"Form 3160-4 (April 2004)

(See instructions and spaces for additional data on page 2)

**UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 

New Mexico Oil Conservation Division, District Approved Form Approved 1625 N. French Drive OMB NO. 1004-0137 Expires March 31, 2007

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG |                      |                |                                                  |                                                  |                                          |                                       |                |                       |                |                 |                    | 5. Lease Serial No. NM24490           |                                                  |                              |        |  |
|------------------------------------------------|----------------------|----------------|--------------------------------------------------|--------------------------------------------------|------------------------------------------|---------------------------------------|----------------|-----------------------|----------------|-----------------|--------------------|---------------------------------------|--------------------------------------------------|------------------------------|--------|--|
| 1a. Type                                       | _                    | ] Oil We       | ll Gas W                                         |                                                  |                                          |                                       | Wate           | er Inject             |                | vier n          |                    | 6. If Indian, A                       |                                                  | ribe Name                    |        |  |
| b. Type                                        | of Completion:       | L              | 4                                                | X Work                                           | Over _                                   | Deepen                                | لــا           | Plug Back             | Ш              | oiff.Res        | svr,               | 7. Unit or CA                         | Agreeme                                          | nt Name and                  | No.    |  |
|                                                | 40                   | Otl            | ner                                              |                                                  | <del></del>                              |                                       |                |                       |                |                 |                    | Red Hil                               | ls Nor                                           | th Unit                      |        |  |
| 2. Name o                                      | •                    |                |                                                  |                                                  |                                          |                                       |                |                       |                |                 | 1                  | 8. Lease Name                         | e and Wel                                        | l No.                        |        |  |
| EOG Res  3. Addres                             | sources In           | ·              |                                                  |                                                  |                                          |                                       | 13a            | Phone No. (           | include        | area c          | ode)               |                                       |                                                  | th Unit 8                    | 301    |  |
|                                                |                      |                | mr 70700                                         |                                                  |                                          |                                       | "              | ,                     |                |                 |                    | 9. API Well N                         | _                                                | M.C.                         | •      |  |
| P.O. Bo                                        | on of Well (Repo     | attana '       | n clearly and                                    | in accorda                                       | nce with I                               | Federal rea                           | uireme         |                       | <u>586 3</u> ( | 589             |                    | 30-025-                               |                                                  |                              |        |  |
| At surfa                                       | · •                  |                | •                                                | uccoraa                                          | ····· // // // // // // // // // // // / | cacras req                            |                |                       |                |                 | []                 | 10. Field and Po                      |                                                  | ploratory<br><b>ne Sprin</b> | -      |  |
|                                                | 1027                 |                | 660' FWL                                         |                                                  |                                          |                                       |                |                       |                |                 | 1                  | 11. Sec., T., R.<br>Survey or A       | , M., or B<br>Area                               | lock and                     |        |  |
|                                                | rod. interval rep    | orted bel      | ow                                               |                                                  |                                          |                                       |                |                       |                |                 | +                  | Sec 18,<br>12. County or I            |                                                  | <b>R34E</b><br>13. State     |        |  |
| At total                                       | depth 1209           | FNL            | & 1085' F                                        | EL.                                              |                                          |                                       |                |                       |                |                 |                    | Lea                                   |                                                  | NM                           |        |  |
| 14. Date S                                     | Spudded              | 15. Da         | te T.D. Reach                                    | ed                                               |                                          | 16. Dat                               | e Com<br>D & A |                       | Read           | y to Pr         |                    | 17. Elevations                        | s (DF, RK                                        | B, RT, GL)*                  |        |  |
| WO                                             | 8/30/05              | 9/             | 8/05                                             |                                                  |                                          |                                       | 9/14           | 1/05                  |                |                 |                    | 3339 GL                               |                                                  |                              |        |  |
| 18. Total                                      | Depth: MD            | 15             | <b>636</b> 19.                                   | Plug Bac                                         |                                          |                                       |                |                       | 20.            | Depth           | Bridge P           | _                                     |                                                  | 210                          |        |  |
