

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33190  
Name: Noble Energy, Inc.  
Address: 1625 Broadway, suite 2200  
City/State/Zip: Denver, CO 80202  
Purchaser: Bitter Creek Pipelines  
Operator Contact Person: Jennifer Barnett  
Phone: (303) 228-4235  
Contractor: Name: Excell Services Inc., Wray, CO  
License: 8273  
Wellsite Geologist: none

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. \_\_\_\_\_  
5/18/2008 5/15/2008 6/4/2008  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 023-21007-0000  
County: Cheyenne  
NW    SW    NE    Sec. 15 Twp. 3 S. R. 42  East  West  
1480' feet from S / (N) (circle one) Line of Section  
2450' feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Rueb Farm Well #: 32-15  
Field Name: Cherry Creek  
Producing Formation: Niobrara  
Elevation: Ground: 3705' Kelly Bushing: 3711'  
Total Depth: 1743' Plug Back Total Depth: 1694'  
Amount of Surface Pipe Set and Cemented at 339' cmt w/ 132 sx 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.

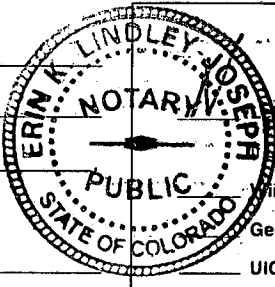
Drilling-Fluid-Management-Plan AH 1 - NCR - 7-29-08  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

Per  
Telecon  
by Oper  
7/14/08  
KCC  
mm  
2/14/08

**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: Jennifer Barnett  
Title: Permit Representative Date: 7/9/08  
Subscribed and sworn to before me this 9th day of July  
20 08  
Notary Public: Erin K Lindley  
Date Commission Expires: Commission Expires Aug. 20, 2008



KCC Office Use ONLY  
 Certificate of Confidentiality Received  
 Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
RECEIVED  
KANSAS CORPORATION COMMISSION  
JUL 10 2008

ORIGINAL

Slide Two

Operator Name: Noble Energy, Inc. Lease Name: Rueb Farm Well #: 32-15  
Sec. 15 Twp. 3 S. R. 42  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<br>(Attach Additional Sheets) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey                    | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name<br>Niobrara   | Top<br>1520'                    |
| Cores Taken  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  | Datum                           |
| Electric Log Run<br>(Submit Copy)                    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |  |                                 |
| List All E. Logs Run:                                |   |  |                                 |

**Triple Combo (Array Induction/Comp. Nuetron/  
Litho Density), CBL/GR/CCL**

| 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 7/8"            | 7"                        | 17 Lbs./Ft.       | 339'          | 50/50 POZ                | 132 sx       | 3% CaCl. .25% Flo-cel           |
| Production  | 6 1/4"            | 4 1/2"                    | 11.6 Lbs./Ft.     | 1723'         | Lead, Type III 50/50POZ  | 40 sx        | 12% gel, 2% CaCl. .25 Polyflake |
|   |                   |                           |                   |               | Tail, Type III 50/50 POZ | 56 sx        | 2% Gel, 1% CFL-80               |

| ADDITIONAL CEMENTING / SQUEEZE RECORD |                  |                |             |                            |
|---------------------------------------|------------------|----------------|-------------|----------------------------|
| Purpose:                              | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| ___ Perforate                         |                  |                |             |                            |
| ___ Protect Casing                    |                  |                |             |                            |
| ___ Plug Back TD                      |                  |                |             |                            |
| ___ 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>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 3 spf          | Perf Niobrara interval from 1520'-1556'   | Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of                       |       |
|                | (36', 3spf, 108 holes) .41" EHD, 120 degree phase   | 25% CO2 foamed gel pad; 30,736 gals 25% CO2 foamed                                |       |
|                |   | gel carrying 99,040 lbs 16/30 sand. ATP-773 psi; ATR-14.4 bpm.                    |       |

| 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>6/18/2008 | Producing Method<br><input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |
| Estimated Production Per 24 Hours                             | Oil Bbls. 0 Gas Mcf 48 Water Bbls. 0 Gas-Oil Ratio 0 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 \_\_\_\_\_

# BISON OIL WELL CEMENTING, INC.

1738 Wynkoop St., Ste. 102  
 Denver, Colorado 80202  
 Phone: 303-296-3010  
 Fax: 303-298-8143  
 E-mail: bisonoil1@qwest.net



