

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

Mack Energy Corporation

3. Address and Telephone No.

P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288

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

Sec. 22 T - 20S R - 34 -E 990 FEL 330 FSL

5. Lease Designation and Serial No.

LC - 061144

6. If Indian, Allotment or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Perry Fed #1

9. API Well No.

30-025-08462

10. Field and Pool, or Exploratory Area

Lynch Yates 7 Rivers

11. County or Parish, State

Lea, 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

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. Dump bail 35' cement on top of C.I.B.P. at 3684'.
2. Set 4 1/2 C.I.B.P. at 3450' cap with 35' cement.
3. Load hole with mud.
4. Perforate 4 1/2 casing at top of salt 1700' squeeze with 50 sxs cement.
5. Spot 25 sxs cement at 8 5/8 shoe 313'.
6. Spot 50' surface plug. Set P&A marker.

I hereby certify that the foregoing is true and correct

Signed Raymond M. Delgado

Title Superintendent

Date 1-15-96

(This space for Federal or State office use)

(Orig. SCD.) JOE G. LARA

Approved by

Conditions of approval, if any:

See attached.

Title

PETROLEUM ENGINEER

Date 1/26/96

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 Mack Energy Corporation  
LEASE & WELL NO. Perry Fed #1  
FORMATION \_\_\_\_\_  
COUNTY & STATE Lea, NM



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

8 5/8 263' cmt with 175 sxs

Hole in casing at 330' cir with cmt to surface

Top salt 1648

Hole in casing at 1569' cir. with cmt to surface

Top cement 1840'

Base salt 3284'

Perforations 3501' top

4 1/2 C.I.B.P. at 3684'

4 1/2 3688 cmt with 125 sxs

P.B. T.D. 3684

T.D. 3712

#### 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 50'  
surface plug

COMPANY Mack Energy Corporation  
LEASE & WELL NO. Perry Fed #1  
FORMATION \_\_\_\_\_  
COUNTY & STATE Lea, NM



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8 5/8 263' cmt with 175 sxs  
spot 25 sxs cement at 313'

Hole in casing at 330' cir with cmt to surface

Hole in casing at 1569' cir with cmt to surface

Top salt 1648'  
sq. 50 sxs cement at 1700' top of salt  
Perferate top of salt at 1700'

Base of salt 3284'  
Perferations 3501' top  
Set 4 1/2 C.I.B.P. at 3450' cap with 35' cement

4 1/2 C.I.B.P. at 3684'  
dump 35' cement on C.I.B.P. at 3684'

4 1/2 3688' cmt with 125 sxs

P.B. T.D. 3684'  
T.D. 3712

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BUREAU OF LAND MANAGEMENT  
CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. Approval: Plugging operations shall commence within 90 days from the approval date of plugging procedure.
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.