Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137

| expires. | November | 30, 200 |
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| Louse | Julian | 140. | |
|-------|--------|------|------|
| | _ | | 7000 |

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG CONTRACTOR OF THE PROPERTY OF T | | | | | | | 5. Lease Serial No. SF-079364 | | | | | | | | | | | |
|--|---------------------|-----------------|---------------|--|-------------------------------------|--------------|-------------------------------|------------------------------------|-----------|-------------------|---------------------------------------|-----------------------|------------------------------------|------------------------------|---------------|---------------------|----------------|--|
| | | | | | | | | | | | 111 | | 1) | CT 3: | | | | |
| 1a. Type of | | 🔲 Oil V | | Gas Dry Other 6. If Indian, Allottee or Tribe Name | | | | | | | | ame | | | | | | |
| b. Type of Completion: Work Over Deepen Plug Back! Diff. Resvr. 1. 1.4 | | | | | | | A Agreeme | Agreement Name and No. | | | | | | | | | | |
| | | Other | | | | | RINCON UNIT NMNM 78406D | | | | | | | | | | | |
| 2. Name of Operator 070 Farmington | | | | | | ington, | | | ne and We | | | | | | | | | |
| | F | Pure Re | esou | rces | , L.P. | c/o M | ike l | Pippin | LLC (A | | | | | RINCON UNIT #129R | | | | |
| 3. Address | | | | | | | | | 3a. Pho | one No. (| include ar | ea code) | 9. | API Well | No. | | | |
| | 3104. N | . Sulliv | an, F | arm | ington, I | NM 8740 | 1 | |] | 505-3 | 327-457 | 3 | 30-039-27322 | | | | | |
| 3104. N. Sullivan, Farmington, NM 87401 505-327-4573 4. Location of Well (Report locations clearly and in accordance with Federal requirements) * | | | | | | | | 10. Field and Pool, or Exploratory | | | | | | | | | | |
| At surface 2574' FSL & 76' FWL | | | | | | | Blanco Mesaverde | | | | | | | | | | | |
| At surface | | | | 201- | + I'OL Q | 70 1 441 | - | | | | | | 11. Sec., T., R., M., or Block and | | | | | |
| At top prod | l, interval re | ported be | low | SAM | 1E | | | | | | | | | Survey or Area L 29 T27N R6W | | | | |
| | | | | | | | | | | | | | | County o | | | 13. State | |
| At total de | | | | SAN | | | | | | | | | | | Arriba | | NM | |
| 14. Date S | • | | 1 | 15. D | ate T.D. Re | | | | | e Comple D & A | | dy to Prod. | 17. | | s (DF, RK | | | |
| | 09/11/0 | 3 | | | 0 | 9/16/03 | | | - | | /15/04 | uy 10 1 10 u . | | 6676 | 6' GL & | 6691' l | KB | |
| 18. Total l | Depth: M | D | 766 | 30' | 19. P | lug Back T. | D.: | MD | 7641 | | | 20. Depth | Bridge | Plug Set | | 764 | | |
| | TV | | | | | | | TVD | | | Too | L | | - | TVD | | cmt cap | |
| | electric & O | | | | | | | 1 | | | 1 | well cored | | | Yes (Sub | | | |
| Dual Burst Thermal Decay Time Log (TDT)/GR/CCL Was DST run? M No Yes (Submit copy) Directional Survey? No Yes (Submit copy) | | | | | | | | | | | | | | | | | | |
| 22 | 4 T (1 | D1 // | | | | 77) | | | | | | | | | | | | |
| | and Liner | | $\neg \neg$ | | | | | Stage C | ementer | No. of | f Sks. & | Slurry V | ol. | | | | . 5 11 1 | |
| | Size/Grade | Wt. (#/ | (ft.) | To | p (MD) | Bottom (I | | De | | 1 | f Cement | (BBL) | i Cemeni | | | Amount Pulled | | |
| 12-1/4" | | 32.3# I | | | 0' | 389 | | | | | Type III | | _ | 0' CIR | | | 0' | |
| 8-3/4" | 7" | 20# J | | | 0' | 2778 | _ | | | | Prem. | | | 0' CIR | | 0' | | |
| 6-1/4" | 4-1/2" | 11.6# | 1-80 | | 0' | 7660 | j ^r | | | 610 | Type III | | | 0' CIF | | | 0' | |
