

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 # 33190
Name: Noble Energy, Inc.
Address: 1625 Broadway, Suite 2000
City/State/Zip: Denver, CO 80202
Purchaser: Bittercreek Pipeline
Operator Contact Person: Joe Mazotti
Phone: (303) 228-4223
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: n/a

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. _____

| 9/16/2007 | 9/17/2007 | 10/2/2007 |
|-----------------------------------|-----------------|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 023 - 20803-00-00

County: Cheyenne

SE NE Sec. 6 Twp. 4 S. R. 41 East West

2045 feet from S (N) (circle one) Line of Section

200 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Raile Well #: 42-6

Field Name: Cherry Creek

Producing Formation: Niobrara

Elevation: Ground: 3598' Kelly Bushing: 3604'

Total Depth: 1623' Plug Back Total Depth: 1547'

Amount of Surface Pipe Set and Cemented at 240' cmt w/ 109 sx Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from n/a

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

*ALT I With
12-13-07*

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No. NOV 15 2007

Quarter: _____ Sec. _____ Twp. _____ S. _____ East West

County: _____ Docket No.: _____

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NOV 15 2007
CONSERVATION DIVISION
WICHITA, KS

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: _____

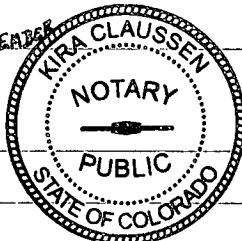
Title: Regulatory Analyst Date: 11/13/2007

Subscribed and sworn to before me this 13 day of November

2007

Notary Public: Kira Clausen

Date Commission Expires: _____



KCC Office Use ONLY

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

Operator Name: Noble Energy, Inc. Lease Name: Raile Well #: 42-6
 Sec. 6 Twp. 4 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 <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name <u>Niobrara</u> Top <u>1434'</u> Datum _____ |
|---|---|

| 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. | 240' | 50/50 POZ | 109 | 2% CaCl, .25% Flo-cele |
| Production | 6 1/4" | 4 1/2" | 9.5 Lbs./Ft. | 1594' | Lead, Type III | 50 | 12% gel, 2%CaCl, .25%flo-cele |
| | | | | | Tail, 50/50 POZ | 75 | 2%CaCl, .25 flo-cele |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|--|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 3 spf | Perf. Niobrara interval from 1434' to 1472' (38', 3spf, 114 holes) 0.41"EHD | Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of 25% CO2 foamed gel pad; 30,978 gals 25% CO2 foamed gel carrying 100,740 lbs 16/30 sand. AIP-675psi; AIR-22.5 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. 11/3/2007 | | 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. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
| | 0 | 108 | 0 | 0 | |

Disposition of Gas _____ METHOD OF COMPLETION _____ Production Interval _____

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____

BISON OIL WELL CEMENTING, INC.

P.O. Box 2223 - Gillette, WY 82717-2223
 Phone: 307-682-9044
 Fax: 307-682-9056
 E-mail: bisonoil@vcn.com



Jan 6507
 LOCATION St. Francis
 FOREMAN Daniel E.

TREATMENT REPORT

| | | | | | | | | |
|-------------------------------------|-----------------|------------|---------|--------------------------------|-----|-----|----------|-----------|
| DATE | CUSTOMER ACCT # | WELL NAME | QTR/QTR | SECTION | TWP | RGE | COUNTY | FORMATION |
| 9-16-07 | | Raile 42-6 | | 6 | 4S | 41W | Cherokee | |
| CHARGE TO <u>Excell Services</u> | | | | OWNER | | | | |
| MAILING ADDRESS | | | | OPERATOR | | | | |
| CITY | | | | CONTRACTOR <u>Excell #2</u> | | | | |
| STATE | | ZIP CODE | | DISTANCE TO LOCATION <u>67</u> | | | | |
| TIME ARRIVED ON LOCATION <u>415</u> | | | | TIME LEFT LOCATION <u>500</u> | | | | |

| | |
|------------------|--------------|
| WELL DATA | |
| HOLE SIZE | <u>9 5/8</u> |
| TOTAL DEPTH | <u>245</u> |
| CASING SIZE | <u>7"</u> |
| CASING DEPTH | <u>289.9</u> |
| CASING WEIGHT | <u>17</u> |
| CASING CONDITION | |
| TUBING SIZE | |
| TUBING DEPTH | |
| TUBING WEIGHT | |
| TUBING CONDITION | |
| PACKER DEPTH | |
| PERFORATIONS | |
| SHOTS/FT | |
| OPEN HOLE | |
| TREATMENT VIA | |

| | |
|--|---|
| TYPE OF TREATMENT | |
| <input checked="" type="checkbox"/> SURFACE PIPE | <input type="checkbox"/> ACID BREAKDOWN |
| <input type="checkbox"/> PRODUCTION CASING | <input type="checkbox"/> ACID STIMULATION |
| <input type="checkbox"/> SQUEEZE CEMENT | <input type="checkbox"/> ACID SPOTTING |
| <input type="checkbox"/> PLUG & ABANDON | <input type="checkbox"/> FRAC |
| <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> FRAC + NITROGEN |
| <input type="checkbox"/> MISC PUMP | <input type="checkbox"/> FOAM FRAC |
| <input type="checkbox"/> OTHER | <input type="checkbox"/> NITROGEN |

| | | |
|----------------------|-------------|------------|
| PRESSURE LIMITATIONS | | |
| | THEORETICAL | INSTRUCTED |
| SURFACE PIPE | | |
| ANNULUS LONG STRING | | |
| TUBING | | |

