Form 3160-4 (August 1999)

(See instructions and spaces for additional data on reverse side)

UNITED STATES DEPARTMENT OF THE INTERIOR BLUEFALLOE LAND MANAGEMENT

FOR APPROVED OMB NO. 1004-013

| BUREAU OF LAND MANAGEMENT | | | | | | | | | | 1 | OMB NO. 1004-0137 | | | | | |
|---|----------------------------|-----------------------------------|--------------------|--------------|-------------------------|-------------------------|--|--------------------------------|-------------|----------|---|--|------------------|------------------------|------------------|--|
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | Expires: November 30, 2000 5. Lease Serial No. | | | | | |
| | | | | | | | | | | | SF 08000 | | | | | |
| la Tyme of | Well | Oil Well | Gas Well | Dry | Other | | | | | 6 | If Indian, Allo | ttee or Tri | he Nan | ne | · | |
| 1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry Other b. Type of Completion: ☐ New Well ☑ Work Over ☐ Deepen ☐ Plug Back ☑ Diff. Resvr. | | | | | | | | | | | n maiar, And | ittee or 111 | De Man | ic | | |
| Other Sidetrack re-completion & co-mingle | | | | | | | | | | | 7. Unit or CA Agreement Name and No. | | | | | |
| | | | | | | | | | | | | 1 157 11 57 | <u> </u> | | | |
| 2. Name of Operator | | | | | | | | | | | | nd Well N | D. | | | |
| D.J. SIMMONS, INC. | | | | | | | | | | | | E2A | | | | |
| 3. Address 3a. Phone No. (include area code) | | | | | | | | | | | API Well No. | 2002 | | | | |
| 1009 Ridgeway Place, Suite 200, Farmington, NM 87401 (505) 326 (505) 326 | | | | | | | | | | | | 30-045-22802 10. Field and Pool, or Exploratory | | | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* | | | | | | | | | | | BLANCO MESAVERDE Otero Chacra | | | | | |
| At Surface 1700' FNLx 790' FWL JUN 2001 | | | | | | | | | | | | | L | TO CIETO C | nacı a | |
| At top prod. interval reported below 1656' FNL x 910'FWL RECEIVED | | | | | | | | | | | Sec., T., R., I Survey or Ar | | k and | | | |
| At total depth 950' FNL x 1875' FWL At total depth 950' FNL x 1875' FWL At total depth 950' FNL x 1875' FWL DIST. 3 | | | | | | | | | | | SEC. 23, | | 9W | | | |
| | | | | | | | ES, | DIE | | 17 | County or Pa | | | 13. State | | |
| 14. Date Spu | ıdded | 115. Date T.D. | Reached | | 16. Date | Completed | | , | | - N7. | SAN JUA Elevations (I | | T. GL | NM_ | | |
| 01/15/ | | 1 | (for sidetrack | C | | - | | Co Prode | 01/17/2 | 900 | 5794 GL, | | | • | | |
| 18. Total De | pth: MD | 5214 19. F | lug Back T.D.: | MD | 5119 | | | 20. Depth I | | | <u> </u> | N/A | | | | |
| | TVD | 4785 | | TVD | 4696 | | | 1 | _ | TVI |) | | | | | |
| 21. Type Ele | ctric & Other N | Aechanical Logs | Run (Submit co | py of each) | | | 22. Was | well cored? | <u>√</u> № | | s (Submit ana | lysis) | | | | |
| GAS SPECTRUM LOG, CEMENT BOND LOG Was DST run? | | | | | | | | | | | s (Submit rep | | | | | |
| | | | | | | | Direc | tional Survey | y? | No 🗸 | Yes (Submi | t copy) | <u> </u> | | | |
