

Handwritten signature/initials

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 2200
City/State/Zip: Denver, CO 80202
Purchaser: _____
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 SIOW 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. _____

| 9/17/2008 | 9/17/2008 | 11/19/2008 |
|-----------------------------------|-----------------|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 023-21026-00-00
County: Cheyenne
NE SE NE SW Sec. 7 Twp. 2 S. R. 38 East West
1,920' feet from (S) N (circle one) Line of Section
2,630' feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Keller Farms Well #: 23-7

Field Name: Cherry Creek Niobrara Gas Area
Producing Formation: Niobrara
Elevation: Ground: 3274' Kelly Bushing: 3280'
Total Depth: 1432' Plug Back Total Depth: 1385'
Amount of Surface Pipe Set and Cemented at 209' cmt w/ 96 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 AH I NCR 3-26-09
(Data must be collected from the Reserve Pit)

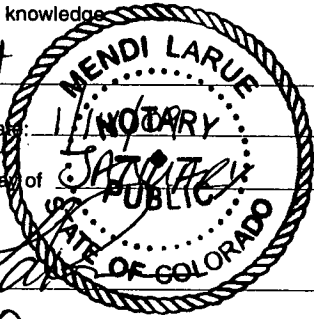
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: Regulatory Analyst Date: 1/11/10
Subscribed and sworn to before me this 14th day of JANUARY
20 09
Notary Public: Mendi Larue
Date Commission Expires: 9/11/10 My Commission Expires 09/11/2010



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
JAN 15 2009

Operator Name: Noble Energy, Inc. Lease Name: Keller Farms Well #: 23-7
 Sec. 7 Twp. 2 S. R. 38 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.

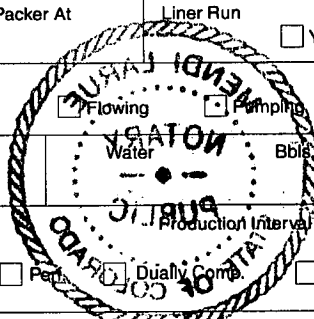
| | |
|---|---|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Triple Combo (DEN/NEU/IND), CBL/CCL/GR | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name <u>Niobrara</u> Top <u>1210'</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. | 209' | 50/50 POZ | 96 sx | 3% CaCl, .25% Flo-cete |
| Production | 6-1/4" | 4-1/2" | 9.5 Lbs/Ft. | 1428' | Lead Type III | 28 sx | 12% gel, 2% CaCl, .25% Polyflake |
| | | | | | Tail Type III | 56 sx | 2% gel, 1% CFL-80 |

| 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 1212'-1248' | 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; 31,789 gals 25% CO2 foamed gel carrying 100,020 lbs 16/30 sand. ATP-601 psi; ATR-12.1 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. Waiting on hookup | | Producing Method <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. | Gas Mcf | Water Bbls | Gas-Oil Ratio | Gravity |



Disposition of Gas Vented Sold Used on Lease Open Hole Other (Specify) _____

METHOD OF COMPLETION Dually Comp Commingled _____

(If vented, Submit ACO-18.)

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-298-3010
 Fax: 303-298-6143
 E-mail: bisonoil1@qwest.net

INVOICE # 7905
 LOCATION C.R. 22nd W. N5
 FOREMAN Eric, Tom, Matt

TREATMENT REPORT

| DATE | WELL NAME | SECTION | TWP | RGE | COUNTY | FORMATION |
|--------------------------------------|-------------------|---------|--------------------------------------|------------------|----------|-----------|
| 9-17-08 | Keller Farms 23-7 | 7 | 25 | 38 th | Cherokee | |
| CHARGE TO <u>Excell Services</u> | | | OWNER | | | |
| MAILING ADDRESS | | | OPERATOR <u>mark</u> | | | |
| CITY | | | CONTRACTOR <u>Rig 2</u> | | | |
| STATE ZIP CODE | | | DISTANCE TO LOCATION <u>60 miles</u> | | | |
| TIME ARRIVED ON LOCATION <u>1:00</u> | | | TIME LEFT LOCATION | | | |