|                                                | TVD                  |                | 258                                              |                                                  |                                          | rvd                                   |                |                       | Щ.             |                 |                    |                                       | /D                                               |                              |        |  |
| 21. Type I                                     | Electric & Other     | Mechani        | cal Logs Run (                                   | Submit co                                        | py of eacl                               | n)                                    |                |                       | 22. W          |                 |                    | X No [                                | <b>-</b>                                         | mit analysis)                |        |  |
|                                                |                      |                |                                                  |                                                  |                                          |                                       |                |                       |                | as DST          |                    | X No □                                |                                                  | mit report                   |        |  |
|                                                |                      |                |                                                  |                                                  |                                          |                                       |                |                       | D              | irection        | al Survey?         | X <sub>No</sub>                       | Ye:                                              | (Submit copy                 | )      |  |
| 23. Casing                                     | g and Liner Rec      | ord (Repo      | rt all strings se                                | t in well)                                       | · · · · · · · · · · · · · · · · · · ·    |                                       |                |                       |                |                 | _                  |                                       |                                                  |                              |        |  |
| Hole Size                                      | Size/Grade           | Wt.(#ft.)      | Top (MD)                                         | Botton                                           | (MD)                                     | Stage Ceme<br>Depth                   |                | No.of SI<br>Type of C |                |                 | irry Vol.<br>(BBL) | Cement T                              | op*                                              | Amount Pu                    | illed  |  |
| 14 3/4                                         | 11 3/4               | 42             |                                                  | 67                                               | 6                                        |                                       |                | 350 P                 |                |                 |                    | Surface                               |                                                  |                              |        |  |
|                                                |                      | 32             |                                                  | 46                                               |                                          |                                       |                | 1400 Pz               |                | 1               |                    | Surfa                                 |                                                  |                              |        |  |
| 11                                             | 8 5/8                |                | _                                                | <b>i</b>                                         | . 1                                      |                                       |                | 1                     |                |                 |                    |                                       |                                                  | <del></del>                  |        |  |
| 7 7/8                                          | 5 1/2                | 17             |                                                  | 125                                              | 14                                       |                                       |                | 1150 I                |                | +               |                    | 4900                                  |                                                  |                              |        |  |
|                                                |                      |                |                                                  | <del>                                     </del> |                                          |                                       |                | 240 50:               | 50 PZ          | <b>i</b>        | 1278               | 32726 <sub>&lt;93</sub>               |                                                  |                              |        |  |
|                                                | 3 1/2                | 9.3            | 11625                                            | 146                                              | 15                                       |                                       |                | 110                   | H              |                 | 120-               | 600                                   | 2                                                |                              |        |  |
|                                                |                      |                |                                                  |                                                  | Ĺ                                        |                                       |                | <u> </u>              |                | 1/3             | V                  |                                       | 53.                                              |                              |        |  |
| 24. Tubing                                     | g Record             |                |                                                  |                                                  |                                          |                                       |                |                       |                | $/\mathfrak{J}$ |                    | <i>000</i>                            | اهرا                                             |                              |        |  |
| Size                                           | Depth Set (          | MD) 1          | Packer Depth (M                                  | D) 5                                             | Size                                     | Depth Set                             | (MD)           | Packer D              | epth (MI       |                 | Siz 09             | Depth Set                             | (MD)                                             | Packer Depti                 | h (MD) |  |
| 2 7/8                                          | 11546                |                | 11546                                            |                                                  |                                          |                                       |                |                       |                | O.              | €n.                | . COON                                | ,P.                                              |                              |        |  |
| 25. Produ                                      | cing Intervals       |                |                                                  |                                                  |                                          | 26. Perfor                            | ation F        | Record                |                | <u>(i)</u>      | 2)1:1              | : 19n                                 | <u>හ/</u>                                        |                              |        |  |
