

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT"-for such proposals

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

**NOO-C-14-20-3782**

6. If Indian, Allottee or Tribe Name

**Navajo**

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**Navajo E-12 #9**

9. API Well No.

**30-045-30934**

10. Field and Pool, or Exploration Area

**Basin Dakota**

11. County or Parish, State

**San Juan, NM**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**PURE RESOURCES**

3. Address and Telephone No.

**P.O. BOX 850 - BLOOMFIELD, NM 87413**

4. Location of Well (Footage, Sec., T., R., or Survey Description)

**2120' FNL & 700' FWL**

**"E" Sec 12, T25N, R11W**

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

**TYPE OF SUBMISSION**

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Prepair to Side Track

- ☐ Change of Plans  
☐ New Construction  
☐ Non-routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completions or Recompletions Reports and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.)\*

**Administrative Order NSL-4680**

**Clear New Drilling Procedures w/Jim Lovato BLM Representative on location  
See Attached**



14.

Signed

*Mike Phillips*  
**Mike Phillips**

Title

**SAN JUAN BASIN DRILLING/PRODUCTION FOREMAN**

Date

**01/30/2002**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Sections 1001, makes is a crime for any person knowingly and willfully to make to any department or agency of the united states of false, fictitious or fraudulent statem of representations as to any matter within its jurisdictions.

**\*See Instructions on Reverse Side**

*HOLD ON FOR Directional Survey*

Pure Resources, Inc.  
Well History  
NAVAJO E12 #9

1/19/02 MIRU BEARCAT RIG #5, DRLG RAT & MOUSE HOLES. DRLG 12-1/4" HOLE F/ 12-390' W/ ALL WT, 80-85 RPM, 600 PSI, SPUD MUD. CIRC HOLE CLEAN. WLS @ 350' - 1 DEG. POOH. RU & RUN 9-5/8" CSG.

1/20/02 RU & RUN 9 JTS 9-5/8" (372') 32.3# LTC CSG. SET @ 385'. WASH 6' TO BOTTOM. SET @ 385'. RU BJ & PUMP 300 SX CLASS 111 W/ 2% CACL2 (417 FT3) @ 14.6. DISPLACE W/ 27 BW. CIRC 27 BBLs CMT. WOC. BACK OFF LANDING JT & NU BOPE. TEST CSG & BOPE TO 600 PSI. BLM REP ON LOCATION WHILE TESTING. RE-DRILL MOUSE HOLE. COMMUNICATION BETWEEN HOLE & MOUSE HOLE DUE TO SAND ON SURFACE. DRAIN UP RIG TO PREVENT FREEZING - VERY COLD. MU BHA & TIH.

1/21/02 TIH TO 333'. TAG CMT. DRLG CMT, FLOAT & CMT TO 390'. DRLG 8-3/4" HOLE F/ 390-797' W/ 20-40K, 65-80 RPM, 1200 PSI, 323 GPM, POLY WATER. WLS @ 747' - 3/4 DEG. RIG SERVICE. DRLG 8-3/4" HOLE F/ 797-1295' W/ 35-40K, 75-80 RPM, 1200 PSI, 323 GPM, POLY WATER. WLS @ 1255' - 3/4 DEG. RIG SERVICE. DRLG 8-3/4" HOLE F/ 1295-1794' W/ 35-40K, 75-80 RPM, 1200 PSI, 323 GPM, POLY WATER. WLS @ 1754' - 1/2 DEG. RIG SERVICE. DRLG 8-3/4" HOLE F/ 1794-2220' W/ 40-45K, 75-80 RPM, 1200 PSI, 323 GPM, POLY WATER.

1/22/02 DRLG 8-3/4" HOLE F/ 2220-2289' W/ 40-45K, 75-80 RPM, 1200 PSI, 323 GPM, POLY WATER. WLS @ 2249' - 1/2 DEG. RIG SERVICE. DRLG 8-3/4" HOLE F/ 2289-2792' W/ 40-45K, 75-80 RPM, 1200 PSI, 323 GPM, POLY WATER. DRLG 8-3/4" HOLE F/ 2792-2950' W/ 40-45K, 75-80 RPM, 1200 PSI, 323 GPM, POLY WATER. CIRC COND MUD & HOLE FOR LOGS. WIPE HOLE F/ 2950-1200' - NO DRAG - NO FILL. POOH TO LOG. RU SCHLUMBERGER & RUN PLATFORM EXP.

1/23/02 LOG W/ SCHLUMBERGER. MU BHA & TIH TO 2910'. WASH 40' TO BOTTOM. DRLG F/ 2950-3020' W/ 45K, 75 RPM, 1300 PSI, 323 GPM, POLY MUD. CIRC HOLE CLEAN. LD DP & DC'S. DROP TOTCO 1/2 DEG. RU & RUN 72 JTS 7" 20# J-55 STC CSG. SET @ 3008'. TOP FC @ 2964'. RU & CIRC HOLE CLEAN. RU BJ & CMT W/ 410 SX PREM LITE @ 4 BPM. TAIL W/ 80 SX TYPE 111. DROP PLUG & DISPLACE W/ 120 BW TO PIT. FINAL CIRC PRESSURE 940 PSI. BUMP PLUG TO 1355 - FLOAT HELD. ND BOPE. CUT OFF 7". SET SLIPS W/ 48K. NU & TEST B SECTION & BOPE. RIG TO AIR DRILL.

