KANSAS CORPORATION COMMISSION ORIGINAL Form ACC-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # | API No. 15 - 023-20824-0000 |
|---|---|
| Name: Petroleum Development Corporation | County: Cheyenne |
| Address: 120 Genesis Blvd., Charles Pointe, PO Box 26 | <u>SW</u> _NE_SW Sec. 34 Twp. 3 S. R. 42 ☐ East West |
| City/State/Zip: Bridgeport WV 26330 | 1670 feet from S / N (circle one) Line of Section |
| Purchaser: Riley Natural Gas Company | 1580 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: Rueb Farm Well #: 23-34 |
| License: 33775 & 33532 | Field Name: Cherry Creek Niobrara Gas Area |
| Wellsite Geologist: N/A | Producing Formation: Niobrara |
| Designate Type of Completion: | Elevation: Ground: 3715' Kelly Bushing: 3727' |
| ✓ New Well Re-Entry Workover | Total Depth: 1675' Plug Back Total Depth: 1633' |
| Oil SWD SIOW Temp. Abd. | Amount of Surface Pipe Set and Cemented at 8 joints @ 348 Feet |
| ✓ Gas ENHR SIGW | Multiple Stage Cementing Collar Used? Yes No |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth setFeet |
| If Workover/Re-entry: Old Well Info as follows: | If Alternate II completion, cement circulated from |
| Operator: | feet depth tow/sx cmt. |
| Well Name: | |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Alt I NCR 8-26-08 |
| 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 | |
| Dual Completion Docket No | Location of fluid disposal if hauled offsite: |
| Other (SWD or Enhr.?) Docket No | Operator Name: |
| 02/22/2008 02/26/2008 04/30/2008 | Lease Name: License No.: |
| Spud Date or Recompletion Date Date Reached TD Recompletion Date Out/30/2006 Completion Date or Recompletion Date | Quarter Sec TwpS. R East West County: Docket No.: |
| | Docker No.: |
| INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1.07 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | 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 |
| All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge. | te the oil and gas industry have been fully complied with and the statements |
| Signature: Hampun | KCC Office Use ONLY |
| Title: Regulatory Agent Date: August 06, 2008 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this 6 day of August | If Denied Yes Date: |
| | Wireline Log Received KANSAS CORPORATION COMMISS |
| 20.08 | Geologist Report Received |
| Notary Public SARAH M GARI Notary Pub | |
| Date Commission Expires: State of Colo | rado Conservation división |
| | WICHITA, KS |