|                                                | Formation            |                | Тор                                              | Bot                                              | tom                                      | Per                                   | rforated       | Interval              |                | Size            | ,                  | yNo. Holes                            | ]_\\/                                            | Perf. Status                 |        |  |
| A)                                             | Bone Spri            | na             | 12510                                            |                                                  |                                          | 12                                    | 510-           | 14480                 |                | 0.3             | <b>Ź</b> D.        | 51                                    | 67                                               | Injecti                      | ina    |  |
| B)                                             |                      |                |                                                  |                                                  |                                          |                                       |                |                       |                |                 | 57. 34             | 51                                    | 1                                                |                              |        |  |
| C)                                             |                      |                |                                                  |                                                  |                                          |                                       |                |                       |                |                 |                    |                                       | 1                                                |                              |        |  |
| D)                                             |                      |                | <del>                                     </del> | +                                                | -+                                       |                                       |                |                       |                |                 | -+                 |                                       | <del>                                     </del> |                              |        |  |
|                                                | D                    | 6              |                                                  | 74                                               |                                          |                                       |                |                       |                |                 |                    |                                       | <del> </del>                                     |                              |        |  |
| 27. Acid,                                      | Fracture, Treati     | nent, Cen      | nent Squeeze, l                                  | stc.                                             |                                          | · · · · · · · · · · · · · · · · · · · |                |                       |                |                 |                    | ·                                     |                                                  |                              |        |  |
| Depth Interval Amount and Type of Material     |                      |                |                                                  |                                                  |                                          |                                       |                |                       | al             |                 |                    |                                       | <del></del>                                      |                              |        |  |
| 12                                             | 2510-1 <u>44</u> 80  |                | Acidiz                                           | ed w/                                            | 1000 ga                                  | ls 10%                                | HCL            | acid                  |                |                 |                    |                                       |                                                  |                              |        |  |
|                                                |                      |                |                                                  |                                                  |                                          |                                       |                |                       |                |                 |                    |                                       |                                                  |                              |        |  |
|                                                |                      |                |                                                  |                                                  |                                          |                                       |                |                       |                |                 |                    |                                       |                                                  |                              |        |  |
|                                                | <del></del>          |                |                                                  |                                                  |                                          |                                       |                |                       |                |                 |                    |                                       |                                                  | <del></del>                  | .,     |  |
| 28. Produc                                     | tion - Interval A    | <u></u>        | -                                                |                                                  |                                          |                                       |                |                       |                |                 |                    | · · · · · · · · · · · · · · · · · · · |                                                  |                              |        |  |
| Date First                                     | Test                 | Hours          | Test                                             | Oil                                              | Gas                                      | Water                                 | Oil            |                       | Gas            | -               | Product            | ion Method                            |                                                  |                              | -      |  |
| Produced                                       | Date                 | Tested         | Production                                       | BBL                                              | MCF                                      | BBL                                   | Grav           | ity                   | Gravity        |                 | Water Injection    |                                       |                                                  |                              |        |  |
| 9/14/0!                                        | -                    | Cen            | 24                                               | Oil                                              | Gas                                      | Water                                 | Gas:           | Oil                   | Well-St        | atue            | 1                  | wat                                   | er III)                                          | eccion                       |        |  |
| Choke<br>Size                                  | Tbg. Press.<br>Flwg. | Csg.<br>Press. | Hr.                                              | BBL                                              | MCF                                      | BBL                                   | Ratio          |                       | - 6            |                 | EDTE               | D FOR R                               | COOL                                             | T)                           |        |  |
