

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

Benson-Martin-Gruez

3. Address and Telephone No.

4900 College BLVD, Farmington, NM 87401 (505) 325-8874

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

Section 23, T24N, R1W

2047/5 1995/W

5. Lease Designation and Serial No.

NM/NM 03453

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

ARROYO BLANCA #234

9. API Well No.

30-039-24513

10. Field and Pool, or Exploratory Area

W P Ch. NIAN

11. County of Parish, State

Rio ARABA, 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 _____
☐ 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.)*

See Attached Procedures & Diagrams

work to begin April 12, 2000.

RECEIVED
BLM
00 APR 20 AM 10:30
ALBUQUERQUE, N.M.

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

Signed

[Signature]

Title

President

Date

4/11/00

(This space for Federal or State office use)

Approved by

[Signature]

Title

Lands and Mineral Resources

Date

APR 14 2000

Conditions of approval, if any:

PROCEDURE TO PLUG AND ABANDON

**B. M. G. DRILLING CORP.
ARROYO BLANCA #23-1
SEC. 23, T24N, R1W
RIO ARRIBA, NM**

NOTE: ALL CEMENT VOLUMES USE 50' EXCESS INSIDE PIPE AND 100% EXCESS OUTSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.33 PPG, SUFFICIENT TO STABILIZE ALL EXPOSED FORMATION PRESSURE.

- 1. INSTALL AND TEST RIG ANCHORS. PREPARE BLOW PIT. COMPLY WITH ALL NMOC, BLM, AND B. M. G. REGULATIONS. MOL AND RU DAYLIGHT PULLING UNIT. CONDUCT SAFETY MEETING WITH ALL PERSONNEL ON LOCATION.**
- 2. UNSEAT PUMP AND LD RODS. HOT OIL IF NEEDED. ND WELLHEAD AND NU BOP. TEST BOP.**
- 3. POH AND STRAP 6223' OF 2 7/8" TBG. RU WIRELINE AND RIH WITH 5 1/2" GAUGE RING TO 6240'. RIH WITH 5 1/2" CIBP AND SET AT 6237'. RIH WITH WORK STRING AND TAG TOP OF CIBP. CIRCULATE HOLE CLEAN WITH WATER AND PRESSURE TEST CASING TO 500 PSI.**
- 4. PLUG #1 (GALLUP, 6137' - 6237'); BALANCE 11 SX CLASS B CEMENT PLUG ON TOP OF CIBP. PUH TO 5171'.**
- 5. PLUG #2 (POINT LOOKOUT, 5021' - 5171'); BALANCE 17 SX CLASS B CEMENT PLUG INSIDE CASING. PUH TO 4655'.**
- 6. PLUG #3 (CLIFFHOUSE, 4505' - 4655'); BALANCE 17 SX CLASS B. CEMENT PLUG INSIDE CASING. PUH TO 2894'.**
- 7. PLUG #4 (PICTURED CLIFFS, 2744' - 2894'); BALANCE 17 SX CLASS B CEMENT PLUG INSIDE CASING. PUH TO 2615'.**
- 8. PLUG #5 (OJO ALAMO, KIRTLAND, 2397' - 2615'); BALANCE 24 SX CLASS B CEMENT PLUG INSIDE CASING. PUH TO 1790'.**
- 9. PLUG #6 (NACIMIENTO, 1640' - 1790'); BALANCE 17 SX CLASS B CEMENT PLUG INSIDE CASING. PUH TO 462'.**
- 10. PLUG #7 (SURFACE SHOE, 312' - 462'); BALANCE 17 SX CLASS B CEMENT PLUG INSIDE CASING. PUH TO 100'.**
- 11. PLUG #8 (SURFACE, 0' - 100'); MIX 11 SX CLASS B CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE. POH.**
- 12. ND BOP AND DIG CELLAR. CUT OFF WELLHEAD AND TOP OFF CASINGS AS NEEDED. RD RIG AND CUT OFF ANCHORS. INSTALL DRY HOLE MARKER AND MOL. RESTORE LOCATION AS REQUIRED BY BLM REGULATIONS.**