My Commission Expires August 11, 2009

| Operator Name: Pet | troleum Developmen | Development Corporation Lease Na | | | Name: | Rueb Farm | | Well #: _23-34 | | | | |
|---|--|----------------------------------|---|-------------------------|---|--|---------------------|--------------------|-------------------------|-------------|--|--|
| , | 3 S. R. 42 | | | | : Cheye | | | | | | | |
| tested, time tool ope temperature, fluid re | Show important tops a en and closed, flowing ecovery, and flow rate gs surveyed. Attach | g and shut-i es if gas to s | n pressures, urface test, a | whether shalong with fi | nut-in pr | essure reached | static level, hydro | static pressur | es, botto | m hole | | |
| Drill Stem Tests Taken | | | s ✓ No | | Δr | .og Formatio | on (Top), Depth a | nd Datum | | Sample | | |
| Samples Sent to Geological Survey | | | ; ∏No | | Nam | ne | | Тор | | Datum | | |
| Cores Taken | | ☐ Yes ✓ Yes | . ✓ No | | Niob | orara | | 1512' | | | | |
| List All E. Logs Run: | : | | | | | | K | REC ANSAS CORPO | CEIVED PRATION C | OMMISSION | | |
| DIL/CDL/CNL | _/GR and GR/\ | VDL/CBL | - | | | | | | 0 7 20 | | | |
| r | | | | 8 10 | | | | CONSER | VATION DI' CHITA, KS | | | |
| | | Report | | RECORD | ✓ No | ew Used ermediate, product | ion. etc. | | | | | |
| Purpose of String | Size Hole Drilled | Size | Casing n O.D.) | Weig | ght | Setting Depth | Type of Cement | # Sacks Used | | and Percent | | |
| Surface | 11" | 7" | · · · · · · · · · · · · · · · · · · · | 17#/ft | | 348' | Type I/II cement | 100 | | | | |
| Production | 6 1/8" | 4 1/2 | | 10.5#/ft | | 1657' | Type I/II cement | 75 2% KCL | | CL | | |
| | | | Market | | | | | | | | | |
| ADDITIONAL CEMENTIN | | | | NG / SQI | JEEZE RECORD | · · · · · · · · · · · · · · · · · · · | | | | | | |
| Purpose: Perforate | Depth Top Bottom | Type of | #Sacks Used | | Type and Percent Additives | | | | | | | |
| Protect Casing Plug Back TD | | | | | | | | | | | | |
| Plug Off Zone | | | | | | | | | | | | |
| Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record | | | | | | | | | | | | |
| Specify Footage of Each Interval Perforated | | | | | (Amount and Kind of Material Used) Depth | | | | | | | |
| 2 | 1532-1546' | | | | | 500 gal 7.5% HCL, 70 quality N2 foam 1532-154 | | | | | | |
| | | | | | | 86 bbls Mav-100 25# pad, 243 bbls fluid system | | | | | | |
| | | | | | with 96320 lbs of 16/30 mesh Daniels Sand, | | | | | | | |
| | | | | | 3800 lbs of Ceramax 16/30 resin coated sand | | | | | | | |
| TUBING RECORD Size Set At Packer At | | | | | 280 MSCF N2 Liner Run | | | | | | | |
| } | 3/8" | 1581' | | T doker At | | _ | Yes 🗸 No | | | | | |
| Date of First, Resumer June 11, 2008 | d Production, SWD or E | nhr. F | Producing Meth | | Flowing | g 📝 Pumpin | g 🔲 Gas Lift | Othe | er (Explain, |) | | |
| Estimated Production Per 24 Hours | Oil O | Bbls. | Gas 90 | Mcf | Wate 0 | er Bb | is. Ga | s-Oil Ratio | | Gravity | | |
| Disposition of Gas | METHOD OF C | | 7U | | U | Production Interv | | ~ | | .,, | | |
| Vented ✓ Sold (If vented, So | Used on Lease | | Open Hole | ✓ Perf. | | ually Comp. | Commingled | | | | | |

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

SURFACE CASING, DRILLING AND CEMENTING

| DRILLING DATE 2-22-0 |
|----------------------|
|----------------------|

6. 42.26 7. 42.11 8. 41.41

9. 10. 11. 12. 13.

14. 15. 16.

TOTAL 334.67

| DRILLING DATE 2-22-08 | | | | | | | | | |
|---|-----------------------|--------------|--------------|----------|--|--|--|--|--|
| WELL NAME & LEASE # Rueb Farm 23-34 | | | | | | | | | |
| MOVE IN, RIG U | P, DIG PITS ETC. DA | ΓE 2-21-08 | TIME 2:00 | □AM ⊠ PM | | | | | |
| SPUD TIME 7:30 | O ⊠AM □PM SHA | LE DEPTH 255 | TIME 9:30 | ⊠ам □РМ | | | | | |
| HOLE DIA. 11 | FROM 0 TO 340 | TD | TIME 10:15 | ⊠AM ☐ PM | | | | | |
| CIRCULATE, T.C | O.O.H., SET 334.67 FT | CASING 347.6 | 7 KB FT DEPT | `H | | | | | |
| 8 JOINTS 7 0D #/FT □14 □15.5 ⊠17 □20 □23 | | | | | | | | | |
| PUMP 100 SAC CEMENT 531 GAL.DISP. CIRC. 6 BBL TO PIT | | | | | | | | | |
| PLUG DOWN TI | ME 11:45 🖂 A1 | M PM DAT | E 2-22-08 | | | | | | |
| CEMENT LEFT IN CSG. 30 FT CENTRALIZER 1 TYPE: PORTLAND CEMENT I/II ASTM C 150 CEMENT COST \$ 1937.03 | | | | | | | | | |
| ELEVATION 37 +12KB 37 | | | | | | | | | |
| PIPE TALLY | | | | Λ. | | | | | |
| 1. 42.52 2. 42.66 3. 38.45 4. 42.81 | | MA | R 1 2 2008 | - | | | | | |
| 5. 42.45 | | | | | | | | | |