|                                                | SI                   | <u> </u>       |                                                  |                                                  |                                          | 1                                     |                |                       |                |                 |                    |                                       |                                                  |                              |        |  |
| 28a. Produc                                    | ction-Interval B     |                |                                                  |                                                  |                                          |                                       |                |                       |                | OF              | G SGI              | OJ DAVI                               | D R. G                                           | LAGS                         |        |  |
| Date First                                     | Test                 | Hours          | Test<br>Production                               | Oil<br>BBL                                       | Gas                                      | Water                                 | Oil            | its,                  | Gas            |                 | Product            | ion Method<br>3 200                   | 15                                               |                              | 17     |  |
| Produced                                       | Date                 | Tested         | Production                                       | BBL .                                            | MCF                                      | BBL                                   | Grav           | <u> </u>              | Gravity        |                 | LUCI               | 13 200                                | <i>i</i> 3                                       |                              | 1/     |  |
| Choke                                          | Tbg. Press.          | Csg.           | 24                                               | Oil                                              | Gas                                      | Water                                 | Gas:           |                       | Well S         | atus            |                    |                                       | T                                                |                              | 1 3    |  |
| Size                                           | Flwg.<br>SI          | Press.         | Hr.                                              | BBL                                              | MCF                                      | BBL                                   | Ratio          | , ·                   |                | <u> </u>        | DAVI               | D.R. GLAS                             | <br> S                                           |                              |        |  |

|                      |                            |                |                                                   |            |                              | ŧ            |                                      |               |                                       |                                                 | ·             |  |  |
|----------------------|----------------------------|----------------|---------------------------------------------------|------------|------------------------------|--------------|--------------------------------------|---------------|---------------------------------------|-------------------------------------------------|---------------|--|--|
| b. Production        | on - Interval (            |                |                                                   | :          |                              |              |                                      |               |                                       | *                                               |               |  |  |
| ate First<br>roduced | ate First Test Hours       |                | Test<br>Production                                | Oil<br>BBL | Gas<br>MCF                   |              | Oil<br>Gravity                       |               | Gas<br>Gravity                        | Production Method                               |               |  |  |
| hoke<br>ze           | Tbg. Press.<br>Flwg.<br>SI | Csg.<br>Press. | 24<br>Hr.                                         | Oil<br>BBL | Gas<br>MCF                   | Water<br>BBL | Gas: Oil<br>Ratio                    |               | Well Status                           |                                                 |               |  |  |
| Sc. Product          | ion-Interval I             | )              |                                                   |            |                              |              |                                      |               |                                       |                                                 | <u> </u>      |  |  |
| ate First<br>roduced | te First Test              |                | Hours Test Production                             |            | Gas<br>MCF                   | Water<br>BBL | Oil<br>Gravity                       |               | Gas<br>Gravity                        | Production Method                               |               |  |  |
| hoke<br>ize          | Tbg. Press.<br>Flwg.<br>SI | Csg.<br>Press. | 24<br>Hr.                                         | Oil<br>BBL | Gas<br>MCF                   | Water<br>BBL | Gas: Oil<br>Ratio                    |               | Well Status                           |                                                 |               |  |  |
| . Dispositi          | on of Gas (Sol             | l,used for j   | fuel, vented, et                                  | c.)        |                              |              |                                      |               |                                       |                                                 |               |  |  |
| Show a               | ll important :             | ones of p      | lude Aquifers):<br>orosity and co<br>tested, cush | ntents th  | ereof: Co                    | red interva  | als and all drill-<br>flowing and st | stem<br>ut-in | 31. Formation                         | on (Log) Markers                                |               |  |  |
|                      |                            | T              | D-14                                              |            | Descriptions Contents etc    |              |                                      |               |                                       | N                                               | Тор           |  |  |
| Format               | ion                        | Тор            | Bottom                                            |            | Descriptions, Contents, etc. |              |                                      |               |                                       | Name                                            | Meas.Depth    |  |  |
|                      | ] .                        |                |                                                   |            |                              |              |                                      |               |                                       | d Tops                                          |               |  |  |
|                      |                            |                |                                                   |            |                              |              |                                      |               | Delaware                              | 2.0                                             | 5250          |  |  |
|                      |                            |                |                                                   |            |                              |              |                                      | ٠             | Bone Spr                              | ing                                             | 9265          |  |  |
|                      |                            |                |                                                   |            |                              |              |                                      |               | Wolfcamp                              |                                                 | 12360         |  |  |