| WELL DATA | | | PRESSURE LIMITATIONS | | |
|------------------------------|------------------|---------------|--|--|----------------------------------|
| HOLE SIZE | TUBING SIZE | PERFORATIONS | THEORETICAL | | INSTRUCTED |
| <u>9 3/8</u> | | | | | |
| TOTAL DEPTH <u>214</u> | TUBING DEPTH | SHOTS/FT | SURFACE PIPE ANNULUS LONG | | |
| <u>set @ 208</u> | TUBING WEIGHT | OPEN HOLE | STRING | | |
| CASING SIZE <u>7"</u> | TUBING CONDITION | | TUBING | | |
| CASING DEPTH <u>202</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 |
| | | | <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 MRP, safety meeting, Est. circ. m + P 96 sks cont (11 bbls cont water) yield 112
Density 15.2, Displace 7.5 BBLs H₂O, shut in well wash up to pit

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MRP (1:25) safety meeting (1:45) Est. circ. (1:47) m + P 96 sks cont (1:49)
Displace 7.5 BBLs H₂O (1:55) shut in well wash up to pit (1:58)

7 bbls to pit

RECEIVED
 KANSAS CORPORATION COMMISSION

JAN 15 2009

CONSERVATION DIVISION
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED [Signature] TITLE 9-17-08 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: 303-288-8143
 E-mail: bisonoil1@qwest.net

INVOICE # 7906
 LOCATION C.R. 22 & W. Ks
 FOREMAN Eric, Tom, Tom

TREATMENT REPORT

| DATE | WELL NAME | SECTION | TWP | RGE | COUNTY | FORMATION |
|---------------------------------------|-------------------|--------------------------------------|-----|-----------------|----------|-----------|
| 9-18-08 | Keller Farms 23-7 | 7 | 25 | 38 ^W | Cherokee | |
| CHARGE TO <u>Excel II Services</u> | | OWNER | | | | |
| MAILING ADDRESS | | OPERATOR <u>Joe</u> | | | | |
| CITY | | CONTRACTOR <u>Rig 2</u> | | | | |
| STATE ZIP CODE | | DISTANCE TO LOCATION <u>60 miles</u> | | | | |
| TIME ARRIVED ON LOCATION <u>9:00</u> | | TIME LEFT LOCATION | | | | |

| WELL DATA | | | PRESSURE LIMITATIONS | | | |
|------------------------------|------------------|---------------|---|----------------------------------|----------------|--|
| HOLE SIZE | TUBING SIZE | PERFORATIONS | | THEORETICAL | INSTRUCTED | |
| <u>6 1/4</u> | | | | | | |
| TOTAL DEPTH <u>1419</u> | TUBING DEPTH | SHOTS/FT | SURFACE PIPE ANNULUS LONG | | | |
| <u>PB @ 1384</u> | TUBING WEIGHT | OPEN HOLE | STRING | | | |
| CASING SIZE <u>4.5</u> | TUBING CONDITION | | TUBING | | | |
| CASING DEPTH | | TREATMENT VIA | TYPE OF TREATMENT | | TREATMENT RATE | |
| CASING WEIGHT | 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 H&P = RATE X PRESSURE X 40.8 | | |

INSTRUCTIONS PRIOR TO JOB 2.0 p. safety meeting, 30 Bbls mud @ 2.64 density 12
m³ @ 5.65 density 13.8. Drop Plug, Displace 22.4 Bbls H₂O, Set Plug @ 1400 =
1500 psi

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS mtg @ 9:15 - safety meeting @ 9:30 - 30 Bbls mud @ 2.64 (9:30) m³ @ 5.65
density 13.8 (9:35) m³ @ 5.65 density 13.8 (9:40) drop Plug (9:46) Displace 22.4 Bbls H₂O (9:50) Set Plug @ 1400 -
22.4 Bbls H₂O 1500 psi (9:59)

| Time | Pressure | Flow |
|------|----------|------|
| 9:53 | 10 | 350 |
| 9:56 | 20 | 500 |
| 9:57 | 22.4 | 1500 |

4 bbls to pit

RECEIVED
 KANSAS CORPORATION COMMISSION
 JAN 15 2009
 CONSERVATION DIVISION
 WICHITA, KS

Joe Miller
 AUTHORIZATION TO PROCEED TITLE DATE
9-18-08

Customers hereby acknowledge and specifically agree 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.