

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: Riley Natural Gas Company  
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>4/16/2007</u>                  | <u>4/17/2007</u> | <u>05/11/2007</u>                       |
| Spud Date or<br>Recompletion Date | Date Reached TD  | Completion Date or<br>Recompletion Date |

API No. 15 - 023-20719-0000  
County: Cheyenne  
SE - SW Sec. 8 Twp. 2 S. R. 41  East  West  
420 feet from S / N (circle one) Line of Section  
1140 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Klie-Feikert Well #: 14-8  
Field Name: Cherry Creek Niobrara Gas Area  
Producing Formation: Niobrara  
Elevation: Ground: 3627' Kelly Bushing: 3636'  
Total Depth: 1727' Plug Back Total Depth: 1684'  
Amount of Surface Pipe Set and Cemented at 6 joints @ 258 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/ \_\_\_\_\_ <sup>sq. cm</sup>

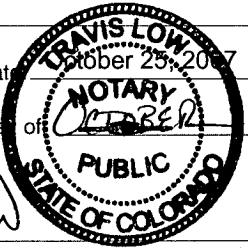
*Handwritten:* AH1 - Dig - 1/16/09

**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: Jerry Tolson  
Title: Regulatory Agent Date: October 25, 2007  
Subscribed and sworn to before me this 25<sup>th</sup> day of OCTOBER, 2007.  
Notary Public: [Signature]  
Date Commission Expires: 7-5-07 My Commission Expires July 5, 2008



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: RECEIVED  
 Wireline Log Received KANSAS CORPORATION COMMISSION  
 Geologist Report Received **NOV 02 2007**  
 UIC Distribution  
CONSERVATION DIVISION

Operator Name: Petroleum Development Corporation Lease Name: Klie-Feikert Well #: 14-8  
 Sec. 8 Twp. 2 S. R. 41  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 type="checkbox"/> Yes <input checked="" 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>DIL/CDL/CNL/GR and GR/VDL/CBL</b> | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name Top Datum<br><br>Niobrara 1522'<br><br><br><div style="text-align: center;"> <b>RECEIVED</b><br/> <b>KANSAS CORPORATION COMMISSION</b><br/><br/> <b>NOV 02 2007</b><br/><br/> <b>CONSERVATION DIVISION</b><br/> <b>WICHITA, KS</b> </div> |
|--|--|

| 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   | 9 1/2"            | 7"                        | 17#/ft            | 258'          | Type I/II      | 76           |                            |
| Production  | 6 1/4"            | 4 1/2"                    | 10.5#/ft          | 1706'         | Type I/II      | 75           |                            |
|   |                   |                           |                   |               |                |              |                            |

| 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              | 1538'-1550'   | 500 gal 15% HCL, 70 Quality N2 foam,   | 1538'-1550' |
|                |   | 337 bbls Lightning 15# fluid system,   |             |
|                |   | 99440 lbs of 12/20 mesh Ottawa Sand,   |             |
|                |   | 4000 lbs CR4000 resin coated sand,   |             |
|                |   | 313 scf N2.  |             |

|               |                    |                     |           |   |
|---------------|--------------------|---------------------|-----------|---|
| TUBING RECORD | Size <u>2 3/8"</u> | Set At <u>1580'</u> | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---------------|--------------------|---------------------|-----------|---|

|  |  |
|--|--|
| Date of First, Resumerd Production, SWD or Enhr.<br><b>August 30, 2007</b> | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |
|--|--|

|                                   |                    |                   |                      |                          |         |
|-----------------------------------|--------------------|-------------------|----------------------|--------------------------|---------|
| Estimated Production Per 24 Hours | Oil Bbls. <u>0</u> | Gas Mcf <u>19</u> | Water Bbls. <u>0</u> | Gas-Oil Ratio <u>n/a</u> | Gravity |
|-----------------------------------|--------------------|-------------------|----------------------|--------------------------|---------|

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION

Production Interval  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

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

*Luis*  
PDC

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

DRILLING DATE 4-16-07

WELL NAME & LEASE # Kile - Seibert 14-8

MOVE IN, RIG UP, DIG PITS ETC. DATE 4-16-07 TIME 10:00 (AM) (PM)

SPUD TIME 10:30 (AM) (PM) SHALE DEPTH 190 TIME 11:45 (AM) (PM)

HOLE DIA. 9 1/2" FROM 0 TO 250 TD, TIME 12:15 AM (PM)

CIRCULATE, T.O.O.H., SET 245.40 FT CASING 258.40 KB FT DEPTH

6 JOINTS 7" OD #/FT 14 15.5 (17) 20 23

PUMP 76 SAC CEMENT 375 GAL DISP. CIRC. 4 BBL TO PIT

PLUG DOWN TIME 1:15 AM (PM) DATE 4-16-07

CEMENT LEFT IN CSG. 30  
CENTRALIZER 1

TYPE : PORTLAND CEMENT III ASTM C 150  
CEMENT COST \$ 1163.13

ELEVATION 3627  
+12KB 3639

ELEC. \_\_\_\_\_ TRUCKS \_\_\_\_\_  
\_\_\_\_\_ NITES \_\_\_\_\_  
\_\_\_\_\_ WATER \_\_\_\_\_  
Schlegel PAY TO \_\_\_\_\_

**PIPE TALLY**

- 1. 40.70
- 2. 40.90
- 3. 40.75
- 4. 40.90
- 5. 41.40
- 6. 40.75
- 7. 245.40
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION

NOV 02 2007

Conservation