| 24 Tubin | 24. Tubing Record | | | | | | | | | | | | | | | | | |
| Size | Depth Se | et (MD) | Pacl | cer De | pth (MD) | Size | | Depth S | et (MD) | Packer D | epth (MD) | Siz | | Dent | h Set (MD | Pacl | cer Set (MD) | |
| 2-3/8" | 763 | | T | | 7 | | | - 17 | (3.22) | | · · · · · · · · · · · · · · · · · · · | | | 1 | | | | |
| | | | | | | | | | | | | | | | | | | |
| 25. Produc | ing Interval | | | | | | | 26. Pe | rforation | Record | | | | | | | | |
| | Formatio | | | | Top Bottom Perforated Interval Size | | | | No. Holes | | Perf. Status | | | | | | | |
| | IESAVE | KDE | | 4 | 1885' | 5810 | , | 5 | 048'-5 | 527 | |).38" | 44 | | 1 SPF | | | |
| B) | · | | \dashv | | | ļ | | | | | | | | | 30 | 11. (3/6 | | |
| C) 27 Acid I | racture, Tre | eatment (| `emen | t Saue | eze Etc | L | | | | -, . | | | | - / | 10/11 | <u>r</u> | - <u>15.37</u> | |
| | Depth Inter | | | t bque | czc, Etc. | | | | | Amount | and type o | f Material | | | | R 2004 | | |
| | 5048'-52 | 54' | | Fra | ced w/53 | 3,250# 2 | 0/40 |) sand | in 60 | quality | slickwa | ter foam | | F | tr" . | | (53) | |
| | 5379'-55 | 27' | | Fra | ced w/15 | 50,000# | 20/4 | 0 san | d in 60 |) qualit | y slickw | ater foai | n | | no no l | .3.15. | | |
| | | | 1 | | | | | | | | | | | F. |) OBT | n "1" " | <u> </u> | |
| 28. Produc Date First | tion - Interv | | IT | - Т | 0.1 | lc.: | Wate | | Oil Gravi | | lC | | The decay | · V | <u> </u> | | | |
| | Test Date | Hours Tested | Test Produ | | Oil BBL | Gas MCF | BBL, | ar | Corr. AP | - | Gas Gravity | | Producti | on Method | V | 010 | G 37 | |
| Ready | 03/08/04 | 12 | <u> </u> | > │ | | 620 | | | | | | | | | Flowi | سمام کو کو | | |
| Choke | Tbg. Press. | Csg. | 24 Hr | • | Oil | Gas | Wate | r | Gas : Oil | | Well Status | | | | | | | |
| Size 24/64" | Flwg. 350 | Press. | Rate | | BBL | мсғ 1,240 | BBL | | Ratio | | 1 | | ACCEPTED FOR RECOM | | | | | |
| | SI ction - Inter | val B | <u> </u> | | | 1,2-70 | L | | L | | <u> </u> | | | Jiiut- | | | | |
| Date First | Test | Hours | Test | | Oil | Gas | Wate | r | Oil Gravi | • | Gas | | Producti | on Method | MAR 1 | 8 20 | 04 ; | |
| Produced | Date | Tested | Produ | ction | BBL | MCF | BBL | | Corr. AP | I | Gravity | | | 建 基次。 | ************* | جهد <u>نداسم</u> ین | aceler. | |
| Choke | Tbg. Press. | Csg. | 24 Hr | | Oil | Gas | Wate | <u></u> | Gas : Oil | | Well Status | | L | <u>ran</u> | Minusus A | o FIELD | WITHIGH | |
| i | Flwg. | | Rate | | BBL | MCF | BBL | | Ratio | | | | | · | Yeo | | | |
| | SI | | - | > | | J |] | | l | | J | | | | | | | |

| 28b. Production - Interval C Date First Test Produced Date Tested Production BBL MCF BBL Corr. API Gas Gravity Corr. API Choke Tbg. Press. Csg. 124 Hr. Oil Gas BBL MCF BBL Ratio 28c. Production - Interval D Date First Test Hours Tested Production BBL MCF BBL Ratio Choke Tbg. Press. Csg. 124 Hr. Oil Gas BBL MCF BBL Ratio 28c. Production - Interval D Date First Test Hours Tested Production BBL MCF BBL Corr. API Choke Tbg. Press. Csg. 124 Hr. Oil Gas BBL MCF BBL Corr. API Choke Tbg. Press. Csg. 124 Hr. Oil Gas Water Gas: Oil Well Status Size Five Press. Rate BBL MCF BBL Ratio 29. Disposition of Gas (Sold. used for fuel, vented, etc.) Vent 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Fruitland Coal 2983' 3149' gas Ojo Alamo Kirtland Shale | | | | | | | |
|--|---------------------------------------|--|--|--|--|--|--|
