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 LOGO - WELL | | | | | | | | | | |) * | 5. Lease Serial No. SF-079364 | | | | | |
|---|-------------------------|----------------------|----------------|----------------|---|------------|--|--------------------------|---|---|--|----------------------------------|--|--------------|-----------------|---------------------|------------------|
| In Time of | FWall | Позх | Vall | 130 G | | D Dev | Oth | nar . | | | | | 6. | If Indian | | | ame |
| 1a. Type of Well Oil Well A Gas Dry Other b. Type of Completion: New Work Over Deepen Plug Back Diff. Resyr. | | | | | | | | 7_AM | 6. If Indian, Allottee or Tribe Name 1: 7 | | | | | | | | |
| o. Type of | Completion | .1- | | U, | Work Over Deepen Plug Back Diff. Resvr. | | | | | | 7. Unit or CA Agreement Name and No. | | | | | | |
| Other 070 Farmingtor | | | | | | | | | | RINCON UNIT-NMNM 78406D | | | | | | | |
| 2. Name of | Operator | | | | | | | | | (77) | J (Carr | 11 173 COLE | | | me and W | | |
| | F | Pure Re | esour | ces, l | L.P. | c/o Mi | ke P | ippin | LLC (| Agent) | | | | RIN | CON UN | NIT #12 | 28R |
| 3. Address | 1 | | | | | | | | 3a. Pho | one No. (| include ar | ea code) | 9 | API Well | | | |
| | 3104 N | Sulliv | an. F | armin | aton. N | M 8740 | 1 | | | 505-3 | 327-457 | 3 | | | 30-039- | 27222 | |
| 4. Location | of Well (R | eport loca | itions c | learly o | and in acc | cordance w | ith Fe | deral re | quireme | | | | | | | | |
| | | | | | | | | | | 10. | | d Pool, or l | - | | | | |
| At surface 660' FSL & 2465' FWL | | | | | | | | | | Blanco Mesaverde | | | | | | | |
| ALL THE CAMP | | | | | | | | | | 11. Sec., T., R., M., or Block and Survey or Area N 29 T27N P6W | | | | | | | |
| At top prod. interval reported below SAME | | | | | | | | | | | Survey or Area N 28 T27N R6W 12. County or Parish 13. State | | | | | | |
| At total de- | nth. | | | SAME | : | | | | | | | | 12. | - | | | NM |
| At total de 14. Date S | | | | | e T.D. Re | ached | | | 16. Dat | e Comple | eted | | Rio Arriba NM 17. Elevations (DF, RKB, RT, GL)* | | | | |
| 2400 | 09/03/0 | 13 | ľ | 09/08/03 | | | | | D&A X Ready to Prod. | | | | 6702' GL & 6717' KB | | | | |
| 10 = : | | | | <u> </u> | | | | | | | /15/04 | 20. 5 | <u></u> | | | J/ 1/ | |
| 18. Total I | Depth: M TV | | 771 | 0' | 119. PI | ug Back T. | | MD TVD | 7708 | • | | 20. Depth | Bridge | Plug Se | t: MD TVD | | |
| | lectric & O | | | | | | | | | | i . | well cored | | | Yes (Sub | | |
| Dual Burst Thermal Decay Time Log (TDT)/GR/CCL Was DST run | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Dire | ctional Sur | vey? | No | Yes (| Submit c | opy) |
| 23. Casing | and Liner I | Record (1 | Report | all strin | igs set in | well) | | | | | | | | | | | |
| Hole Size Size/Grade Wt. (#/ft.) | | | /ft.) | Top (MD) Bot | | Bottom (N | ND) | fD) Stage Cemer Depth | | 1 . | | Slurry V (BBL) | | Cement Top* | | Amount Pulled | |
| 12-1/4" | 9-5/8" | 9-5/8" 32.3# H-40 0' | | 386' | | | pai | 225 Type III | | (BBE) | | 0' CIR | | 0' | | | |
| 8-3/4" | 7" 20# J-55 0' | | | 2858' | | | | | Prem. | | | 0' CIR | | 0' | | | |
| 6-1/4" | | | | (| 0' 7710 | | | | | | Type III | | | 0' CIR | | 0' | |
| | | | | _ | | | | | | | | | | | | | |
| 24. Tubing | Record | | | | | | ······································ | | | | <u></u> | | | | | | |
| Size | | | | ker Depth (MD) | | Size Dep | | Depth S | pth Set (MD) Packer D | | Depth (MD) Siz | | e | Depth Set (M | | D) Packer Set (MD) | |
| 2-3/8" | 767 | 74' | <u> </u> | | | | | | | | | | | | | | |
| | <u> </u> | | <u> </u> | | | | | | | | | L | | <u> </u> | | | |
| 25. Produc | ing Interval | | | | | | - | | | Record | | g: | | | | D 6.6 | |
| | Formatio | | | | Top Bottom 4925' 5810' | | | Perforated I | | | | | No. Holes | | | Perf. Status 1 SPF | |
| | Mesaver | de | | 49 | 25 | 25' 5810' | | 4973'-5652' | | | 0.36 | | 40 | | | 1 327 | |
| B) C) | | | - | | | | | | | | | ····· | | | + | | |
| | Fracture, Tre | eatment (| 'ement | Sauces | ze Etc | L | | <u> </u> | | | | | L | | | द्धार्गीरी | 23°22/25 |
