# ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

### September 1999 Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 33190  | API No. 15 - 023-21179-00-00  |
|--|---|
| Name: Noble Energy, Inc.   | County: Cheyenne  |
| Address: 1625 Broadway, Suite 2200   | NE_SW_SE_SE_Sec. 31 Twp. 5 S. R. 39 East  West  |
| City/State/Zip: Denver, CO 80202   | 450' feet from S N (circle one) Line of Section   |
| Purchaser:   | 850' feet from E W (circle one) Line of Section   |
| Operator Contact Person: Jennifer Barnett  | Footages Calculated from Nearest Outside Section Corner:  |
| Phone: (303 ) 228-4235   | (circle one) NE SE) NW SW   |
| Contractor: Name: Excell Services Inc., Wray, CO   | Lease Name: Rogers Well #: 44-31  |
| License: 8273  | Field Name: Cherry Creek Niobrara Gas Area  |
| Wellsite Geologist: none   | Producing Formation: Niobrara   |
| Designate Type of Completion:  | Elevation: Ground: 3577' Kelly Bushing: 3586'   |
| New Well Re-Entry Workover   | Total Depth: 1558' Plug Back Total Depth: 1493'   |
| Oil SWD SIOW Temp. Abd.  | Amount of Surface Pipe Set and Cemented at 367', cmt w/ 134 sx Feet   |
| Gas ENHR SIGW  | Multiple Stage Cementing Collar Used?   |
| 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 n/a  |
| Operator: n/a  | feet depth tow/sx cmt.  |
| Well Name:   | A) T 60 22100   |
| Original Comp. Date: Original Total Depth:   | Drilling Fluid Management Plan  (Data must be collected from the Reserve Pit)   |
| Deepening Re-perf Conv. to Enhr./SWD   | Chloride content ppm Fluid volume bbls  |
| Plug BackPlug Back Total Depth   | Dewatering method used  |
| Commingled Docket No   |   |
| Dual Completion Docket No  | Location of fluid disposal if hauled offsite:   |
| Other (SWD or Enhr.?) Docket No  | Operator Name:  |
| 12/1/2008 12/2/2008  | Lease Name: License No.:  |
| Spud Date or Date Reached TD Completion Date or  | Quarter Sec TwpS. R East West   |
| Recompletion Date Recompletion Date  | County: Docket No.:   |
|  |   |
| Kansas 67202, within 120 days of the spud date, recompletion, workow<br>Information of side two of this form will be held confidential for a period of the state of | the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. I2 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. Submit CP-111 form with all temporarily abandoned wells. |
| All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.  | A CO Office Use ONLY  |
| Signature: MANA A MANA    | KCC Office Use ONLY   |
| Title: Regulatory Analyst Date: 3/3/09   | - + Confidentiality Received  |
| Subscribed and sworn to before me this 3 rday of MARCH   | If Denied, Yes Date:  |
| 2009 Mondi   | Wireline Log Received  Geologist Report Received  RECEIVED  |
| Notary Public: / WNA AT  | UIC Distribution  |
| Date Commission Expires: My Commission Expires 09/11/20  | 10 MAR 0 4 2009   |

