

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

|  |  |  |
|--|--|--|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other   |  | 5. Lease Serial No.<br>SF-079366                                   |
| 2. Name of Operator<br>Pure Resources, L. P.   |  | 6. If Indian, Allottee or Tribe Name<br>None                       |
| 3a. Address<br>500 W. Illinois Midland, Texas 79701  | 3b. Phone No. (include area code)<br>(432)498-8662 | 7. Unit or CA/Agreement, Name and/or No.<br>Rincon Unit            |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>2,070' FSL & 2,460' FFWL<br>UL K, Sec. 20, T-27-N, R-6-W |  | 8. Well Name and No.<br>170R                                       |
|  |  | 9. API Well No.<br>30-039-27324                                    |
|  |  | 10. Field and Pool, or Exploratory Area<br>Basin Dakota/Mesa Verde |
|  |  | 11. County or Parish, State<br>Rio Arriba<br>NM                    |

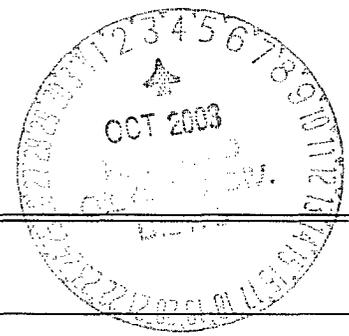
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |   |  |
|---|---|---|---|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/ Resume) | <input type="checkbox"/> Water Shut-Off                          |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation                | <input type="checkbox"/> Well Integrity                          |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                 | <input checked="" type="checkbox"/> Other <b>DRILLING SUNDRY</b> |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon        |  |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal             |  |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

SEE ATTACHED

(5 pages giving drilling, casing and cementing details for Surface, 1st Intermediate and 2nd Intermediate (Production) casing strings for the Rincon Unit #170R)



|  |  |                             |
|--|--|-----------------------------|
| 14. I hereby certify that the foregoing is true and correct<br>Name (Printed/Typed)<br>Alan W. Bohling |  | Title<br>Regulatory Analyst |
| Signature<br><i>Alan W. Bohling</i>  |  | Date<br>09/26/2003          |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

|   |       |   |
|---|-------|---|
| Approved by   | Title | Date<br>OCT 01 2003                               |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. |       | Office<br>FARMINGTON FIELD OFFICE<br>BY <i>de</i> |

Title 18 U.S.C. Section 1001, makes 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.

(Instructions on reverse)

NMOCD

# Pure Resources, Inc.

## Well History

**RINCON UNIT #170R - 76.82% WI From 1/1/1920 through 9/3/2003**

Well Name RINCON UNIT #170R - 76.82% WI

Lease Well 521549-170R

State: NM County: RIO ARRIBA

Activity Date 8/8/2003

Type of Report: DRILLING

INITIAL REPORT

Description RUN 9-5/8" CSG.

| Times | Hours | Remarks  |
|-------|-------|--|
|       | 11.00 | MIRU AZTEC WELL SERVICE RIG #545. HELD SAFETY MTG. DRLG RAT & MOUSE HOLES.     |
|       | 6.00  | DRLG 12-1/4" HOLE F/ 15-213' W/ ALL WT, 85-95 RPM, SPUD MUD, 250 GPM, 550 PSI. |
|       | 1.50  | WLS @ 173' - 1/2 DEG. PARTED LINE. TRIP FOR TOOL.                              |
|       | 2.50  | DRLG 12-1/4" HOLE F/ 213-386' W/ ALL WT, 95 RPM, 333 GPM, 800 PSI, SPUD MUD.   |
|       | 0.50  | CIRC HOLE CLEAN.   |
|       | 0.25  | WLS @ 394' - 1/4 DEG.  |
|       | 0.50  | POH TO RUN 9-5/8" CSG.   |
|       | 1.75  | RU & RUN 9 JTS 9-5/8" 32.3# H-40 STC (366') CSG. SET @ 381'.<br>MAN HRS 256.   |

| Daily Cost | Cum Cost | AFE Amount | AFE #   | Current Depth | Ftg Made | Mud Wt. |
|------------|----------|------------|---------|---------------|----------|---------|
| \$48,790   | \$48,790 | \$641,000  | 1030073 | 394           | 379      | 8.9     |

