Form 3160-5 (December 1989)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED

Pridget Bureau No. 1004-0135 Expires: September 10, 1990

## S. Lease Designation and Serial No. NM-012121

| Use "APPLICATION FO  | Deservoir.  |   |
|--|---|---|
| SUBMI  | 7. If Unit or CA, Agreement Designation   |   |
| I. Type of Well  |   | *·····································  |
| X Oil Gas Other  |   | 8. Weil Name and No.  |
| 2. Name of Operator  |   | <del>- · · · · · · · · · · · · · · · · · · ·</del>  |
| MARBOB ENERGY CORPORATION  |   | Bet-Net Fed. #2   |
| 3. Address and Telephone No.   |   |   |
| P. O. Drawer 227, Artesia, NM 88210  |   | 30-015-27151  |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey C  | 10. Field and Pool, or Exploratory Area   |   |
|  | Cotton Draw Brushy Canyo  |   |
| 1980' FNL 1650'FWL Sec. 25-T2  | 4S-R31E Unit F  | . County of Parish, State   |
| ,  | ·   | Eddy County, NM   |
| 12. CHECK APPROPRIATE BOX  | s) TO INDICATE NATURE OF NOTI   | CE, REPORT, OR OTHER DATA   |
| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |
| Notice of Intent   | Abandonment   | Change of Plans   |
|  | Recompletion  | New Construction  |
| Subsequent Report  | Plugging Back   | Non-Routine Fracturing  |
|  | Casing Repair   | Water Shut-Off  |
| Final Abandonment Nouce  | Altering Casing   | Conversion to Injection   |
| •  | Other   |   |
|  | l Reco  | : Report results of multiple completion on Well Completion or impletion Report and Log form.) |
| <ol> <li>Describe Proposed or Completed Operations (Clearly state a<br/>give subsurface locations and measured and true verti</li> </ol> | il pertinent details, and give pertinent dates, including estimical depths for all markers and zones pertinent to this work | ted date of strating any proposed work. If wall is disserve will, deliber                     |
| •  | action of the markets and tokes pertinent to this work  |   |
|  |   | ,   |
|  | tion to plug & abandon the we   | .1  |
| 2. POH w/rods N.U. BOE   | POH w/tubing  |   |
| 3. Set 5 1/2 CIBP <del>@743</del>  | 0 w/20 cmt on top CIBI  | 6 7065  |
| 4. Kill circulate nois   | WILL 9.0 mud  |   |
| 5. POH & spot 20 sx cm   | t from 4580 to 4400'  |   |
| 6. POH & cut 5 1/2 @36   | 00' tor- (m+60 4320)  | •   |
| 7. RIH spot 30 sx cmt  | 50' in & out cut woc & tag  |   |

| Signed Street Control Street and correct  | _ Title A | sent               | Daic 11/12/57 | ==  |
|---|-----------|--------------------|---------------|-----|
| (This space for Federal or State office use)  Approved by Conditions of approval, if any: | Title     | Petroloum Fraincer | Date 11/13/97 |     |
| See attached Constit  | 1015 9    | above changes.     | ·             | === |

8. POH to 4350spot 30 sx cmt from 4350 to 4250 woc & tag  $^{2}$ 

ND BOP cut off well head install dry hole marker

9. POH to 1005 spot 30 sx cmt from 1005 to 905.

POH spot 10 sx cmt from 30 to surface

10. POH spot 30 sx cmt from 725 to 625

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.

## BUREAU OF LAND MANAGEMENT CARLSBAD RESOURCE AREA

## Conditions of Approval for the Permanent Abandonment of Federal Wells

Failure to comply with the following Conditions of Approval may result in a Motice of Incidents of Moncompliance (INC) in accordance with 43 CFR 3163.1.

- 1. Plugging operations shall commence within 90 days from the approval date of this Notice of Intent to Abandon.
- 2. <u>Motification</u>: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505) 887-6544; for wells in Lea County call (505) 393-3612.
- 3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement</u>: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.
  - Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C", for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H", for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.
- 6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
- 7. Subsequent Pluqqing Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.