Form 3160-4 (August 1999) 😘

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | 5. Lease Serial No. NMNM01614 | | | | |
|--|---------------------------------------|-------------------|------------------------|------------------|-------------------|-----------------|---------------|--------------------|-------------|-------------------------|---|-------------------|--|-------------|--|
| la. Type o | f Well | Oil Well | ☑ Gas \ | Well [| Dry | □ Otl | ner | | | | | 6. If | Indian, A | llottee o | r Tribe Name |
| b. Type o | f Completion | _ | ew Well r | □ Work | Over | Dee | pen D P | lug B | ack . | □ Diff. R | esvr. | 7. U | nit or CA | Agreem | ent Name and No. |
| 2. Name o | f Operator NGTON RE | SOURCE | S O&G CO | I P | Conta | | MMY WIMS | | inc cor | m | | | ease Nam | | ell No. |
| | PO BOX 4 | 289 | | | | | | No. (| include | area code) | J. 35 | | PI Well N | No. | 45-30952-00-C1 |
| 4. Location | n of Well (Re | ort locati | | | rdance wi | th Feder | 1 | | | Ada | - 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 10. | Field and | Pool, or | Exploratory ASIN DAKOTA |
| At surfa | | | L 1950FEL | | 0 N Lat, | 108.100 | 033 W Lon | in the Tank | | MAN AND | ď · | 11. | Sec., T., I | R., M., or | Block and Survey |
| At top 1 | prod interval i | reported b | elow | | | | Į, | المستعمد رسومهم | er. Ell | | . 5 | 12. | County or | r Parish | 31N R12W Mer NM |
| At total | • | _ | 115 Da | ate T.D. R | Reached | | 116.0 | ∖⇔ Pate Co | mplete | ^{tre} Čav d | | - V | SAN JUA Elevation | | NM B, RT, GL)* |
| 12/01/2 | | | | /21/2003 | | | □ D 02 | & A 2/10/2 | 004⊠ I | Ready to Pr | od: | | | 3163 GL | |
| 18. Total I | Depth: | MD TVD | 7195 | 1 | 19. Plug I | Back T.I | i |) | | 1 1 1 | | th Br | idge Plug | | MD TVD |
| | Electric & Oth | | nical Logs R | un (Subm | it copy of | each) | | · · · · | | 22. Was v Was I | vell cored | 1? | No No No | O Yes | s (Submit analysis) s (Submit analysis) |
| 23 Cacina a | nd Liner Rec | ord (Ranc | ert all strings | rat in wa | m | | | | | Direct | ional Su | rvey? | No No | Yes | s (Submit analysis) |
| Hole Size | · · · · · · · · · · · · · · · · · · · | _ | Wt. (#/ft.) | Top | | ttom | Stage Cemer | | | Sks. & | Slurry | | T | nt Ton* | Amount Pulled |
| | | | 32.0 | (MD) |) (N | (D) | Depth | | Type of Ce | | (BB | BL) Cement To | | | Amount I uned |
| | 12.250 9.625 H-4 8.750 7.000 J-5 | | 20.0 | | 0 | 3997 | | | | 50 658 | | | <u> </u> | | |
| | | 500 J-55 | 11.0 | | 0 | 7193 | | | | | 180 | | | | |
| 8.750 | 7.0 | 000 L-80 | 23.0 | 38 | 997 | 4462 | | + | | | | | | | |
| 24. Tubin | Record | | | | | | | | | | | | | | |
| Size | Depth Set (N | (ID) P | acker Depth | (MD) | Size | Depth | Set (MD) | Pac | ker Dep | th (MD) | Size | D | epth Set (| (MD) | Packer Depth (MD) |
| 2.375 | ing Intervals | 7101 | | | | 126 | Perforation R | ecord | - | | | | ···· | | |
| ······ | ormation | | Тор | | Bottom | 20.1 | Perfora | | | | Size | 1 | No. Holes | s T | Perf. Status |
| A) | DAŁ | OTA | | 7034 | 719 | 95 | | 7 | 035 TC | 7138 | 0.3 | 20 | 10 | 00 OPE | N |
| B) | | | | | | + | | | | | | - | | + | |
| D) | | | | | | + | | | | | | \dashv | | _ | |
| 27. Acid, F | racture, Treat | | ment Squeeze | e, Etc. | | | | 4 | | T. C. | | | | | |
| | Depth Interva | | 078 FRAC V | V/2264 BB | BLS SLICK | WATER | , 40,000# TL | | | Type of M | aterial | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | - | | | | - | | | | | |
| 28. Produc | tion - Interval | | Test | Oil | Ic | Tw | IO | il Gravit | | 10 | | D 1 | tion Method | | |
| Produced 02/10/2004 | Date | Hours Tested | Production | BBL 0.0 | Gas MCF 826 | ВІ | | orr. API | | Gas Gravity | | Produc | | | OMANACELI |