Activity Date 8/9/2003

Type of Report: DRILLING

PROGRESS REPORT

Description DRLG.

| Times | Hours | Remarks   |
|-------|-------|---|
|       | 2.00  | RUN 9 JTS 9-5/8" 32.3# H-40 STC (366') CSG. SET @ 381'.   |
|       | 0.75  | SAFETY MTG. RU & PUMP 225 SX "B" W/ 2% CACL2, .25% CELLOFLAKE. CIRC 29 BBLs CMT. PD 8:45 A.M.           |
|       | 4.00  | WOC. CUT 100' DRLG LINE.  |
|       | 4.25  | BREAK OUT LANDING JT. INSTALL CSG HEAD. NU BOPE.  |
|       | 2.00  | TEST CSG, RAMS, CHOKE, KELLY COCK & SAFETY VALVE TO 600 PSI FOR 30 MIN.                                 |
|       | 1.00  | MU BHA & TIH. TAG CMT @ 340'.   |
|       | 0.75  | DRLG OUT PLUG & CMT.  |
|       | 6.50  | DRLG 8-3/4" HOLE F/ 394-891' W/ 25-40K, 65-70 RPM, 800 PSI, 290-333 GPM, WATER & POLY.                  |
|       | 0.50  | WLS @ 851' - 1-1/4 DEG. RIG SERVICE.  |
|       | 2.25  | DRLG 8-3/4" HOLE F/ 891-1110' W/ 35-40K, 65-80 RPM, 800 PSI, 290-333 GPM, WATER & POLY.<br>MAN HRS 178. |

| Daily Cost | Cum Cost | AFE Amount | AFE #   | Current Depth | Ftg Made | Mud Wt. |
|------------|----------|------------|---------|---------------|----------|---------|
| \$29,399   | \$78,189 | \$641,000  | 1030073 | 1110          | 716      | 8.4     |

Activity Date 8/10/2003

Type of Report: DRILLING

PROGRESS REPORT

Description POH.

| Times | Hours | Remarks   |
|-------|-------|---|
|       | 2.75  | DRLG 8-3/4" HOLE F/ 1110-1384' W/ 35-40K, 75-80 RPM, 800 PSI, 290-333 GPM, WATER & POLY.  |
|       | 0.50  | WLS @ 1344' - 1-3/4 DEG.  |
|       | 5.50  | DRLG 8-3/4" HOLE F/ 1384-1880' W/ 35-40K, 75-80 RPM, 1000 PSI, 290-333 GPM, WATER & POLY. |
|       | 0.50  | WLS @ 1840' - 1 DEG.  |
|       | 6.75  | DRLG 8-3/4" HOLE F/ 1880-2374' W/ 30-40K, 65-80 RPM, 1100 PSI, 290-333 GPM, WATER & POLY. |
|       | 0.50  | WLS @ 2334' - 1/2 DEG.  |
|       | 5.25  | DRLG 8-3/4" HOLE F/ 2374-2698' W/ 30-40K, 65-80 RPM, 1100 PSI, 290-333 GPM, MUD.          |
|       | 1.00  | CIRC HOLE CLEAN.  |
|       | 1.25  | POH.<br>MAN HRS 158.  |

| Daily Cost | Cum Cost | AFE Amount | AFE #   | Current Depth | Ftg Made | Mud Wt. |
|------------|----------|------------|---------|---------------|----------|---------|
| \$15,868   | \$94,057 | \$641,000  | 1030073 | 2698          | 1588     | 8.7     |

Activity Date 8/11/2003

Type of Report: DRILLING

PROGRESS REPORT

Description DRLG W/ AIR HAMMER.