| Produced Date Tested Production BBL MCF BBL Corr. API Choke Tbg Press. Csg. Press. Rate BBL MCF BBL Ratio 28c. Production - Interval D Date First Test Date Tested Production BBL MCF BBL Corr. API Choke Tbg Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Gas Gravity Production Method Date Tested Production BBL MCF BBL Corr. API Choke Tbg Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Ratio 29. Disposition of Gas (Sold. used for fuel, vented, etc.) Vent 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Fruitland Coal 2983' 3149' gas Ojo Alarmo Kirtland Shale | | | | | | | |
| Size Fiwg Si Press Rate BBL MCF BBL Ratio | | | | | | | |
| 28c. Production - Interval D Date First Test Date Test Date Tested Production Date Test Date Tested Production Date Date Tested Production Date Tested Production Date Date Tested Production McF BBL Corr. API Gas Gravity Production Method Choke Tbg. Press. Siz Date Date Date Date Date Date Date Date | | | | | | | |
| Produced Date Tested Production BBL MCF BBL Corr. API Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Ratio Well Status 29. Disposition of Gas (Sold. used for fuel, vented, etc.) Vent 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stern tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Fruitland Coal 2983' 3149' gas San Jose Pictured Cliffs 3149' 3280' gas Ojo Alarno Mesaverde 4885' 5810' oil & gas Kirtland Shale | | | | | | | |
| Size Fivg. Press. Rate BBL MCF BBL Ratio 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vent 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stern tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Fruitland Coal 2983' 3149' gas San Jose Pictured Cliffs 3149' 3280' gas Ojo Alamo Mesaverde 4885' 5810' oil & gas Kirtland Shale | | | | | | | |
| Vent 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Fruitland Coal 2983' 3149' gas San Jose Pictured Cliffs 3149' 3280' gas Ojo Alamo Kirtland Shale | · · · · · · · · · · · · · · · · · · · | | | | | | |
| 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name | | | | | | | |
| tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Fruitland Coal 2983' 3149' gas San Jose Pictured Cliffs 3149' 3280' gas Ojo Alamo Mesaverde 4885' 5810' oil & gas Kirtland Shale | | | | | | | |
| Fruitland Coal 2983' 3149' gas San Jose Pictured Cliffs 3149' 3280' gas Ojo Alamo Mesaverde 4885' 5810' oil & gas Kirtland Shale | | | | | | | |
| Pictured Cliffs 3149' 3280' gas Ojo Alamo Mesaverde 4885' 5810' oil & gas Kirtland Shale | Top Meas. Depth | | | | | | |
| Mesaverde 4885' 5810' oil & gas Kirtland Shale | Surface | | | | | | |
| | 2270' | | | | | | |
| i I I I I I I I I I I I I I I I I I I I | 2819′ | | | | | | |
| Dakota 7544' 7660' oil & gas Pictured Cliffs | 3149' | | | | | | |
| Cliffhouse | 4885' | | | | | | |
| Point Lookout | 5380' | | | | | | |
| Mancos | 5810' | | | | | | |
| Tocito Sand | 6940' | | | | | | |
| Dakota | 7544' | | | | | | |
| | | | | | | | |
| 32. Additional remarks (include plugging procedure): | | | | | | | |
| RINCON UNIT #129R | | | | | | | |
| 33. Circle enclosed attachments: | | | | | | | |
| 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 5. Core Analysis 7. Other: | | | | | | | |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* | | | | | | | |
| Name (please print) Mike Pippin 505-327-4573 Title Petroleum Engineer (Age | ent) | | | | | | |
| Signature March 16, 2004 Title 18 U.S.C. Serting 1001 and Title 43 U.S.C. Serting 1012 and the series from the series between the series from | | | | | | | |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.