RECEIVED KANSAS CORPORATION COMMISSION

AUG 0 7 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

| | | | | DATE | 021 | 261 | 108_TICI | KET NO | o, 1468 | 3 |
|--|--------------|---------------------|---------------------------------------|----------|------------|----------|---|-------------|----------------------------|-------------|
| DATE OF JOB /08 DISTRICT | | NEW | | VELL C | PROD | | | vow [| CUSTOMER ORDER NO.: | |
| CUSTOMER DAC | | LEASE | RUE | BF | arni | :3° | 34 | · | WELL NO. | |
| ADDRESS | COUNTY STATE | | | | | | | | | |
| CITY STATE | | | SERVICE CREW Jorge Brand Michael Mike | | | | | | | |
| AUTHORIZED BY | | EQUIPM | ENT / | 9 | 72.77.5- | <u> </u> | | | | |
| TYPE JOB: / C DEPTH FT. CEMENT DATA: BULK | S | AND DATA: | SACKS | | TRUCK C | ALLED | | | DATE AM T | IME |
| SACKS BRAND TYP | PE % | GEL | ADMIX | ES | ARRIVED | AT JOB | | | AM PM | |
| SIZE HOLE: / /4 DEPTH FT. 75 A T SIZE & WT. CASTING SEED 4 / / 2 DEPTH FT. | 4 | | | | START OF | ERATIC | N . | | AM PM | |
| SIZE & WT. D PIPE OR TUBING DEPTH FT. | | | | | FINISH OF | PERATIO | N | | AM PM | |
| TOP PLUGS TYPE: WEIGHT OF SLURRY: 15. | | S./GAL | LBS./C | | RELEASEI | <u> </u> | | | AM | |
| SACKS CEMENT TR | | | OF _A | | | | TION TO WELL | | PM | |
| PRTO /(gV/ MAX DEPTH/ 646 FT. MAX PRESS | | | P.S.L | | TVICES (TO | 010.017 | | | ` | |
| shall become a part of this contract without wr | | SIG | NED: | (1 | VELL OWN | IER, OP | ERATOR, CON | | OR OR AGENT) | |
| ITEM / PRICE MATERIAL, EQUIPMENT AND SERVI | | | | UNIT | OUANT | IIIY | UNIT PRI | UE —— | \$ AMOU | |
| 001-2 Depth Charges Malleges (| يومهره في | af | | | | + | | ╂ | 4300 | 60 |
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| 0500 Runn 17:5 BRLS Coment | | = PP | 750 | | | | | AUG | 0 7 2008 | |
| 0510 Rung 26.BRLS Disp | | <u></u> | | | - | | | 1 | | Γ |
| 0525 Burn Plug @ 2,000 PSI | | | | | | | CC | NSER | ATION DIVISIO CHITA, KS | 1 |
| 020 3 Bung Plug 12 2000 13L | | | | | | | | 1 *** | 9/1//3/110 | |
| | | | | <u> </u> | <u> </u> | | SUB TO | <u></u> | | 1 |
| ACID DATA: | | | | | | | | | | ↓_ |
| GALLONS % ADDITIVES | | ERVICE & EQUIPMEN | | | | %TA | | | ↓_ | |
| HCL | MA | ATERIALS %TAX ON \$ | | | | | | <u> </u> | ╀ | |
| HCL | | | | | | | TC | OTAL | | |
| | | | • | | . // | 7 | 160 | N | 7 | |
| | | ATERIAL A | | | Mas | n A | 1/10/1 | 1/1 | w | |
| REPRESENTATIVE PAR ORDER FIELD SERVICE ORDER NO. | יבט פג (| CUSTOMI (W) | ELL OW | NER, OP | RATOR, C | ONTRA | CTOR OR AGE | NT) | | |
| LIEFO SERVICE OUNEU MO: | | • | | | | | | | | |