| Times | Hours | Remarks  |
|-------|-------|--|
|       | 2.00  | POH, LD DC'S.  |
|       | 3.00  | SAFETY MTG. RIG & RUN 65 JTS (2678') 7" 20# STC. SET @ 2693'. TOP FC @ 2648'.  |
|       | 1.00  | CIRC HOLE CLEAN.   |
|       | 1.50  | SAFETY MTG. RU & CMT W/ BJ. LEAD: 325 SX (686 FT3) @ 12.1 PPG @ 5 BPM @ 140 PSI. TAIL: 80 SX (111 FT3) @ 14.6 PPG @ 5 BPM @ 140 PSI. DROP PLUG & DISPLACE W/ 107.2 BW @ 5 BPM @ 1120 PSI. BUMP PLUG TO 1800B PSI. PD 1:30 P.M. CIRC 20 BBLS GOOD CMT TO PIT. |
|       | 6.00  | WOC. RIG TO AIR DRILL.   |
|       | 0.75  | TEST CSG, CLIND RAMS, CHOKE VALVES & AIR LINE TO 1500 PSI.   |
|       | 1.00  | TEST HAMMER & PU DC'S.   |
|       | 1.75  | TIH, TAG @ 2647'.  |
|       | 1.00  | TEST PIPE RAMS, KELLY COCKS & SAFETY VALVE TO 1500 PSI.  |
|       | 0.50  | UNLOAD HOLE. ESTABLISH MIST RATE.  |
|       | 1.00  | DRLG PLUG, FC, CMT, FC & CMT TO 2698'. DRY TO DUST.  |
|       | 4.50  | DRLG 6-1/4" HOLE F/ 2698-3310' W/ 2-4K, 40-45 RPM, 1500 SCFM, 450 PSI. MAN HRS 254.  |

| Daily Cost | Cum Cost  | AFE Amount | AFE #   | Current Depth | Ftg Made | Mud Wt. |
|------------|-----------|------------|---------|---------------|----------|---------|
| \$65,902   | \$159,959 | \$641,000  | 1030073 | 3310          | 612      |         |

Activity Date 8/12/2003

Type of Report: DRILLING

PROGRESS REPORT

Description DRLG W/ AIR HAMMER.

| Times | Hours | Remarks   |
|-------|-------|---|
|       | 2.00  | DRLG 6-1/4" HOLE F/ 3310-3561' W/ 2-4K, 40-45 RPM, 1500 SCFM, 450 PSI.              |
|       | 0.25  | RIG SERVICE.  |
|       | 7.75  | DRLG 6-1/4" HOLE F/ 3561-4463' W/ 2-4K, 40-45 RPM, 1500 SCFM, 450 PSI.              |
|       | 0.25  | RIG SERVICE.  |
|       | 13.00 | DRLG 6-1/4" HOLE F/ 4463-5854' W/ 2-4K, 40-45 RPM, 1600 SCFM, 500 PSI.              |
|       | 0.25  | RIG SERVICE.  |
|       | 0.50  | DRLG 6-1/4" HOLE F/ 5854-5910' W/ 2-4K, 40-45 RPM, 1600 SCFM, 500 PSI. MAN HRS 254. |

| Daily Cost | Cum Cost  | AFE Amount | AFE #   | Current Depth | Ftg Made | Mud Wt. |
|------------|-----------|------------|---------|---------------|----------|---------|
| \$23,266   | \$183,225 | \$641,000  | 1030073 | 5910          | 2600     |         |

Activity Date 8/13/2003

Type of Report: DRILLING

PROGRESS REPORT

Description LD DP & DC'S.

| Times | Hours | Remarks  |
|-------|-------|--|
|       | 10.00 | DRLG 6-1/4" HOLE F/ 5910-7110' W/ 2-4K, 40-45 RPM, 1300 SCFM, 400 PSI. XO TO N2 @ 6820'. |
|       | 0.25  | RIG SERVICE.   |
|       | 7.75  | DRLG 6-1/4" HOLE F/ 7110-7567' W/ 2-4K, 40-45 RPM, 1300 SCFM, 400 PSI.                   |
|       | 1.00  | BLOW HOLE CLEAN.   |
|       | 5.00  | LD DP & DC'S. MAN HRS 192.   |

| Daily Cost | Cum Cost  | AFE Amount | AFE #   | Current Depth | Ftg Made | Mud Wt. |
|------------|-----------|------------|---------|---------------|----------|---------|
| \$17,327   | \$200,552 | \$641,000  | 1030073 | 7567          | 1657     |         |

