pressures,<br>face test, a | whether salong with | shut-in pre    | essure reached      | static level, hydr                        | ostatic pressure  | es, bottom hole                       |  |  |  |
| Drill Stern Tests Taken Ye.  (Attach Additional Sheets)                                       |   |                                    | ✓No                        | •                   | <b>⊘</b> L     | og Formatio         | on (Top), Depth                           | and Datum         | Sample                                |  |  |  |
| Cores Taken Ye  |   | ✓ Yes                              | □No                        |                     | Nam            | e                   |   | Datum             |                                       |  |  |  |
|   |   | ☐ Yes<br>✓ Yes                     | ✓ No<br>□ No               |                     | Niob           | rara                |   | 1329'             |                                       |  |  |  |
| ist All E. Logs Run:  |   |                                    |                            |                     |                |                     |   |                   |                                       |  |  |  |
| DIL/CDL/CNL/  | GR                                      |                                    |                            | ·                   |                |                     |   | J                 | Jun Cold Ma                           |  |  |  |
| · · · · · · · · · · · · · · · · · · ·   |   | Report all                         |                            | RECORD              | -              | ew Used             | tion, etc.                                |                   |                                       |  |  |  |
| Purpose of String   | Size Hole<br>Drilled                    | Size Co<br>Set (In                 | asing                      | We                  | eight<br>/ Ft. | Setting<br>Depth    | Type of # Sacks<br>Cement Used            |                   | Type and Percent<br>Additives         |  |  |  |
| Surface   | 11"                                     | 7"                                 |                            | 17#/ft              |                | 364340              | Type I/II                                 | 97                |                                       |  |  |  |
|   |   |                                    |                            |                     |                |                     |   |                   |                                       |  |  |  |
| ł   | 14                                      |                                    |                            |                     |                |                     |   |                   |                                       |  |  |  |
|   | 1                                       | Al                                 | DDITIONAL                  | CEMENT              | ING / SQL      | JEEZE RECORD        |   |                   |                                       |  |  |  |
| Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone                                 | Depth<br>Top Bottom                     | Type of C                          | Cement                     | #Sack               | s Used         |                     | Type and I                                | Percent Additives |                                       |  |  |  |
|   |   |                                    |                            |                     |                |                     |   |                   |                                       |  |  |  |
| Shots Per Foot PERFORATION RECORD - Bridge P Specify Footage of Each Interval F               |   |                                    |                            |                     | e              |                     | cture, Shot, Cemen<br>nount and Kind of M |                   | d Depth                               |  |  |  |
|   |   |                                    |                            |                     |                |                     |   | KANSA             | RECEIVED<br>S CORPORATION COMMIS      |  |  |  |
|   |   |                                    |                            |                     |                |                     |   |                   | AUG 0 7 2008                          |  |  |  |
| TUBING RECORD   | Size                                    | Set At                             |                            | Packer              | At             | Liner Run           | Yes No                                    |                   | CONSERVATION DIVISION<br>WICHITA, KS  |  |  |  |
| Date of First, Resumerd I   | Production, SWD or E                    | inhr. Pr                           | oducing Metl               | hod                 | Flowing        | g Pumpir            | ng Gas Li                                 | ift Othe          | er (Explain)                          |  |  |  |
| Estimated Production<br>Per 24 Hours  | Oil                                     | Bbls.                              | Gas                        | Mcf                 | Wate           | er Bl               | bls. (                                    | Gas-Oil Ratio     | Gravity                               |  |  |  |
| Disposition of Gas  | METHOD OF (                             | OMPLETION                          |                            |                     |                | Production Interval |   |                   |                                       |  |  |  |
| Vented Sold (If vented, Subr  | Used on Lease nit ACO-18.)              |                                    | Open Hole Other (Speci     | Per                 | rf. 🔲 C        | oually Comp.        | Commingled _                              |                   |                                       |  |  |  |