Side Two

1/1/2/50

| Operator Name:  | loble Energy, Inc.                              |   | Lease Name:_                                | Rogers           | • .                                   | . Well #: 44-    | 31                               |
|---|---|---|---|------------------|---------------------------------------|------------------|----------------------------------|
| Sec Twp5  | S. R. 39  | East West   | County: Chey                                | enne             |                                       | •.               | 1<br>1<br>1                      |
| tested, time tool ope<br>temperature, fluid re                          | n and closed, flowing<br>covery, and flow rates | nd base of formations pe<br>and shut-in pressures,<br>if gas to surface test, a<br>nal geological well site r | whether shut-in pre<br>long with final char | ssure reached    | static level, hydro                   | static pressui   | res, bottom hole .               |
| Drill Stem Tests Take<br>(Attach Additional                             |   | Yes 🗹 No  | ✓L  | og Formati       | on (Top), Depth a                     | nd Datum         | Sample                           |
| Samples Sent to Geo<br>Cores Taken<br>Electric Log Run<br>(Submit Copy) | ological Survey                                 | ✓ Yes No  Yes ✓ No  Yes No  | Nam<br><b>N</b> iobi                        | <del>-</del>     |                                       | Тор<br>1334'     | Datum                            |
| List All E. Logs Run:   |   |   |   |                  |                                       |                  |                                  |
| Triple Combo  | (DEN/NEU/IN                                     | D)  |   |                  |                                       |                  |                                  |
|   |   | CASING  <br>Report all strings set-c  |   |                  | ion, etc.                             |                  |                                  |
| Purpose of String   | Size Hole<br>Drilled                            | Size Casing<br>Set (In O.D.)  | Weight<br>Lbs. / Ft.                        | Setting<br>Depth | Type of<br>Cement                     | # Sacks<br>Used  | Type and Percent<br>Additives    |
| Surface   | 9 7/8"  | 7"  | 20 Lbs/Ft.                                  | 367'             | 50/50 POZ                             | 134 sx           | 3% CaCl, .25% Flo-cele           |
| Production ::>  | 6-1/4"  | 4-1/2"  | 11.6 Lbs/Ft.                                | 1538'            | Lead Type III                         | 33 sx            | 12% gel, 2% CaCl, .25% Polyflake |
|   |   |   |   |                  | Tail Type III                         | 56 sx            | 2% gel, 1% CFL-80                |
|   |   | ADDITIONAL  | CEMENTING / SQL                             | JEEZE RECORD     |                                       |                  |                                  |
| Purpose:  | Depth<br>Top Bottom                             | Type of Cement  | #Sacks Used                                 |                  | Type and Pe                           | ercent Additives |                                  |
| Shots Per Foot  |   | ON RECORD - Bridge Plug   |   |                  | cture, Shot, Cement                   |                  |                                  |
|   | Waiting to perfora                              | ootage of Each Interval Peri  | forated                                     | Waiting to fr    | nount and Kind of Ma                  | teriai Used)     | Depth                            |
|   | valuing to perior                               | ate   |   | vvaiting to ii   | , , , , , , , , , , , , , , , , , , , |                  |                                  |
|   |   |   |   |                  |                                       | ,                |                                  |
| TUBING RECORD   | Size  | Set At  | Packer At                                   | Liner Run        | Yes V No                              |                  |                                  |
| Date of First, Resumer Waiting on con                                   | d Production, SWD or E                          | nhr. Producing Meth   | nod Flowing                                 | g Dumpli         | ng 🔲 Gas Lift                         | Oth              | er (Explain)                     |
| Estimated Production<br>Per 24 Hours                                    | ·····   | Bbls. Gas   | Mcf Wate                                    | er B             | bis. G                                | as-Oil Ratio     | Gravity                          |
| Disposition of Gas  Vented Solid  (If vented, Solid                     | METHOD OF C                                     | OMPLETION  Open Hole Other (Specia  | 5. Perf. [] [                               | Production Inter | val  Commingled                       |                  | :                                |

Alliabled and

## BISON OIL WELL CEMENTING, INC.



IL WELL CEMENTING, INC.

1738 Wynkoop St., Ste. 102
Denver, Colorado 80202
Phone: 303-296-3010
Fax: 303-298-8143
E-mail: bisonoli1@qwest.net Denver, Colorado 80202 Phone: 303-296-3010 Fax: 303-298-8143

| INVOICE#     | 8    | 177  | ٠              |          |
|--------------|------|------|----------------|----------|
| LOCATION     | 75   |      | 4 - 1<br>3 - 1 |          |
| FOREMAN STAZ | 1154 | 8.5% | mPso           | <i>~</i> |
| TTT AL       |      |      |                |          |