Activity Date 8/14/2003

Type of Report: DRILLING

FINAL REPORT

Description CLEAN PITS.

| Times | Hours | Remarks  |
|-------|-------|--|
|       | 1.50  | LD DP & DC'S.  |
|       | 5.00  | RU & RUN 180 JTS 4-1/2" (7563') 11.6# I-80 LTC. LAND @ 7566', TOP FC @ 7521'.  |
|       | 1.00  | BLOW HOLE.   |
|       | 1.75  | RU BJ. TEST PUMPS & LINES TO 3500 PSI. PUMP 20 BBL CHEMICAL WASH, 10 BW. LEAD W/ 85 SX (201 FT3) PREM LITE HIGH STRENGTH FM @ 11.9 PPG. TAIL W/ 525 SX (1060 FT3) @ 12.5 PPG @ 5 BPM @ 180 PSI. DROP PLUG & DISPLACE W/ 116.9 BW @ 5 BPM AVG @ 2190 PSI. CIRC 24 BBLS GOOD CMT TO PIT. DID NOT BUMP PLUG. SHUT IN @ 3:15 P.M. 8/13/03. |
|       | 4.00  | ND BOPE, SET SLIPS, W/ 83K#. CUT OFF CSG. CLEAN PITS. MAN HRS 252.   |

| Daily Cost | Cum Cost  | AFE Amount | AFE #   | Current Depth | Ftg Made | Mud Wt. |
|------------|-----------|------------|---------|---------------|----------|---------|
| \$42,742   | \$243,294 | \$641,000  | 1030073 | 7567          |          |         |

Activity Date 8/22/2003  
Description SDOWE.

Type of Report: COMPLETION

INITIAL REPORT

Times Hours Remarks

MIRU AZTEC WELL SERVICE DDP. PU & RIH W/ 3-7/8" BIT. TAG CMT @ 6500'.  
RU & DRILL CMT F/ 6500-6750'. SDOWE. MAN HRS 60.

|            |           |            |         |  |  |
|------------|-----------|------------|---------|--|--|
| Daily Cost | Cum Cost  | AFE Amount | AFE #   |  |  |
| \$5,100    | \$248,394 | \$641,000  | 1030073 |  |  |

Activity Date 8/25/2003  
Description SDON.

Type of Report: COMPLETION

PROGRESS REPORT

Times Hours Remarks

CONTINUE DRILLING OUT CMT F/ 6750-7409'. SWI FOR DARK. MAN HRS 60.

|            |           |            |         |  |  |
|------------|-----------|------------|---------|--|--|
| Daily Cost | Cum Cost  | AFE Amount | AFE #   |  |  |
| \$3,300    | \$251,694 | \$641,000  | 1030073 |  |  |

Activity Date 8/26/2003  
Description RDPU.

Type of Report: COMPLETION

PROGRESS REPORT

Times Hours Remarks

FINISH DRLG OUT CMT & TAG FC @ 7522'. DRLG OUT FC & CMT TO 7561'.  
CIRC HOLE CLEAN. POH, LD WS. RD BOP. RDPU. MAN HRS 60.

|            |           |            |         |  |  |
|------------|-----------|------------|---------|--|--|
| Daily Cost | Cum Cost  | AFE Amount | AFE #   |  |  |
| \$3,300    | \$254,994 | \$641,000  | 1030073 |  |  |

Activity Date 8/28/2003  
Description RD.

Type of Report: COMPLETION

FINAL REPORT

Times Hours Remarks

RU SCHLUMBERGER WL. RUN TDT LOG F/ WLTD @ 7573'. PULL TDT TO SHOE,  
GR TO 1000'. RD. MAN HRS 60.

|            |           |            |         |  |  |
|------------|-----------|------------|---------|--|--|
| Daily Cost | Cum Cost  | AFE Amount | AFE #   |  |  |
| \$6,500    | \$261,494 | \$641,000  | 1030073 |  |  |