#### SCHAAL DRILLING, CO. PO BOX 416 BURLINGTON, CO. 80807 719-346-8032

#### FIELD REPORT SURFACE CASING, DRILLING AND CEMENTING

| •  | •                |             |                         |                              |                               |
|--|------------------|-------------|-------------------------|------------------------------|-------------------------------|
| DRILLING DATE  | 4-26-08          |             |                         |                              |                               |
| WELL NAME & LE   | ASE# Band        | lel 44-25   |                         |                              |                               |
| MOVE IN, RIG UP,   | DIG PITS ET      | C. DATE 4-  | 25-08                   | TIME 9:00                    | ⊠am □ PM                      |
| SPUD TIME 6:00   | ⊠AM □PN          | M SHALE DE  | PTH 270                 | TIME 8:00                    | ⊠ам □РМ                       |
| HOLE DIA. 11   | FROM <b>0</b> TO | 352 TD      |                         | TIME 8:30                    | ⊠AM ☐ PM                      |
| CIRCULATE, T.O.C   | ).H., SET 347    | .80 FT CASI | NG 360.80               | KB FT DEPI                   | TH                            |
| 9 JOINTS 7   | 0D #/FT 🔲        | 14 🗌 15.5 🛭 | ☑17 □20                 | <u></u>                      |                               |
| PUMP 97 SAC  | CEMENT 5         | 70 GAL.DIS  | P. CÍRC.                | 1 BBL TO PIT                 | ,                             |
| PLUG DOWN TIME   | E 9:45           | ⊠AM □P      | M DA                    | ATE 4-26-08                  |                               |
| CEMENT LEFT IN CENTRALIZER 1   |                  |             | E: PORTLAI<br>IENT COST | ND CEMENT I/II<br>\$ 2003.23 | ASTM C 150                    |
| ELEVATION 3590<br>+12KB 3602   |                  |             |                         |                              |                               |
| 1. 39.00<br>2. 39.10<br>3. 38.90<br>4. 36.20<br>5. 38.50<br>6. 39.00<br>7. 39.00<br>8. 39.00<br>9. 39.10<br>10.<br>11. |                  |             |                         |                              |                               |
| 14.<br>15.   |                  |             | 1                       | К                            | RECEIVED ANSAS CORPORATION CO |

. 16.