| Choke | Tbg. Press. | Csg | 24 Hr. Rate | Oil BBL | Gas MCF | w | ater G | ias:Oil | | Well St | atus | FLOWS FROM | | OW WELL | |
| Size | SI | Press. 793.0 | Kate | 0 | 198. | | BL R | atío | | | SSI | | | | |
| 28a. Produ | Ction - Interva | ll B Hours | Test | Oil | Gas | Tw | ater O | il Gravit | v | Gas | | Produc | tion Method | | |
| Produced | Date | Tested | Production | BBL | MCF | | | orr. API | | Gravity | | ACCEPTED FAR DECA | | Drogs | |
| Choke Size | | | | Oil BBL | | | | Gas:Oil Ratio | | Well St | Well Status | | MAR 1 5 2004 | | |
| (See Instruc | tions and spa | ces for ad | ditional date | l on rever | rse side) | 1_ | | | | I | | | | 5 20 | 004 |
| ELECTRO | NIC SUBMI | SSION#3 LM REV | 28796 VERI VISED ** | FIED BY BLM R | THE BI | LM WE D ** B | LL INFOR | MATI | ON SY | STEM L M REV | ISED ' | FAna ™√BI | MARE | VISED | OFFICE |
| | | | | , | | | VIVOCD |) | | | | | | P | . - ayy r |
| | | | | | | .** | | | | | | | | | |

| 28b. Proc | luction - Inter | val C | | | | | ******* | | | · | | | |
|---------------------------------------|-----------------------------------|----------------------------|---------------------------------|-------------------------------------|--------------------------|---|--------------------------------------|-------------------------|------------------------------------|---|--|--|--|
| Date First Test Hours | | | Test | Oil | Gas | Water | Oil Gravity | | Gas | Production Method | | | |
| Produced | Date | Tested | Production | BBL | MCF | BBL | Corr. API | | Gravity | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | | Well Status | | | | |
| 28c. Proc | luction - Inter | val D | | <u> </u> | · | | | | L | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | | Gas Gravity | Production Method | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | | Well Status | . — — — — — — — — — — — — — — — — — — — | | | |
| 29. Dispo | osition of Gas(| Sold, used | for fuel, ven | ted, etc.) | | L, | | | I | | | | |
| 30. Sumi | mary of Porou | s Zones (In | clude Aquife | ers): | | | | _ | 31. Fo | ormation (Log) Markers | | | |
| tests, | | | | | | | nd all drill-sten nd shut-in pres | | | · . | | | |
| | Formation | | | Bottom | | Descriptions, Contents, etc. | | | | Name | Top Meas. Depth | | |
| NACIMIE OJO ALA 32. Addi TUB | tional remarks | ; (include p URE IS S | 0 830 Solugging proci | 830 904 eedure): ILL PRODL | ICE A ME | SAVERDE | E/DAKOTA C | OMMINO | KI P C C M P M G G D | JO ALAMO IRTLAND RUITLAND ICTURED CLIFFS HACRA LIFF HOUSE ENEFEE OINT LOOKOUT IANCOS ALLUP REENHORN AKOTA | 774 822 2162 2543 3633 4223 4311 4885 5202 6182 6916 6980 | | |
| | | | | | | | | | | | | | |
| | e enclosed att | | | | | | | | | | | | |
| | lectrical/Mech undry Notice f | · | • | | | GeologCore A | • | | 3. DST R 7 Other: | Report 4. Direct | tional Survey | | |
| 34. I hero | eby certify tha | t the forego | oing and atta | ched informa | tion is con | plete and | correct as deter | mined fro | om all availab | ole records (see attached instru | ctions): | | |
| | | | Elect Fo | ronic Subm r BURLINC | ission #28' GTON RES | 796 Verific SOURCES | ed by the BLM S O&G CO LI | A Well In P, sent to | nformation S the Farmin | vstem. | , | | |
| Nam | e (please print | TAMMY | WIMSATT | | | | Tit | le REGU | JLATORY S | PECIALIST | | | |
| Signa | Signature (Electronic Submission) | | | | | | | Date 03/11/2004 | | | | | |
| | | | | | | | | <u> </u> | | | · | | |
| Title 18 of the Ur | U.S.C. Section nited States an | n 1001 and y false, fic | 11tle 43 U.S titious or frac | .C. Section I dulent statem | 212, make ents or rep | it a crime resentation | for any person s as to any ma | knowing tter withir | ly and willful n its jurisdicti | ly to make to any department of | or agency | | |