**TUBING BREAKDOWN AS OF  
ROD BREAKDOWN AS OF  
FAILURES AS OF**

**CASING HISTORY REPORT**

**SURFACE LEVEL**

**Location** 2070' FSL, 2460' FWL, SEC 20, T27N, R6W

**TD Date** 8/8/2003

**TD Hole Time**

**Total Depth:** 394

**Hole Size:** 12-1/4"

| <b>Joints Ra</b> | <b>Joint Description</b>  | <b>Total Footage</b> | <b>Running Ftg.</b> |
|------------------|---------------------------|----------------------|---------------------|
| 1                | 9-5/8" 32.3# H-40 STC CSG | 41.25                | 41.25               |
|                  | SAWTOOTH COLLAR           | 1.00                 | 42.25               |
|                  | KB                        | 15.00                | 57.25               |
|                  | CSG HEAD                  | 1.00                 | 58.25               |
| 8                | 9-5/8" 32.3# H-40 STC CSG | 323.48               | 381.73              |
|                  | INSERT FLOAT              | 0.00                 | 381.73              |
| <b>9</b>         | <b>Total Joints Ran</b>   | <b>381.73</b>        |                     |

**Cemented as follows:**

**Top Cement:**

Stage 1 - 225 SX TYPE 111 W/ 2% CACL2, .25% CELLOFLAKE MIXED @ 6.7 GPS (YLD:1.39, WT:14.60)

**Comments**

**1st INTERMEDIATE LEVEL**

**Location** 2070' FSL, 2460' FWL, SEC 20, T27N, R6W

**TD Date** 8/11/2003

**TD Hole Time**

**Total Depth:** 2698

**Hole Size:** 8-3/4"

| <b>Joints Ra</b> | <b>Joint Description</b> | <b>Total Footage</b> | <b>Running Ftg.</b> |
|------------------|--------------------------|----------------------|---------------------|
|                  | FLOAT COLLAR             | 1.00                 | 1.00                |
| 1                | 7" 20# K-55 STC CSG      | 41.22                | 42.22               |
|                  | FLOAT COLLAR             | 1.00                 | 43.22               |
|                  | MANDREL                  | 0.50                 | 43.72               |
|                  | KB                       | 15.00                | 58.72               |
| 64               | 7" 20# K-55 STC CSG      | 2633.90              | 2692.62             |
|                  | SAWTOOTH COLLAR          | 1.00                 | 2693.62             |
| <b>65</b>        | <b>Total Joints Ran</b>  | <b>2693.62</b>       |                     |

**Cemented as follows:**

**Top Cement:**

Stage 1 - 3325 SX PREM LITE HS FM W/ 2% CACL2, .25% CELLOFLAKE, 8% GEL, .25% LCM-1 MIXED @ 11.9 GPS (YLD:2.11, WT:12.10)

Tail: 80 SX TYPE 111 W/ 2% CACL2, .25% CELLOFLAKE MIXED @ 6.7 GPS (YLD:1.39, WT:14.60)

**Comments**

Location 2070' FSL, 2460' FWL, SEC 20, T27N, R6W

TD Date 8/13/2003

TD Hole Time

Total Depth: 7567

Hole Size: 6-1/4"

| Joins Ra   | Joint Description         | Total Footage  | Running Ftg. |
|------------|---------------------------|----------------|--------------|
|            | KB                        | 15.00          | 15.00        |
| 172        | 4-1/2" 11.6# I-80 LTC CSG | 7244.34        | 7259.34      |
|            | FLOAT COLLAR              | 1.50           | 7260.84      |
| 1          | 4-1/2" SHOE JT            | 42.32          | 7303.16      |
| 1          | MARKER JT                 | 7.86           | 7311.02      |
| 6          | 4-1/2" 11.6# I-80 LTC CSG | 253.76         | 7564.78      |
|            | SHOE                      | 1.50           | 7566.28      |
| <b>180</b> | <b>Total Joins Ran</b>    | <b>7566.28</b> |              |

Cemented as follows:

Top Cement:

Stage 1 - 85 SX TYPE 111 PREM LITE HS W/ 2% CACL2, 5 PPS LCM-1, .25 PPS CELLOFLAKE, 1% FL-52, .3% CD-32, .3% R-3 MIXED @ 12.7 GPS (YLD:2.37, WT:11.90)

Tail: 525 SX SAME AS LEAD MIXED @ 10.1 GPS (YLD:2.02, WT:12.50)

Comments