### TREATMENT REPORT

| W Z-man.   |                   | 4000000                               |  | TREATME   | NT REP                             | ORT  | 10  | m.G.                              |  |  |  |
|--|-------------------|---------------------------------------|--|---|------------------------------------|--|---|-----------------------------------|--|--|--|
| 12-1-08 RC   | 16/8/3            | WELL NAME  444-                       | 3/   | 3 S   | CTION                              | 55°  | 39,W  |                                   | NTY FORMATION  |  |  |
| CHARGE TO MEP  | A CONTRACT        | OWNER                                 |  |   |                                    |  |   |                                   |  |  |  |
| MAILING ADDRESS  |                   |                                       |  |   | OPERATOR                           | 500  | 77  |                                   |  |  |  |
| CITY   |                   |                                       |  |   |                                    | OR ME  | Pherson   |                                   |  |  |  |
| STATE ZIP CODE   |                   |                                       |  |   |                                    | DISTANCE TO LOCATION                                   |   |                                   |  |  |  |
| TIME ARRIVED ON LOCATION 3,40  |                   |                                       |  |   |                                    | LOCATION   | 5,30  |                                   |  |  |  |
| WELL DATA  |                   |                                       |  |   |                                    |  |   | LIMITATIONS                       |  |  |  |
| HOLE SIZE 9/8  | TUBING SIZE       |                                       | PERFORATION                                  | IS S  |                                    | THEORETICAL INSTRUCTED                                 |   |                                   |  |  |  |
| TOTAL DEPTH-3-63   | TUBING DEPTH      |                                       | SHOTS/FT                                     |   | SURFACE PI                         | PE ANNULUS LONG  |   | والموسدة العلاقية                 |  |  |  |
|  | TUDING WEIGHT     |                                       | OPEN HOLE                                    | S. Frida  | STRING                             |  |   |                                   |  |  |  |
| CASING SIZE 7  | TUBING CONDITI    | ON                                    |  |   | TUBING                             |  |   | ing the last                      |  |  |  |
| CASING DEPTH 358   |                   |                                       | TREATMENT V                                  | 1A  |                                    | TYPE OF TREA   | TMENT   | <u>ं ।</u>                        | REATMENT RATE  |  |  |
| CASING WEIGHT 20   | PACKER DEPTH      |                                       |  |   | SURFAC                             | E PIPE   |   | BREAKDOWN BI                      | <b>*</b> 6   |  |  |
| CASING CONDITION   |                   |                                       |  |   | [ ] PRODUC                         | TION CASING  |   | INITIAL BPM                       |  |  |  |
|  | PRESSUR           | ESUMMARY                              |  |   | [ ] SOEEZE                         | CEMENT   |   | FINALBPM                          |  |  |  |
| BREAKDOWN or CIRCULATING ps  |                   | AVERAGE :                             |  | psi   | [ ] ACID BR                        | éakdown  |   | MINIMUM BPM                       |  |  |  |
| FINAL DISPLACEMENT ps  |                   | ISIP                                  | 经规则  | ps  | L ACID ST                          | IMULATION  |   | MAXIMUM BPM                       | per tone to the second   |  |  |
| ANNULUS  |                   | 5 MIN SIP                             |  | ps  | [] ACID SP                         | OTTING   | وجود خصلم باسر جسد والمام والمام  | AVERAGE BPM                       |  |  |  |
| MAXIMUM ps   | MAZANA.           | 15 MIN SIP                            |  | psi   | [ ] MISC PL                        | IMP  |   |                                   |  |  |  |
| MINIMUM ps   |                   |                                       |  |   | [ ] OTHER                          | And the Care   |   | HYO HHP = RAT                     | E X PRESSURE X 40.8  |  |  |
| NSTRUCTIONS PRIOR TO JO  | -17               |                                       | برمشد الانتخذ                                | ب رد س  |                                    |  |   |                                   |  |  |  |