ARROYO BLANCO #23-1
PURPOSED
GALLUP
RIO ARRIBA, NM

TODAYS DATE: 03-13-00

SURFACE SHOE @ 412'

NACIMIENTO @ 1740'

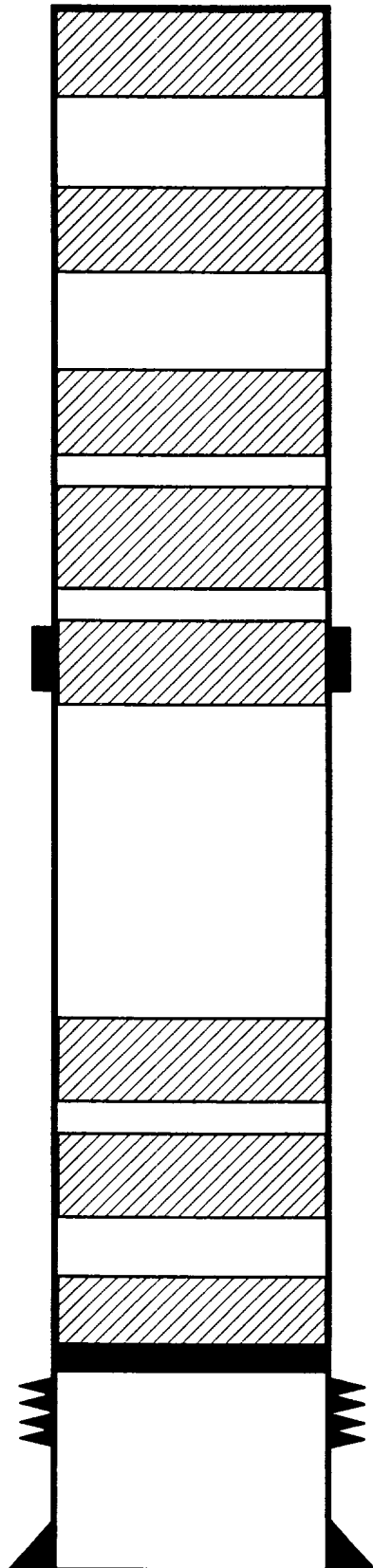
OJO ALAMO @ 2497'
KIRTLAND @ 2565'

PICTURED CLIFFS @ 2844'

CLIFFHOUSE @ 4605'

POINT LOOKOUT @ 5121'

GALLUP @ 6285'



PLUG #8 (0' - 100'), CMT W/ 11 SX

9 5/8", 36# SET @ 412', CMT W/ 250 SX
CMT CIRCULATED

PLUG #7 (312' - 462'), CMT W/ 17 SX

PLUG #6 (1640' - 1790'), CMT W/ 17 SX

PLUG #5 (2397' - 2615'), CMT W/ 24 SX
8 3/4" OH TO 2100'
7 7/8" OH FROM 2100' - TD

PLUG #4 (2744' - 2894'), CMT W/ 17 SX
D.V. TOOL @ 2765'

PLUG #3 (4505' - 4655'), CMT W/ 17 SX

PLUG #2 (5021' - 5171'), CMT W/ 17 SX

PLUG #1 (6137' - 6237'), CMT W/ 11 SX

CIBP @ 6237'

PERFORATIONS
6287' - 6507'
6551' - 6605'

5 1/2", 17# SET @ 6806'
CMT IN 2 STGS, CIRC. CMT BOTH STGS
1ST STG = 850 SX + 200 SX
2ND STG = 725 SX + 75 SX

ARROYO BLANCO #23-1
CURRENT
GALLUP
RIO ARRIBA, NM

TODAYS DATE: 03-07-00