1/24/02 NU BOPE. TEST BLIND RAMS, CSG & CHOKE TO 1500 PSI/30 MIN. FINISH RIG TO AIR DRILL. PU (10) 4-3/4" DC'S & DP. TIH TO 2959'. TAG CMT. TEST PIPE RAMS TO 1500 PSI/30 MIN. UNLOAD HOLE. ESTABLISH MIST RATE. DRLG CMT, PLUG, FC, CMT & SHOE TO 3020'. DRLG F/ 3020-3191' W/ 2-4K, 40-45 RPM, 2200 SCFM AIR, 400 PSI. HOLE WET @ 3165' (MENEFFEE FORM). DRLG F/ 3191-3317' W/ 4K, 48 RPM, 560 PSI, MIST, 15 BPH RIG SERVICE. DRLG F/ 3317-3620' W/ 4K, 48 RPM, 560 PSI, MIST, 15 BPH.

1/25/02 DRLG F/ 3620-3873' W/ 2-4K, 45-50 RPM, 550-625 PSI, MIST, 12-15 BPM. DRLG F/ 3873-4282' W/ 2-4K, 45-50 RPM, 350-625 PSI, MIST, 12-15 BPM. DRLG F/ 4282-4450' W/ 2-4K, 45-50 RPM, 550-625 PSI, MIST, 12-15 BPM.

1/26/02 DRLG F/ 4450-4687' W/ 4-6K, 40-50 RPM, 550-620 PSI, AIR MIST, 15 BPH. WORK STUCK PIPE AFTER RIG SERVICE. STARTED DRLG. TORQUED UP - WENT TO PU PIPE - PIPE STUCK. RU WL TRUCK & TIH TO TOP STRING FLOAT W/ SINKER BAR. FLOAT CLOSED W/ PRESSURE BELOW. RIH W/ 400 GRAIN SHOT. SHOOT FLAPPER OFF FLOAT. TIH W/ SINKER BAR. STOPPED @ 1687' - WORK SINKER BAR. RIH W/ SHOT. BACK OFF & POOH W/ 26 STANDS DP. LD 2 SHOT JTS & 1 SPLIT JT. TIH & SCREW INTO FISH W/ DP. ATTEMPT MANUAL BACK-OFF. UNSCREW @ 1654'. CONFIRM W/ WL. SCREW INTO FISH W/ DP. TRY MANUAL BACK-OFF STRING WT. SAME AS BEFORE. RUN IN W/ WL TO DETERMINE BACK-OFF DEPTH.

1/27/02 DID MANUAL BACK-OFF. RUN IN W/ WL. BACKED OFF @ 1528'. SCREW BACK INTO FISH & RUN WL TO TOP OF STRING FLOAT & KNOCK OUT FLAPPER ON FLOAT. RUN FREE POINT INTO DC'S. FREEPOINT EVALUATION SHOW DIFFERENTIAL STICKING. PU KELLY & PRESSURE UP TO 1650 PSI W/ AIR. RUN IN W/ WL & SHOOT OFF BOTTOM. ATTEMPT TO PULL FISH. WORKED APX 5' UPHOLE. RUN IN W/ WL & SHOOT OFF DP & POOH. LEFT 17 JTS DP & 9 DC'S. ND BLOOIE LINE. RU FLOWLINE. XO LINERS IN #1 PUMP TO 5-1/2". STANDBY AS 6". PU 6-1/4" BIT & 10 DC'S. TIH TO FILL HOLE & COND MUD TO 45 VIS LOW WL.

1/28/02 CIRC & COND MUD @ SHOE TO 45-50 VIS, 8.0 WL. TIH TO 3210'. TAG BRIDGE. WASH & REAM & COND HOLE F/ 3210-3775'. TOP OF FIRST FISH @ 3828', 17 JTS DP & 9 DC'S. SECOND FISH @ 4615', 1 DC & HAMMER.

1/29/02 WASH & REAM & COND HOLE TO 3828' (TOP OF FISH). CIRC. POOH. MU FISHING TOOLS & TIH TO 3800' W/ SCREW IN SUB, CIRC SUB, BUMPER SUB, JAR, ACCELERATOR. WORK DOWN TO 3806' W/ FISHING TOOLS. POOH. MU BIT & TIH TO 3806'. CLEAN OUT F/ 3806-3828' (TOF). CIRC HOLE CLEAN. POOH TO PU JARS. TOP OF FISH @ 3828', 17 JTS DP & 9 DC'S. SECOND FISH @ 4615', 1 DC & HAMMER.

1/30/02 MU SCREW IN SUB & JARS - TIH. ATTEMPT TO SCREW INTO FISH - 2 ROUNDS IN LOST TORQUE. WORK SCREW IN SUB. POOH. MU 4-3/4" OVERSHOT & TIH. WORK OVERSHOT OVER FISH - UNABLE TO LATCH ONTO FISH. POOH, LD FISHING TOOLS. MU BIT & TIH TO 3688'. WASH & REAM F/ 3688-3828'. CIRC & COND HOLE TO PLUG BACK. POOH. MU TBG STINGER & TIH. TOP OF FIRST FISH @ 3828', 17 JTS DP & 9 DC'S. SECOND FISH @ 4615', 1 DC & HAMMER.

