

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

**SUBMIT IN TRIPLICATE**

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

5. Lease Designation and Serial No.

NM-23034

6. If Indian, Allottee or Tribe Name

ALBUQUERQUE, N.M.

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Twilight Zone #1

9. API Well No.

30-039-23606

10. Field and Pool, or Exploratory Area

Gavilan Mancos

11. County or Parish, State

Rio Arriba, NM

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Benson-Montin-Greer Drilling Corporation (505) 325-8374

3. Address and Telephone No.

501 Airport Drive Suite 221, Farmington, NM 87401

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

12 - 24 N., R 2 W., Section 12

1850' FSL, 1850' FEL

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

- ☐ 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.)\*

Please see attachments

RECEIVED  
JUL 26 1995  
OIL CON. DIV.  
DIST. 3

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

Signed [Signature] Title Vice-President

Date June 28, 1995

(This space for Federal or State office use)

Approved by [Signature] Title Chief, Lands and Mineral Resources

Date JUL 25 1995

*BENSON-MONTIN-GREER DRILLING CORP.*

ATTACHMENT TO BUREAU OF LAND MANAGEMENT FORM 3160-S  
REFERENCE: PLUGGING AND ABANDONMENT OF TWILIGHT ZONE #1

PLUGGING PROCEDURE

1. Perforations from 6819' to 7563' will be plugged and abandoned as follows:  
a 5 1/2" casing bridge plug will be set at approximately 6769' with a minimum of 50' of cement spotted on top of bridge plug as required by the BLM.
2. A cement plug will begin at a depth of 3065', 50' above the top of the Ojo Alamo formation, and extend 50' below the Ojo Alamo top to a depth of 3165'.
3. A cement plug will begin at a depth of 182', 50' above the surface casing shoe, and extend 50' below the surface casing shoe to a depth of 282'.
4. A surface plug to anchor the dry hole marker will extend from the top of the surface pipe to a depth of 10'.

*BENSON-MONTIN-GREER DRILLING CORP.*

DIAGRAMMATIC REPRESENTATION OF PLUGGING PROCEDURE

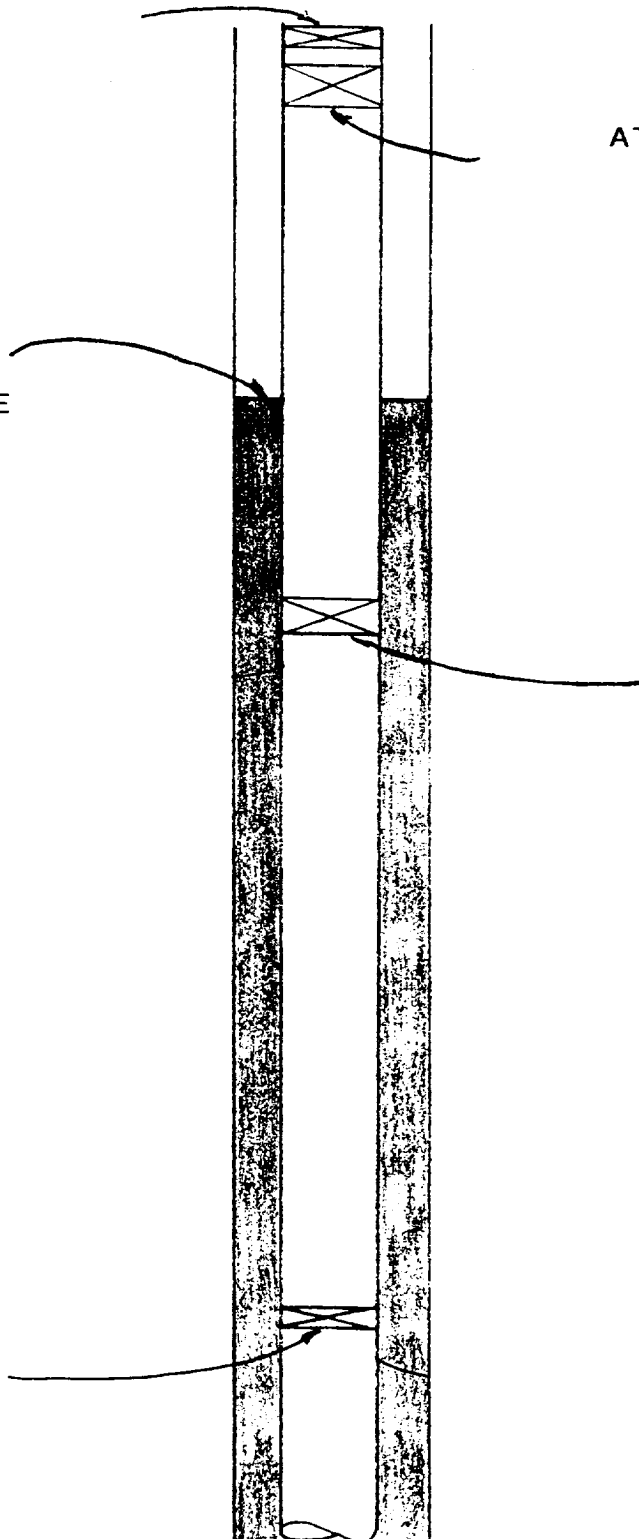
SURFACE CEMENT PLUG  
& DRY HOLE MARKER  
TO 10'

CEMENT PLUG  
AT SURFACE CASING SHOE  
182' TO 282'

TOP OF CEMENT OUTSIDE  
OF 5½" CASING: 1925'

CEMENT PLUG  
AT OJO ALAMO  
3065' TO 3165'

BRIDGE PLUG AND  
50' CEMENT CAP  
6719' TO 6769'



CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator BENSON-MONTIN-GREER      Well Name TWILIGHT ZONE #1

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. For wells on Federal leases, Al Yepa with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Erwin Elote with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-3242.

3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made :

A cement plug will be placed from 5865'-5965' to extend 50' above and below the top of the Mancos Formation.

A cement plug will be placed from 5118'-5698' to extend 50' above the top of the Mesaverde group.

A cement plug will be placed from 3387'-3487' to extend 50' above and below the top of the Pictured Cliffs Formation.

A cement plug will be placed from 3240'-3340' to extend 50' above and below the top of the Kirtland Formation.

A cement plug will be placed inside the 5.5" casing from 183'-283' across the surface casing shoe **AND** the annulus between the 5.5" and 9.625" casings shall be filled with cement from 283' to the surface. Onshore Order 2 specifies that no annular space that extends to the surface will be left open.

The surface plug must be a minimum of 50' as required by Onshore Order 2.