TOTAL 347.80

KANSAS CORPORATION COMMISSION

AUG 0 7 2008

CONSERVATION DIVISION WICHITA, KS

#### A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

### LONGHORN CEMENTING CO.

|                             |                 |                       |                           |                               |                         | Phone: 970                 | 03<br>0-84 <u>8</u> -0799 |              |          | 8-0798  |                    | 4   |           |                     |          |  |
|-----------------------------|-----------------|-----------------------|---------------------------|-------------------------------|-------------------------|----------------------------|---------------------------|--------------|----------|---------|--------------------|---|-----------|---------------------|----------|--|
| ,                           |                 |                       |                           |                               |                         |                            |                           | !            |          | DATE    | 4/29               | O TICH  | (ET N     | 1555                | ,        |  |
| DATE OF 1                   | 29/08           | '                     | DISTRICT                  |                               |                         |                            |                           | w /          |          | VELL [  | PROD               | מו 🗀 מ  | /ow [     | CUSTOMER ORDER NO.: |          |  |
| CUSTOMER PDC                |                 |                       |                           |                               |                         | LEAS                       | E /                       | 39v          | -le      | L 44-   | 25                 |   | WELL NO.  |                     |          |  |
| ADDRESS                     |                 |                       |                           |                               |                         |                            | cou                       |              | E_1.     |         |                    | STATE   |           |                     |          |  |
| CITY STATE .                |                 |                       |                           |                               |                         |                            | SER                       | SERVICE CREW |          |         |                    |   |           |                     |          |  |
| AUTHORIZED BY               |                 |                       |                           |                               |                         |                            | EQU                       | IPMEN        | IT       |         |                    |   |           |                     |          |  |
| TYPE JOB: 0 0               | ٩               | DEPTH                 | FT.                       | CEMENT D                      |                         | к 🗆                        | SAND D                    | ATA:         | SACKS    |         | TRUCK CALLED       | )   |           | DATE AM T           | IME      |  |
| SIZE HOLE:                  | <u>/</u>        | DEPTH                 | FT.                       | SACKS                         | BRAND                   | TYPE                       | % GEL                     | <del> </del> | ADMIX    | ES      | ARRIVED AT JO      | В   |           | AM<br>PM            |          |  |
| SIZE & WT. CASTING          | NEW D<br>USED O | DEPTH                 | FT.                       | 1.00                          |                         |                            |                           |              |          |         | START OPERAT       | ION   |           | AM<br>PM            |          |  |
| SIZE & WT. D PIPE OF        |                 | DEPTH                 | FT.                       |                               | 211221                  |                            | 100 101                   | <u> </u>     | 100.40   | 201     | FINISH OPERAT      | ION   |           | AM<br>PM            |          |  |
| TOP PLUGS                   | TYPE:           |                       |                           | WEIGHT OF<br>VOLUME OF        |                         | <del></del>                | LBS. / GAI                | <del>-</del> | LBS. / G | AL.     | RELEASED           |   |           | AM<br>PM            |          |  |
|                             |                 |                       |                           |                               |                         | ENT TREATE                 | D WITH                    | %,0          | F        |         | MILES FROM S       | TATION TO WELL                                      |           |                     |          |  |
|                             | MAX DEP         | īн                    | FT,                       |                               | MAX                     | PRESSURE                   |                           |              | P.S.I.   |         |                    |   |           |                     |          |  |
| products, and/or            | supplies inclu  | des all of<br>shall b | i and only i<br>ecome a p | these terms<br>art of this co | and conditiontract with | ions appea<br>iout written | consent or                | an off       | icer of  | Advance | ed Drilling Techno | idditonal or subst<br>blogies, LLC.<br>PERATOR, CON |           |                     |          |  |
| ITEM / PRICE<br>REF. NUMBER |                 | MATE                  | RIAL, EC                  | UIPMEN                        | T AND S                 | ERVICES                    | SUSED                     |              |          | UNIT    | QUANTITY           | UNIT PRI  | CE        | \$ AMOU             | NT       |  |
| 001-1                       | Der             | <del>7</del> L        | < Lo-                     | 010                           |                         |                            |                           |              |          |         |                    |   |           | 1503                | E        |  |
|                             | U               |                       |                           | ,                             |                         | -                          |                           |              |          |         |                    |   |           |                     |          |  |
| 200-1                       | (am             | ort                   | 0a_                       | 5,45                          | 17.                     | 50                         |                           |              |          | 26      |                    |   |           | 1405                |          |  |
| 14.3                        |                 |                       |                           |                               | _                       |                            |                           |              |          |         |                    |   |           |                     |          |  |
|                             |                 |                       | <del></del>               |                               |                         |                            |                           |              |          |         | _                  |   |           |                     |          |  |
|                             |                 |                       | -                         |                               |                         | ··                         |                           |              |          |         |                    |   |           | 2900                |          |  |
|                             | l               |                       |                           |                               | <del></del>             |                            |                           |              |          |         |                    |   |           | 02111               | $\Box$   |  |
|                             |                 |                       |                           | ·                             |                         |                            |                           |              |          |         |                    |   |           |                     | †        |  |
|                             | ļ               |                       |                           |                               |                         |                            |                           |              |          |         |                    |   |           |                     | <u> </u> |  |
|                             |                 |                       |                           |                               |                         |                            | <u> </u>                  | <del></del>  |          |         |                    |   |           |                     |          |  |
|                             | <u> </u>        |                       |                           |                               |                         | <del></del>                |                           |              |          |         |                    | <del></del>   |           |                     |          |  |
| 15+ 0/m                     | 134             | ~/                    | With                      | . 35                          | Sall                    | -1                         | <del></del>               | 1            |          |         |                    | KANSA!  |           | CEIVED ORATION COM  | AIC CL   |  |
| 15+ plus                    | 12 1            | <u> </u>              | 1/1/                      |                               | ~~                      | <u>., </u>                 |                           | - :-         |          |         |                    | IVIION  | 00111     | OTOTTION OCERT      | 1        |  |
| 2rel chin                   | 4001            | ı                     | ~iyL                      | 35                            | Sect                    | 15                         |                           |              |          |         |                    |   | AUG       | 0 7 2008            |          |  |
| 10                          | ,               |                       |                           |                               |                         |                            |                           | <u> </u>     |          |         |                    | G   | ONSER     | IVATION DIVIS:      | ļ        |  |
| Sunfine                     | /0 !            | Sails.                | <u>ک</u>                  | <del> </del>                  |                         |                            |                           |              |          |         |                    |   | N         | ICHITA, KS          |          |  |
|                             | <u> </u>        |                       | <del></del>               |                               |                         | ·                          |                           |              | E        |         |                    | 0110 *0   | TA.       |                     | <u> </u> |  |
| ACID DATA:                  | <del></del>     |                       |                           |                               | 7                       |                            |                           |              |          |         |                    | SUB TO  | IAL       |                     |          |  |
| GAL                         | LONS %          |                       | ADDITI                    | VES                           | _                       | <u> </u>                   | SERVICE                   |              | QUIP     | MENT    | <del></del>        | AX ON \$  |           |                     | <u> </u> |  |
| HCL                         |                 | -                     |                           |                               | 4                       |                            | MATERIA                   | ALS          |          |         | %T                 | AX ON \$  |           |                     |          |  |
| HCL                         |                 |                       |                           | J*                            | J                       |                            |                           |              |          |         |                    | ТО  | TAL       |                     |          |  |
|                             | A-              | 1.                    | /                         |                               |                         |                            |                           |              |          |         |                    | 11.   | , ,       | 1 1                 |          |  |
| SERVICE                     | 117             | 然                     | 7                         |                               |                         | E ABOVE                    |                           |              |          |         | 11/11              | I In I  |           | // ·                |          |  |
| REPRESENTATI                |                 | 7                     | X                         |                               | OF                      | RDERED E                   | BY CUSTO                  |              |          |         |                    | CTOD CD ACT   | <u>Xe</u> | u                   |          |  |
| FIELD SERVICE A             | DER MO          | ,                     | <i>i</i> 1                |                               |                         |                            |                           | (WELL        | - OWN    | EH, OPE | HAIUH, CONTR       | ACTOR OR AGE  | A1)       |                     |          |  |