INVOICE # 7633  
 LOCATION St. Francis KS  
 FOREMAN STANLEY R. STIMPSON  
JOHN  
GLYN

## TREATMENT REPORT

|  |                                       |         |                                |     |                             |           |
|--|---------------------------------------|---------|--------------------------------|-----|-----------------------------|-----------|
| DATE<br><u>5-18-08</u>                               | WELL NAME<br><u>RUEB FARM 32-1517</u> | SECTION | TWP                            | RGE | COUNTY<br><u>CHRYSTIANE</u> | FORMATION |
| CHARGE TO<br><u>EXCELL</u>                           |                                       |         | OWNER                          |     |                             |           |
| MAILING ADDRESS                                      |                                       |         | OPERATOR <u>MARK</u>           |     |                             |           |
| CITY   |                                       |         | CONTRACTOR <u>EXCELL RIG 2</u> |     |                             |           |
| STATE ZIP CODE                                       |                                       |         | DISTANCE TO LOCATION           |     |                             |           |
| TIME ARRIVED ON LOCATION <u>8:35</u> <u>Reg 9:00</u> |                                       |         | TIME LEFT LOCATION             |     |                             |           |

| WELL DATA                    |                  |               | PRESSURE LIMITATIONS                             |  |                                  |  |
|------------------------------|------------------|---------------|--|--|----------------------------------|--|
| HOLE SIZE                    | TUBING SIZE      | PERFORATIONS  | THEORETICAL                                      |  | INSTRUCTED                       |  |
| <u>9 5/8</u>                 |                  |               |  |  |                                  |  |
| TOTAL DEPTH <u>344</u>       | TUBING DEPTH     | SHOTS/FT      | SURFACE PIPE ANNULUS LONG                        |  |                                  |  |
|                              | TUBING WEIGHT    | OPEN HOLE     | STRING   |  |                                  |  |
| CASING SIZE <u>7</u>         | TUBING CONDITION |               | TUBING   |  |                                  |  |
| CASING DEPTH <u>338</u>      |                  | TREATMENT VIA | TYPE OF TREATMENT                                |  | TREATMENT RATE                   |  |
| CASING WEIGHT <u>17</u>      | PACKER DEPTH     |               | <input checked="" type="checkbox"/> SURFACE PIPE |  | BREAKDOWN BPM                    |  |
| CASING CONDITION <u>Good</u> |                  |               | <input type="checkbox"/> PRODUCTION CASING       |  | INITIAL BPM                      |  |
| PRESSURE SUMMARY             |                  |               | <input type="checkbox"/> SOEZE CEMENT            |  | FINAL BPM                        |  |
| BREAKDOWN or CIRCULATING psi | AVERAGE psi      |               | <input type="checkbox"/> ACID BREAKDOWN          |  | MINIMUM BPM                      |  |
| FINAL DISPLACEMENT psi       | ISIP psi         |               | <input type="checkbox"/> ACID STIMULATION        |  | MAXIMUM BPM                      |  |
| ANNULUS psi                  | 5 MIN SIP psi    |               | <input type="checkbox"/> ACID SPOTTING           |  | AVERAGE BPM                      |  |
| MAXIMUM psi                  | 15 MIN SIP psi   |               | <input type="checkbox"/> MISC PUMP               |  |                                  |  |
| MINIMUM psi                  |                  |               | <input type="checkbox"/> OTHER                   |  | HYD HHP = RATE X PRESSURE X 40.8 |  |

INSTRUCTIONS PRIOR TO JOB MIRU SAFETY MEETING EST-LIFE  
m-p 132 5hrs 50/60 102 3% BCCA + 0.25% SURFACT  
Displace 12 BBLS H2O Shut in well wash up to pit Reg down

JOB SUMMARY  
 DESCRIPTION OF JOB EVENTS MIRU 8:40 SAFETY 10:30  
Cement 11:16 Displace 11:26  
BBLS TO PIT 12  
Shut in well 11:35

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 KANSAS CORPORATION COMMISSION  
JUL 10 2008  
 CONSERVATION DIVISION  
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED  
[Signature] TITLE  
5-18-08 DATE

Customers hereby acknowledges and specifically agrees to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity.

# BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102  
 Denver, Colorado 80202  
 Phone: 303-296-3010  
 Fax: 303-298-8143  
 E-mail: bisonoil1@qwest.net

INVOICE # 7662  
 LOCATION C.R. 2 & D Ks.  
 FOREMAN Eric, Tony, Allison

## TREATMENT REPORT

| DATE  | WELL NAME       | SECTION | TWP                                  | RGE | COUNTY   | FORMATION |
|---|-----------------|---------|--------------------------------------|-----|----------|-----------|
| 5-19-08   | Rueb Farm 32-15 |         |                                      |     | Cheyenne |           |
| CHARGE TO <u>Excel Services</u>                           |                 |         | OWNER                                |     |          |           |
| MAILING ADDRESS   |                 |         | OPERATOR <u>Neil</u>                 |     |          |           |
| CITY  |                 |         | CONTRACTOR <u>Excel Rig 2</u>        |     |          |           |
| STATE ZIP CODE  |                 |         | DISTANCE TO LOCATION <u>70 miles</u> |     |          |           |
| TIME ARRIVED ON LOCATION <u>1:40 AM Requested 2:00 AM</u> |                 |         | TIME LEFT LOCATION                   |     |          |           |

| WELL DATA                     |                  |               | PRESSURE LIMITATIONS  |  |  |
|-------------------------------|------------------|---------------|---|--|--|
| HOLE SIZE <u>6 7/8</u>        | TUBING SIZE      | PERFORATIONS  | THEORETICAL   |  | INSTRUCTED   |
| TOTAL DEPTH <u>Set @ 1723</u> | TUBING DEPTH     | SHOTS/FT      | SURFACE PIPE ANNULUS LONG   |  |  |
| CASING SIZE <u>4.5"</u>       | TUBING WEIGHT    | OPEN-HOLE     | STRING  |  |  |
| CASING DEPTH <u>P8 @ 1694</u> | TUBING CONDITION | TREATMENT VIA | TUBING  |  |  |
| CASING WEIGHT <u>11.6"</u>    | PACKER DEPTH     |               | TYPE OF TREATMENT   |  | TREATMENT RATE   |
| CASING CONDITION <u>good</u>  |                  |               | <input type="checkbox"/> SURFACE PIPE<br><input checked="" type="checkbox"/> PRODUCTION CASING<br><input type="checkbox"/> SQUEEZE CEMENT<br><input type="checkbox"/> ACID BREAKDOWN<br><input type="checkbox"/> ACID STIMULATION<br><input type="checkbox"/> ACID SPOTTING<br><input type="checkbox"/> MISC PUMP<br><input type="checkbox"/> OTHER |  | BREAKDOWN BPM<br>INITIAL BPM<br>FINAL BPM<br>MINIMUM BPM<br>MAXIMUM BPM<br>AVERAGE BPM<br>HYD NHP = RATE X PRESSURE X 40.8 |
| PRESSURE SUMMARY              |                  |               |   |  |  |
| BREAKDOWN or CIRCULATING      | psi              | AVERAGE       | psi   |  |  |
| FINAL DISPLACEMENT            | psi              | ISIP          | psi   |  |  |
| ANNULUS                       | psi              | 5 MIN SIP     | psi   |  |  |
| MAXIMUM                       | psi              | 15 MIN SIP    | psi   |  |  |
| MINIMUM                       | psi              |               |   |  |  |

INSTRUCTIONS PRIOR TO JOB MTRP, Safety meeting, 30 BBL Mud Flush, m+p 40 SKS Lead  
cmf yield 12.0 Density 2.64, m+p 56 Tail cmf yield 13.8 Density 1.83,  
Drop Plug, Displace 26.3 BBLs H<sub>2</sub>O, Set Plug @ 1400-1500 psi

JOB SUMMARY  
 DESCRIPTION OF JOB EVENTS MTRP (2:44) Safety meeting (3:55) 30 BBL Mud Flush (4:00)  
m+p 40 SKS Lead cmf (4:10) m+p 56 Tail cmf (4:15) Drop Plug & Displace  
26.3 BBLs H<sub>2</sub>O (4:26) Set Plug @ 1400-1500 psi

| Time | Away | Psi  |
|------|------|------|
| 4:28 | 10   | 200  |
| 4:31 | 20   | 600  |
| 4:33 | 26.3 | 1500 |

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 KANSAS CORPORATION COMMISSION

JUL 10 2008

CONSERVATION DIVISION  
 WICHITA, KS

5-19-08

AUTHORIZATION TO PROCEED TITLE DATE

Customers hereby acknowledges and specifically agrees to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity.