

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

Marbob Energy Corporation

3. Address and Telephone No.

P.O. Drawer 217, Artesia, NM 88210 (505) 748-3303

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

990 FSL 355 FEL, Sec. 19 T-17-S R-31-E, Unit P

5. Lease Designation and Serial No.

LC-031844

6. If Indian, Allotment or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Fren Oil Company #16

9. API Well No.

30-015-05262

10. Field and Pool, or Exploratory Area

Cedar Lake Abo

11. County or Parish, State

Eddy Co. NM

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.)

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.)\*

1. 6-4-80 T.A. Well

(A). Spot cement plug from 6916' - 6750'

(B). Spot cement plug from 1450' - 1350'

2. 3-1-80 Hole in casing at 140' Perforated casing at top of cement 1410' squeezed with 790sxs cement tested to 1000psi o.k. no leaks.

3. Load hole w/ mud. TAG PLUG AT 1350'.

4. Spot 25 sxs cement plug at base of salt 875'.

5. Spot 25 sxs cement plug at top of salt 425'.

6. Spot 60' surface plug.

Waive BOP on well due to well being open to atmosphere. All perforations are closed.

I hereby certify that the foregoing is true and correct

Signed Raymond Maldonado

Title Supervisor

Date 2-23-96

(This space for Federal or State office use)

Approved by Org. Signed by A. J. Soliman

Title Petroleum Engineer

Date 2/27/96

Conditions of approval, if any:

- SEE ATTACHED -

\* 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.

\*See Instruction on Reverse Side

Before

COMPANY Marbob Energy Corporatic  
LEASE & WELL NO. Fren Oil Company #16  
FORMATION \_\_\_\_\_  
COUNTY & STATE Eddy, NM



RAYMOND MALDONADO  
SUPERVISOR, P & A OPERATIONS  
BUS. (505)393-9171  
FAX (505)393-3848  
MOBILE (505)390-0540

Top Salt 425'  
Bottom Salt 875'  
Spot 25 sxs from 1350' - 1450' 6-4-80  
Perferation 1410' circulated to surface  
w/ 790sxs 6-4-80

1503' cmt w/400sxs  
8 5/8

Cement plug from 6919' - 6750' 6-4-80  
Perferations 6972' - 6998'

5 1/2 7048 cmt w/1050sxs

#### CONVERSION FACTORS

MULTIPLY	By	TO OBTAIN
Barrels	5.6146	Cubic Feet
Cubic Feet	7.4806	Gallons
Gallons	0.1337	Cubic Feet
Pounds/gal.	7.4806	Pounds/Cu. Ft.

#### PIPE VOLUMES

0.00545 x I.D. <sup>2</sup> in inches = Cu. Ft./Ft.
0.0407 x I.D. <sup>2</sup> in inches = Gals./Ft.
0.00097 x I.D. <sup>2</sup> in inches = Bbls./Ft.

#### HYDROSTATIC PRESSURE

FOR WATER:
0.434 x Depth in Feet = PSI.
FOR OTHER FLUIDS:
0.434 x Depth x Sp. Gr. = PSI.

After

Spot 60' COMPANY Marbob Energy Corporation  
Surface plug LEASE & WELL NO. Fren Oil Company #16  
FORMATION  
COUNTY & STATE Eddy, NM



RAYMOND MALDONADO  
SUPERVISOR, P & A OPERATIONS  
BUS. (505)393-9171  
FAX (505)393-3848  
MOBILE (505)390-0540

Spot 25 sxs plug top salt 425'  
Spot 25 sxs plug base salt 875'  
Spot 25 sxs plug 1350' - 1450' 6-4-80

Perforations 1410' circulated to surface w/790sxs  
6-4-80

8 5/8 1503' cmt w/400 sxs cir.

Cement plug from 6919' - 6750' 6-4-80  
Perforations 6972' - 6998'

5 1/2 7048' cmt 1050sxs top cement

#### CONVERSION FACTORS

MULTIPLY	By	TO OBTAIN
Barrels	5.6146	Cubic Feet
Cubic Feet	7.4806	Gallons
Gallons	0.1337	Cubic Feet
Pounds/gal.	7.4806	Pounds/Cu. Ft.

#### PIPE VOLUMES

0.00545 x I.D. <sup>2</sup> in inches	= Cu. Ft./Ft.
0.0407 x I.D. <sup>2</sup> in inches	= Gals./Ft.
0.00067 x I.D. <sup>2</sup> in inches	= Bbls./Ft.

#### HYDROSTATIC PRESSURE

FOR WATER:	
0.434 x Depth in Feet	= PSI.
FOR OTHER FLUIDS:	
0.434 x Depth x Sp. Gr.	= PSI.

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 Notice of Incidents of Noncompliance (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. Notification: 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. Mud Requirement: 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. Cement Requirement: 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 Plugging 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.