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CONSERVATION DIVISION
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JOB SUMMARY

DESCRIPTION OF JOB EVENTS Safety Meeting MIRA, Circ 5 Bbls H₂O Mixed Pump 12 Bbls/109 sks
@ 15.2 Disp 8 Bbls H₂O Shutin Clean up RDPD
3 to Pit

| | |
|--------------------------|-----|
| PRESSURE SUMMARY | |
| BREAKDOWN or CIRCULATING | psi |
| FINAL DISPLACEMENT | psi |
| ANNULUS | psi |
| MAXIMUM | psi |
| MINIMUM | psi |
| AVERAGE | psi |
| SIP | psi |
| 5 MIN SIP | psi |
| 15 MIN SIP | psi |

| | |
|----------------------------------|--|
| TREATMENT RATE | |
| BREAKDOWN BPM | |
| INITIAL BPM | |
| FINAL BPM | |
| MINIMUM BPM | |
| MAXIMUM BPM | |
| AVERAGE BPM | |
| HYD HHP = RATE X PRESSURE X 40.8 | |

AUTHORIZATION TO PROCEED

TITLE Push

DATE 9-16-07

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. LL3
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil2@qwest.net

REF INVOICE # 6817

LOCATION _____

FOREMAN _____

TREATMENT REPORT

| DATE | CUSTOMER ACCT # | WELL NAME | QT/OTR | SECTION | TWP | RGE | COUNTY | FORMATION |
|---------|-----------------|------------|--------|---------|-----|-----|----------|-----------|
| 9-17-07 | | RAILE 42-6 | | | | | CHEYANNE | |

| | |
|--------------------------------------|--------------------------------------|
| CHARGE TO <u>EXCEL</u> | OWNER <u>WOBLE</u> |
| MAILING ADDRESS | OPERATOR <u>NEA</u> |
| CITY | CONTRACTOR <u>D. G. 2</u> |
| STATE ZIP CODE | DISTANCE TO LOCATION <u>75 miles</u> |
| TIME ARRIVED ON LOCATION <u>7:00</u> | TIME LEFT LOCATION |

| WELL DATA | | | PRESSURE LIMITATIONS | | |
|------------------------------|------------------|---------------|---|----------------------------------|----------------|
| HOLE SIZE <u>6 1/4</u> | TUBING SIZE | PERFORATIONS | | THEORETICAL | INSTRUCTED |
| TOTAL DEPTH <u>1623</u> | TUBING DEPTH | SHOTS/FT | SURFACE PIPE ANNULUS LONG | | |
| | TUBING WEIGHT | OPEN HOLE | STRING | | |
| CASING SIZE <u>4 1/2</u> | TUBING CONDITION | | TUBING | | |
| CASING DEPTH <u>1593</u> | | TREATMENT VIA | TYPE OF TREATMENT | | TREATMENT RATE |
| CASING WEIGHT <u>11.6</u> | PACKER DEPTH | | <input type="checkbox"/> SURFACE PIPE | BREAKDOWN BPM | |
| CASING CONDITION <u>GOOD</u> | | | <input checked="" type="checkbox"/> PRODUCTION CASING | INITIAL BPM | |
| | | | <input type="checkbox"/> SQUEEZE CEMENT | FINAL BPM | |
| | | | <input type="checkbox"/> ACID BREAKDOWN | MINIMUM BPM | |
| | | | <input type="checkbox"/> ACID STIMULATION | MAXIMUM BPM | |
| | | | <input type="checkbox"/> ACID SPOTTING | AVERAGE BPM | |
| | | | <input type="checkbox"/> MISC PUMP | | |
| | | | <input type="checkbox"/> OTHER | HYD HHP = 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 SAFE - Rig up - circ well 30 bbls KCL, m+p 50 SKS eng @ 12.2 lb
m+p 75 SKS @ 15.2 lb Drop plug Displace 24 bbls

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS (7:55) SAFE - 8:00 Rig up circ well 30 bbls KCL WATER
m+p 50 SKS eng @ 12.5 lb m+p 75 SKS @ 15.2 lb Drop plug
(8:27) DIS
(8:27) 10 AWAY 200 PSI
(8:29) 20 AWAY 450 PSI
(8:30) 24 AWAY 13.58 PSI

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 WICHITA, KS

2 bbls to the PT

AUTHORIZATION TO PROCEED

TITLE

9-17-07
 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.