|  |                   |                                       |  |   |                                    |  |   |                                   | 7. N. W. W. H. S. W. W. W.   |  |  |
| n-01745/65 3   | 0/50 4            | 0Z 2A                                 | <u> MCCA</u>                                 | 1 -25 26  | <i>DL-1-H-</i><br>-                |  | 13,211111   | 7 7 7                             |  |  |  |
| DISPLACE   | 13.8.121          | 115 1120                              | <b>&gt;</b> 148838 (141)<br>1933 (874) (87   | Shul  | , rul                              |  | workup  | Df I                              |  |  |  |
| Rigidon a  |                   |                                       |  |   |                                    |  | Horodologia<br>Takanakakak  | let of Emiliari<br>Heaving Wilder |  |  |  |
|  |                   |                                       |  |   |                                    |  | Assetti viitigi   |                                   |  |  |  |
| JOB SUMMARY  | 2                 |                                       |  |   |                                    | 74-41  | 433   |                                   | Andrew Control of the |  |  |
| DESCRIPTION OF JOB EVENT   |                   |                                       |  |   |                                    |  |   |                                   |  |  |  |
| CEMENT - 4   | 38                |                                       | Hay Villagilia<br>Tali Sulara                |   | W,500                              | 1255-  | Land to the state of the state |                                   | Maria di Maria di Maria Maria<br>Maria di Maria di Maria Mari  |  |  |
|  |                   |                                       |  |   |                                    |  | 815 10 f 1 T<br>T 12 ~ 1 11   | 6                                 |  |  |  |
|  |                   |                                       |  |   |                                    | Shul   | 712-211   | - 4:5                             |  |  |  |
| Principal Committee (Committee)  |                   |                                       |  |   |                                    |  |   |                                   |  |  |  |
|  |                   |                                       |  |   | PROPE                              |  |   |                                   |  |  |  |
|  |                   |                                       |  |   | 经数据                                |  |   |                                   |  |  |  |
|  |                   |                                       | -70.00                                       |   |                                    |  |   |                                   | RECEIVED   |  |  |
|  | -7 A-2 (3 (3 (3 ) |                                       |  |   |                                    |  |   | Table San Control                 | MAR 0 4 2009   |  |  |
|  |                   | SANTEN PROP                           | CARNINGS                                     |   |                                    |  |   |                                   | MAR U 4 ZUUS   |  |  |
| un und Africa (de Africa de Africa)<br>El culto de la local de Africa (de Africa)  |                   | <u>- Sabbatt Table.</u><br>Denganatan | <u>(1881 – 1875)</u><br>Berlínský filozofi   |   |                                    |  |   |                                   | KCC WICHITA  |  |  |
| A STATE OF THE STA |                   | SAFALAKANA<br>Dinggan                 | ang pang pang panggan<br>Ang Panggan panggan | প্রতিষ্ঠিত কর্মিন্টর ।<br>১ কর্মিন্টির কর্মের ই | hepere di hide di<br>Li dalla mana | ्राज्यसम्बद्धाः स्थापनाः<br>स्थापनाः स्थापनाः स्थापनाः | a ing kalang yang.<br>Si sangkarang yang  | 5,525,460<br>Walaka 444           | NUU YYIUFIIM   |  |  |
|  |                   |                                       |  |   |                                    |  | ्रेक्ट (शिक्स की प्रकेश)<br>जिल्हा केवर (शिक्स की प्रकेश)   |                                   | Grand (1944) And St. St. And St. St. St.<br>Language Marchael College (1944) And St.   |  |  |
| 1//  |                   |                                       | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1        |   |                                    |  |   |                                   |  |  |  |
| Vator  |                   |                                       | deli   |   |                                    |  | /2  | -1-08                             |  |  |  |
| AUTHORIZATION  | TO PROCEED        |                                       | <u>~#* 417</u>                               | T   | TLE.                               |  |   |                                   | ATE  |  |  |



