

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: Kinder Morgan
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: _____
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>1/21/2008</u> | <u>1/22/2008</u> | <u>2/6/2008</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 023 - 20869-00-00
County: Cheyenne
NW SW _____ Sec. 34 Twp. 3 S. R. 41 East West
1900' feet from (S) / N (circle one) Line of Section
1020' feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Zweygardt Well #: 13-34
Field Name: Cherry Creek
Producing Formation: Niobrara
Elevation: Ground: 3542' Kelly Bushing: 3548'
Total Depth: 1540' Plug Back Total Depth: 1489'
Amount of Surface Pipe Set and Cemented at 214', cmt w/ 79 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.
Alt I - Dlg 9/8/08
Drilling Fluid Management Plan
(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: Permit Representative Date: 3/17/2008
Subscribed and sworn to before me this 17th day of March
08
Notary Public: Paolena K. Miller
Date Commission Expires: August 6, 2011

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____ **RECEIVED**
 Wireline Log Received **KANSAS CORPORATION COMMISSION**
 Geologist Report Received **MAR 20 2008**
 UIC Distribution **CONSERVATION DIVISION**
WICHITA, KS

Operator Name: Noble Energy, Inc. Lease Name: Zweygartd Well #: 13-34
 Sec. 34 Twp. 3 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 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/ Array Induction/ Comp. Neutron Litho Density, CBL/GR/CCL | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name <u>Niobrara</u> Top <u>1362'</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. | 214' | 50/50 POZ | 79 | 2% CaCl, .25% Flo-cele |
| Production | 6 1/4" | 4 1/2" | 10.5 Lbs./Ft. | 1530' | Lead, Type III | 33 | 12% gel, 2%CaCl, .25%flo-cele |
| | | | | | Tail, 50/50 POZ | 56 | 3%CaCl, .25 flo-cele |

| 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 Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 3 spf | Perf. Niobrara from 1361' to 1400', (39', 3spf, 78 holes) 0.41"EHD | Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of 25% CO2 foamed gel pad; 31,888 gals 25% CO2 foamed gel carrying 100,020 lbs 16/30 Daniels sand. AIP-556psi; AIR-14 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. 3/12/2008 | | 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 |
| | 0 | 9 | 0 | 0 | |

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

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

INVOICE # 6432
 LOCATION CR 8 - K-5
 FOREMAN FRANCIS

TREATMENT REPORT

| DATE | CUSTOMER ACCT # | WELL NAME | QT/QTR | SECTION | TWP | RGE | COUNTY | FORMATION |
|---------|-----------------|-----------------------|--------|---------|-----|-----|----------|-----------|
| 1-21-08 | | XXXXXXXXXX | | | | | Cherokee | |

| | |
|--------------------------------------|--------------------------------|
| CHARGE TO <u>EXCEL</u> | OWNER <u>NOBLE</u> |
| MAILING ADDRESS | OPERATOR |
| CITY | CONTRACTOR |
| STATE ZIP CODE | DISTANCE TO LOCATION |
| TIME ARRIVED ON LOCATION <u>4:20</u> | TIME LEFT LOCATION <u>5:38</u> |

| | | | | |
|-----------------------------------|------------------|---------------|--|----------------------------------|
| WELL DATA <u>STARTED C/P 3:50</u> | | | PRESSURE LIMITATIONS | |
| HOLE SIZE <u>7 7/8</u> | TUBING SIZE | PERFORATIONS | THEORETICAL | INSTRUCTED |
| TOTAL DEPTH <u>220</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>213</u> | | TREATMENT VIA | TYPE OF TREATMENT | |
| 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"/> SQUEEZE 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 |

| | | | | | |
|------------------------------|--|----------------|--|----------------------------------|---------------|
| BREAKDOWN or CIRCULATING psi | | AVERAGE psi | TYPE OF TREATMENT | | BREAKDOWN BPM |
| FINAL DISPLACEMENT psi | | ISIP psi | <input type="checkbox"/> PRODUCTION CASING | INITIAL BPM | |
| ANNULUS psi | | 5 MIN SIP psi | <input type="checkbox"/> SQUEEZE CEMENT | FINAL BPM | |
| MAXIMUM psi | | 15 MIN SIP psi | <input type="checkbox"/> ACID BREAKDOWN | MINIMUM BPM | |
| MINIMUM psi | | | <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 | |

INSTRUCTIONS PRIOR TO JOB SABER meeting, Rig up - P.C. well 5 bbls H₂O
M+P 77 SLS @ 15.2 G C/P DISPLACE 8 bbls H₂O
55% excess C/P

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS

5:11 C/P well
5:15 M+P C/P
5:22 DISPLACE
5:30 SLS IN well

5 bbls TEPIT

1730

RECEIVED
 KANSAS CORPORATION COMMISSION
MAR 20 2008
 CONSERVATION DIVISION
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED [Signature] TITLE 1-21-08 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 # 6864
 LOCATION CR 8 + H 4 36
 FOREMAN Pat Nowlin
Electrician Tom
RUBEN

TREATMENT REPORT

| DATE | WELL NAME | SECTION | TWP | RGE | COUNTY | FORMATION |
|---------|----------------|---------|-----|-----|----------|-----------|
| 1-22-08 | ZWYGANDT 13-74 | | | | Cherokee | |

| | |
|--------------------------------------|--------------------------------------|
| CHARGE TO <u>EXCEL SERVICES</u> | OWNER <u>NOBLE</u> |
| MAILING ADDRESS | OPERATOR |
| CITY | CONTRACTOR <u>EXCEL #</u> |
| STATE ZIP CODE | DISTANCE TO LOCATION <u>70 MILES</u> |
| TIME ARRIVED ON LOCATION <u>4:30</u> | TIME LEFT LOCATION <u>8:30</u> |

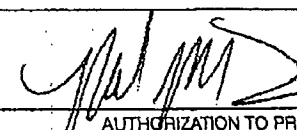
| WELL DATA | | | PRESSURE LIMITATIONS | | |
|------------------------------|------------------|---------------|---|----------------------------------|----------------|
| HOLE SIZE | TUBING SIZE | PERFORATIONS | | THEORETICAL | INSTRUCTED |
| <u>6 1/4</u> | | | | | |
| TOTAL DEPTH <u>1540</u> | TUBING 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>1504</u> | | TREATMENT VIA | TYPE OF TREATMENT | | TREATMENT RATE |
| CASING WEIGHT <u>1015</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 MEET, SATURDAY MEETING, ESTABLISH WITH 20 BPS WITH
MCP 335Ks LEAD CEMENT 12.0 DENSITY @ 2.64 YIELD, MCP 565Ks
TAIL CEMENT 13.8 DENSITY @ 1.83 YIELD, DROP PLUG, DISPLACE 23.7 BPS
BRING PLUG 1200 TO 1500 PSI, RELEASE PRESSURE, VASCAP PIT
RIG DOWN.

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MEET @ 7 SAT @ 6:50 M/F 7:02 CEM 710
DROPPING 720 DISPLACE 7:20 10 AWAY 7:30 PSI 700
20 AWAY 7:36 PSI 600 23.7 AWAY 7:40 PSI 1400
BPS PIT 9

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAR 20 2008
 CONSERVATION DIVISION
 WICHITA, KS


 AUTHORIZATION TO PROCEED
 TITLE
 DATE 1-22-08

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.