

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Robert L. Bayless

3. Address and Telephone No.

P O Box 168 Farmington NM 87499 (505)326-2659

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

924' FNL & 1457' TEL

Sec. 10-T30N-R12W

5. Lease Designation and Serial No.

SF-081239

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Brown #1-Y

9. API Well No.

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan County, NM

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

(Note: Report results of multiple completion on Well Completion or Recompletion Report 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 depths for all markers and zones pertinent to this work.)\*

Per attached daily reports.

RECEIVED  
JUL 15 1994  
OIL CON. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed [Signature]

Title Engineer

Date July 8, 1994

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

BROWN #1-Y  
924' FNL & 1457' FEL  
SECTION 10-T30N-R12W  
SAN JUAN COUNTY, NEW MEXICO

COMPLETION MORNING REPORTS

6/29/94

Move Polanco Brothers Well Service onto location and rig up unit and equipment. Put well head on and nipple up BOP. Tally tubing and trip in hole with 3 7/8" bit. Clean out to 2153 ft PBTD. Pressure test casing to 1000 PSI, held OK. Move tubing to 2030 ft. Shut down overnight.

6/30/94

Rig up Western Company and pressure casing to 3500 PSI for 15 minutes, held OK. Spot 250 gallons 7 1/2% HCL acid. Trip tubing out of hole. Rig up Blue Jet and run GR/CLL logs from 2150 to 1650 ft. Perforate the Basin Fruitland Coal with 4 JSPF .340" shots in a 3 1/8" casing gun as follows:

|                 |              |                  |
|-----------------|--------------|------------------|
| 1888 to 1890 ft | 2 ft         | 8 holes          |
| 1892 to 1894 ft | 2 ft         | 4 holes          |
| 1949 to 1952 ft | 3 ft         | 12 holes         |
| 1958 to 1960 ft | 2 ft         | 4 holes          |
| 2016 to 2044 ft | <u>28 ft</u> | <u>112 holes</u> |
|                 | 37 ft        | 148 holes        |

Rig up Western to break down perfs. Perfs broke at 750 PSI, pump into formation at 6.4 bpm with 750 PSI. Shut down, ISDP=600 PSI. Start 500 gallons 7 1/2% HCL acid with 225 balls, pumping 2 bpm for ball injectors, pressure at 600 PSI. Balls gone, increase rate to 8 bpm at 1000 PSI. See slight ball action from 1300 PSI to 1050 PSI, shut down, ISDP=800 PSI. Surge balls off perfs, pump into formation at 7.6 bpm with 1000 PSI. Rig up Blue Jet to run junk basket, recover 139 ball sealers. Rig up Western Company to fracture stimulate the coal with 55100 gals 70 quality foam and 116900 lbs of sand as follows:

|       |                 |          |            |                   |          |
|-------|-----------------|----------|------------|-------------------|----------|
| Pad   | 5000 gal        | 0 lb/gal |            |                   | 1550 psi |
| 1st   | 8000 gal        | 1 lb/gal | 40/70 sand | 8000 lbs          | 1650 psi |
| 2nd   | 5000 gal        | 0 lb/gal |            |                   | 1550 psi |
| 3rd   | 5000 gal        | 1 lb/gal | 20/40 sand | 5000 lbs          | 1555 psi |
| 4th   | 6000 gal        | 2 lb/gal | 20/40 sand | 12000 lbs         | 1610 psi |
| 5th   | 10000 gal       | 3 lb/gal | 20/40 sand | 30000 lbs         | 1670 psi |
| 6th   | 8600 gal        | 4 lb/gal | 20/40 sand | 34400 lbs         | 1735 psi |
| 7th   | 5500 gal        | 5 lb/gal | 20/40 sand | 27500 lbs         | 1785 psi |
| Flush | <u>2000 gal</u> |          |            |                   |          |
|       | 55100 gal       |          |            | <u>116900 lbs</u> |          |

Shut down and read pressures as follows: ISDP=1100 psi, 5 min=990 psi, 10 min=990 psi, 15 min=980 psi, 20 min=970 psi, 25 min=970 psi, and 30 min=960 psi. Shut well in for 4 hours before flowback.

7/1/94

Flow well back to reserve pit to clean up after frac. Casing pressure at 120 psi through 1/4" choke. Leave well flowing to pit.

7/5/94

Well flowing to pit with 80 psi through 1/4" choke. Open well to pit and blow down. Trip in hole with sand bailer. tag sand at 2030 ft. Clean out 60 ft of sand, trip out of hole and clean bailer. Trip in hole, bailer not working. Trip out and pick up new bailer. Trip in and clean out sand to 2152 ft. Pick up 4 stands and wait 30 minutes. Trip back in and tag, no fill. Trip out and lay down bailer. Trip in and land tubing as follows:

|                                |                   |                 |
|--------------------------------|-------------------|-----------------|
| KB to landing point            | 4.00 ft           | 0 to 4 ft       |
| 64 jts 2 3/8" 4.7# J55 EUE tbg | 1999.30 ft        | 4 to 2003 ft    |
| Seating nipple                 | 0.75 ft           | 2003 to 2004 ft |
| 1 jt 2 3/8" 4.7# J55 EUE tbg   | 31.10 ft          | 2004 to 2035 ft |
| Sawtooth collar                | 0.50 ft           | 2035 to 2036 ft |
|                                | <u>2035.65 ft</u> |                 |

Nipple down BOP and make up wellhead. Rig up to swab and make 13 swab runs. Kick well off. Leave well flowing to pit with 1/4" choke, tubing pressure at 50 psi.

7/6/94

Well still flowing to pit, tubing at 60 psi, casing at 200 psi. Rig up wellhead to flow test well. Rig unit down and move off location. Wait on pipeline connection.