| z neiu, i | Depth Inter | | T | _oquee/ | , | | | | | Amount | and type o | f Material | | | - 76 | 2 V | <u> </u> |
| 4 | 973' - 52 | | - | Frace | ed w/19 | 98,600# | san | d in 70 | | | | | as bas | se fluic | | 46 | 0004 |
| | 390' - 56 | | | | | 30,000# | | | | | | | | | | MAR | 7004 |
| | | | | | | | | | · · · · · · · · · · · · · | | | | | | 100 | \$ | og. |
| 28. Produc | tion - Interv | al A | | | | | | | | | | | | | 1 1 | (19) - · | 1.00 |
| Date First | Test | Hours | Test | Oi | | Gas | Water | | Oil Grav | - | Gas | | Product | on Metho | d Kerry | 1 | Jan Stranger |
| Produced | Date | Tested | Produc | tion BI | BL | MCF EO1 | BBL | | Corr. API | | Gravity | | | | | Ó. | 5.1 |
| Ready Choke | 03/08/04 Tbg. Press. | 12 Csg. | 24 Hr. | Oi | il | 501 Gas | Water | | Gas : Oil | Gas · Oil | | Well Status | | | Flow | nig/ | . 192 |
| Size | Flwg. 280 | Press. | Rate | | BL | MCF | BBL | | Ratio | • | on Status | | | | | | 101 mention |
| 24/64" | SI 200 | <u></u> | | | | 1,002 | | | | | | | | Shut | POTE | TOD | DEPA |
| | ction - Inter | | | | | | | | | | | | | | AFR IFF | , i un | nevuni |
| Date First Produced | Test Date | Hours Tested | Test Produc | Oil ion BBL | | Gas Wa | | | Oil Gravity Corr. API | | Gas Gravity | | Product | ion Metho | | 1 0 0 | 00. |
| LIVEUCCU | vaic | , coled | | | | 14101 | BBL | | Con. AP | | Glavily | | | | MAK | 182 | JU4 ; |
| Choke | Tbg. Press. | Csg. | 24 Hr. | Oi | il | Gas | Water | | Gas : Oil | | Well Status | | L | FA | nonmia. | iki piki i |) DESIDE |
| Size | Flwg. | Press. | Rate | BI | BL | MCF | BBL | 1 | | | | | famminum field office | | | | |

| | uction - Interv | | la . | Jon | To . | T | 67.0 % | IG 6 : | In the Media | | | |
|------------------------|-----------------------------------|--------------------------|--------------------|-----------------|--|-------------------------------------|---------------------------------------|---------------------------|----------------------------|--|--|--|
| 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 | | | | |
| 28c. Prod | uction - Interv | al D | | <u> </u> | ــــــــــــــــــــــــــــــــــــــ | | | | | | | |
| 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 | sition of Gas (| Sold, used f | or fuel, vente | d, etc.) | | | <u>L</u> | | | 1000 Table 1 | | |
| 30. Summ | nary of Porous | Zones (Incl | ude Aquifers |): | | | - 17.000 | 31. Formatio | n (Log) Markers | ************************************** | | |
| tests, i | | | | | | vals and all dri ing and shut-in | | | | | | |
| Formation | | Тор | Bottom | | Descri | iptions, Content | s, etc. | | Name Top Meas. Dep | | | |
| Fruitland Coal | | 3045' | 3218' | gas | | | | San Jose | San Jose Surfa | | | |
| Pictured Cliffs | | 3218' | 3329' | gas | | | | Ojo Alam | o | 2304' | | |
| Mesaverde | | 4925' | 5810' | oil & gas | | | | Kirtland S | Kirtland Shale | | | |
| Dakota | | 7585' | 7711' | oil & gas | | | | Pictured (| Cliffs | 3218' | | |
| | | | | | | | | Cliffhouse | • | 4925' | | |
| | | | | | | | | Point Loo | kout | 5470' | | |
| | | | | | | | | Mancos | | 5810' | | |
| | | | | | | | | Tocito Sa | nd | 6990' | | |
| | | | | | | | | Dakota | | 7585' | | |
| | | | <u> </u> | <u> </u> | | | | | | | | |
| 32. Additi | ional remarks (| include plu | gging procedi | ıre): | | | | | | | | |
| | RINCON | UNIT# | 128R | | | | | | | | | |
| 33. Circle | enclosed attac | hments: | | | | | · · · · · · · · · · · · · · · · · · · | | | | | |
| | etrical/Mechan ndry Notice for | | | | | Geologic Repo Core Analysis | | DST Report Other: | 4. Directional Survey | | | |
| 36. I hereb | y certify that the | he foregoing | and attached | l information i | s complete a | and correct as de | etermined from a | all available records (se | ee attached instructions)* | | | |
| Name (please print) | | Mike Pippin 505-327-4573 | | | | | | Petroleum | Petroleum Engineer (Agent) | | | |
| Signature Mike Tippin | | | | | | | Date | March 16, 2004 | | | | |