| 23. Casing an | nd Liner Record | i (Report all stri | ngs set in well) | | | , | | , | | | | | <u> </u> | | | |
| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MID) | | Stage Cementer Depth | | No. of Sks. of Type of Ceme | | | | Slurry (BB) | | Cement Top* | Amount Pulled | |
| 13 3/4 | 9 5/8"/ 355 | 36 | SURFACE | 231 | | NONE | | 200 sks Class 'b' | | | | 42.0 | | SURFACE | NONE | |
| 8 3/4 | 7" / J55 | 23 | SURFACE | 2680 | | NONE | | 200 sks 'lite | | | | 56.0 | | | | |
| | <u> </u> | | | | | | | 100 sks Class 'b' | | | | 21.0 | | 1100' | NONE | |
| 6 1/4 | 4 1/2" / 155 | 5 10.5 SURFACE 5212 | | 2 | NONE sqz holes 4740' | | 310 sks 50/50 poz 275 sks 50/50 poz | | | | 86.0 | - | 3330 | Norm | | |
| | | | | | | sqz noies | 4740 . | 243 SKS 30/3 | o poz | | | 76.4 | | 3320 | NONE | |
| 24. Tubing R | lecord | ł | | | | <u> </u> | | L | | | | | | | _ | |
| Size Depth Set (MD) Pack 2 3/8" 4644 | | | er Depth (MD) Size | | ŧ . | Depth Set (MD) | | Packer Depth (MD) | |) | Size | Size Depth Set | | (MD) Packer Depth (MD) | | |
| 25. Producing Intervals | | | | | | 26. Perforation Record | | <u> </u> | | L_ | | L | | | | |
| Formation | | | Тор | Bottom | | Perforated Inte | | | | | No. Holes | | Perf. Status | | | |
| A) MESAVERDE | | | 4122 | 5100 | | 4122 - 505 | | | | | 43 | | producing | | | |
| B) CHACRA/LEWIS | | | 3344 | 4122 | | 3206 - 389 | | 8 .34" | | | 20 | produ | | ucing | | |
| | | | ļ | | | ļ | | | | | | | — | | | |
| | | nt, Cement Squee | | L | | <u> </u> | | l | | | | | | | | |
| Z/. Acid, Fra | Depth Interva | | zze, Etc. | | | | Amou | int and Type | of Materia | al | | | | | | |
| | 4692 - 5050 4122 - 4636 | | 107,883 gals sl | | | | | | | | | | | | | |
| | | 20/40 Brady Sand 40 Brady Sand | | | | ACCEPTED FOR RECORD | | | | | | | | | | |
| | 3014 - 3476 | | | | | | | | | | CCEPTE | 114. | | | | |
| 28. Production | n - Interval A Test | Hours | Test | IOil | Gas | Wat | ter | Oil Gravity | IGas | | | | 100 5 | | | |
| Produced | Date | Tested | Production | BBL | MCF | ВВІ | | Corr. API | Grav | | Production V | 4 - | | | | |
| 10/13/2 000 Choke | 01/18/2001 Tbg. Press. | Csg. | 24 Hr. | Oil | 400 MC | FD Wat | ter | Gas : Oil | Wel | Status | FLOWING | G - Both Zeper D OFFEIGH | | higher | | |
| Size | Flwg. Press. Rate | | | BBL MCF | | вы | | Ratio | | | FARMIN BY | M | | | | |
| | SI 120 | <u> </u> | | <u> </u> | L | | | L | Proc | lucing | 101 | | | | | |
| Date First | ion - Interval B | Hows | Test | Oil | Gas | Wat | ter | Oil Gravity | Gas | | Production M | [ethod | | | | |
| Produced Date | | Tested | Production | BBL | MCF | BBI | | Corr. API | Grav | | - I Commission I Transition | | 1 | | | |
| Choke | Tbg. Press. | Csg | 24 Hr. | Oil | Gas | Wat | ter | Gae : Oil | 31/-1 | Ctata | L | | ļ | | | |
| Size | Flwg. | Csg. Press. | Rate | BBL | MCF | BBI | | Gas : Oil Well Status Ratio | | i Jiaius | | | | | | |