|                      |                            |                |                                                   |            |                              |              |                                      |               |                                       | •                                               |               |  |  |
|                      | ļ                          |                |                                                   |            |                              |              |                                      |               |                                       |                                                 |               |  |  |
|                      |                            |                |                                                   |            |                              |              |                                      |               |                                       |                                                 |               |  |  |
|                      | ľ                          |                |                                                   |            |                              |              |                                      |               |                                       |                                                 |               |  |  |
|                      |                            |                |                                                   |            |                              |              |                                      |               | :                                     |                                                 |               |  |  |
|                      |                            |                |                                                   |            |                              |              |                                      |               |                                       |                                                 |               |  |  |
|                      | -                          |                |                                                   |            |                              |              |                                      |               |                                       |                                                 |               |  |  |
|                      |                            |                |                                                   |            |                              |              | * **                                 |               |                                       |                                                 |               |  |  |
|                      | 1                          |                |                                                   |            |                              |              |                                      |               | ·                                     |                                                 |               |  |  |
|                      | l                          |                |                                                   |            |                              |              |                                      |               |                                       |                                                 |               |  |  |
|                      |                            |                |                                                   |            |                              |              |                                      |               |                                       | · · · · · · · · · · · · · · · · · · ·           |               |  |  |
| . Additio            | nal remarks (i             | nclude plu     | gging procedu                                     | re):       |                              |              |                                      |               |                                       |                                                 |               |  |  |
| Conv                 | erted to                   | water :        | injection                                         |            |                              |              |                                      |               |                                       |                                                 |               |  |  |
| <b>COLLEG</b>        | <b></b>                    |                |                                                   |            |                              |              |                                      | ٠.            |                                       |                                                 |               |  |  |
|                      |                            |                |                                                   |            |                              |              |                                      |               |                                       |                                                 |               |  |  |
| . Indicate           | which items                | have bee a     | ttached by plac                                   | ing a che  | ck in the a                  | ppropriate   | boxes:                               |               | · · · · · · · · · · · · · · · · · · · |                                                 |               |  |  |
| Electr               | rical/Mechanic             | al Logs (1     | full set req'd)                                   | ſ          | Geol                         | ogic Repo    | rt DST                               | Report        | Direction                             | onal Survey                                     |               |  |  |
| Sundi                | ry Notice for              | olugging a     | nd cement veri                                    | fication [ | Core                         | Analysis     | Other                                |               |                                       |                                                 |               |  |  |
| I hereby             | certify that t             | he foregoi     | ng and attached                                   | i informa  | tion is con                  | nplete and   | correct as deter                     | mined         | from all availat                      | ole records (see attached in                    | nstructions)* |  |  |
| Name (p              | lease print)               | Stan W         | lagner                                            |            |                              |              |                                      | Title         | Regulato                              | ory Analyst                                     |               |  |  |
| - (*                 | 11                         | 1              | ···                                               |            |                              |              |                                      |               |                                       | es AVE                                          |               |  |  |
| 0:                   | $\mathcal{H}_{\lambda}$    | . 11)          |                                                   |            |                              |              |                                      | _             | 46445                                 |                                                 |               |  |  |
| Signature            | - ALE                      | ~ W            | your                                              |            | -                            |              |                                      | Date          | 10/10/0                               |                                                 | o(\].         |  |  |
|                      |                            |                |                                                   |            |                              |              | •                                    |               | 11.0                                  | $^{\prime\prime}\mathcal{O}_{\mathbb{C}^{f}}$ , | 7710.0        |  |  |
|                      |                            |                |                                                   |            |                              |              |                                      |               | 5.1                                   | * 1 1 1. **                                     |               |  |  |

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.