BISON OIL WELL CEMENT G, INC.

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

| INVOICE # 81 39                       |    |   | ٠. |
|---------------------------------------|----|---|----|
| LOCATION RUSRIS 414-31                |    |   |    |
| · · · · · · · · · · · · · · · · · · · | ·· |   |    |
| FOREMAN JOSO, MAT, PICI               | 7  | · | _  |

| DATE                                  | DATE WELL NAME SECT                   |                            | ПОИ                                   | TWP               | RGE                  | COU                                      | The state of the s |  |  |
|---------------------------------------|---------------------------------------|----------------------------|---------------------------------------|-------------------|----------------------|--|--|--|--|
|                                       | Jers 11.                              | 4-31                       |                                       | 3                 |                      | 55                                       | 390  | Chey   | enra   |
| CHARGE TO EVER! SECULLES OWNER        |                                       |                            |                                       |                   |                      |  |  |  |  |
| MAILING ADDRESS                       |                                       |                            |                                       |                   | OPERATOR             |  |  |  |  |
| ~CTTY                                 |                                       |                            |                                       |                   | _CONTRAC             | TOA-EVERIL                               | Pig #17  |  |  |
| STATE ZIP CODE                        |                                       |                            | ·                                     |                   | DISTANCE             | TO LOCATION LCG                          | Hilo Hi  | <u> </u>   | <u> </u>   |
| TIME ARRIVED ON LOCATION 9;           | 00 F.M                                | Royal to                   | J 8:60-8:3                            | ارد -             | TIME LEFT            | LOCATION 10:30                           |  |  |  |
|                                       |                                       | L DATA                     | ,                                     |                   | PRESSURE LIMITATIONS |  |  |  |  |
| HOLE SIZE (344)                       | TUBING SIZE                           | · · ·                      | PERFORATIONS                          |                   |                      |  | THEORE   | ETICAL INSTRUCTED  |  |
| TOTAL DEPTH 1558                      | TUBING DEPTH                          |                            | SHOTS/FT                              |                   |                      | PE ANNULUS LONG                          |  |  |  |
| P18 1493                              | TUBING WEIGHT                         |                            | OPEN HOLE                             |                   | STRING               | - 4                                      |  |  |  |
| CASING SIZE 41/2                      | TUBING CONDITI                        | ION                        |                                       |                   | TUBING               |  |  |  | DE ATTRELIE IN AUG   |
| CASING DEPTH 1539                     |                                       |                            | TREATMENT VIA                         |                   |                      | TYPE OF TREATM                           | ENT  |  | REATMENT RATE  |
| CASING WEIGHT 11. 6                   | PACKER DEPTH                          |                            |                                       | <u> </u>          | · [- ] SURFA         |  |  | BREAKDOWN BP   | <u> </u>   |
| CASING CONDITION GLOS                 |                                       | · · ·                      |                                       |                   |                      | ICTION CASING                            |  | INITIAL BPM  |  |
|                                       | PRESSUR                               | E SUMMARY                  | ·. ·                                  | , · ·             | [ ] SOEEZ            |  |  | FINAL BPM  |  |
| BREAKDOWN or CIRCULATING ps           | ii .                                  | AVERAGE                    | psi                                   | <u>:</u> -        |                      | REAKDOWN                                 | · · · · · · ·  | MINIMUM BPM  |  |
| FINAL DISPLACEMENT ps                 | i                                     | ISIP                       | - psi                                 |                   |                      | TIMULATION                               |  | MAXIMUM BPM  |  |
| ANNULUS ps                            | d ·                                   | 5 MIN SIP                  | psi                                   |                   | [ ] ACID S           |  |  | AVERAGE BPM  | A CONTRACTOR OF THE CONTRACTOR |
| MAXIMUM ps                            | 1                                     | 15 MIN SIP                 | psi                                   | 4,7               |                      | PUMP                                     | Zi wan in  | Carried Street, Street | a december of the  |
| MINIMUM ps                            | 1                                     |                            | · · · · · · · · · · · · · · · · · · · |                   | [ ]OTHER             |  |  |  | E X PRESSURE X 40.8  |
| INSTRUCTIONS PRIOR TO JO              |                                       | SAC L                      | ety Est.                              | circu             | , 3CB                | Pls Hud Fli                              |  |  | 5 lead   |
| Cement melo                           | 9 2.64                                | Dens                       | 144 13.0                              | ALP.              | 565                  | KS Tail                                  | yield li   | 83 De  | ensity 13,8  |
|                                       |                                       |                            | I. P.BIS A                            |                   | uxate                |  |  |  |  |
|                                       |                                       | wosh                       |                                       |                   |                      | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | i jedina ki i Ali  | a distribution   |  |
|                                       |                                       |                            | W 7 1 1 1 2                           |                   | • 1.                 |  |  |  |  |
| JOB SUMMARY                           | <sub>rs</sub> - (0                    | 3) 12:0.                   | (9:20) 511                            | Tato"             | (9:30                | 5) estima                                | (i) Pini   | 0 30 F   | BIS Mud Aush   |
| DESCRIPTION OF JOB EVENT              | ر <u>ه د ۱</u> د اد د ا               | <u>۱۳۰۱/۲۷</u><br>مار ند د | 1) 1                                  | <del>ر کی ت</del> | <i>D</i>             | plur C                                   | solail 5   | 21 20  | is Kil water   |
| (4.40) HIL 33                         |                                       |                            |                                       |                   |                      | - 100 100 100 100 100 100 100 100 100 10 | 3/2.2.2  |  |  |
|                                       | (9',5                                 | 51 10                      | Quay 200                              | Po                | <del></del>          |  |  |  |  |
|                                       | (A);                                  |                            | Acidy 400                             | 2 157             |                      |  |  |  |  |
|                                       | (10:0                                 | 10158+                     | ruge "                                | <u>100 t</u>      | <u>&gt;</u>          |  |  |  |  |
|                                       |                                       |                            |                                       | <del></del>       |                      |  |  |  |  |
|                                       | · · · · · · · · · · · · · · · · · · · |                            | · · · · · · · · · · · · · · · · · · · |                   | · · · · · ·          |  |  |  | KECEIVED   |
|                                       |                                       |                            |                                       |                   | • .                  |  |  | · · ·  | MAR 0 4 2009   |
|                                       | <u> </u>                              |                            |                                       |                   |                      |  | · · · · · · · ·  | ··· • · · · · ·  |  |
|                                       |                                       |                            |                                       |                   |                      |  |  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | KCC WICHITA  |
|                                       |                                       | - <del></del> .            |                                       |                   | · · ·                |  | • • • •  |  |  |
|                                       | \                                     | 1                          | ,                                     | •                 | . 9                  |  |  | 1.0  |  |
| ATTRIORIZATION TO PROCEED FITTLE DATE |                                       |                            |                                       |                   |                      |  |  |  |  |
| AUTHORIZATION                         |                                       |                            | and panelitions on this               | \$                |                      | lid limitation the newson                | ons on the reserve   | •  | DATE<br>include the release and indemnih   |