

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. H04-0135
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

3. Lease Designation and Serial No.

LC-061842

6. If Indian, Allotment or Tribe Name

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 1359 Artesia, NM 88211-1359 (505) 748-1288

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

Sec. 14 T-17-S R-32-F 2030 FNL 660 FEL Unit H

7. If Unit or CA, Agreement Designation

Miller BX #3

8. Well Name and No.

9. API Well No.

30-025-00545

10. Field and Pool, or Exploratory Area

Maljamar GRBG SA

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

(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. Set 5 1/2 C.I.B.P. at 3900' cap w/ 35' cement.
2. Load hole w/ mud.
3. Spot 25sxs cement at base of salt 2300'.
4. Spot 25sxs cement at top of salt 1232'.
5. Spot 25sxs cement at 278' 8 5/8 shoe.
6. Spot 50' surface plug. Set P&A. marker.

I hereby certify that the foregoing is true and correct

Signed Raymond Maldonado

Title Superintendent

Date 1-25-96

(This space for Federal or State office use)

(ORIG. SEC.) JOE G. LARA

Title PETROLEUM ENGINEER

Date 2/9/96

Approved by

Conditions of approval, if any: See attached.

Before

COMPANY Mack Energy Corporation
LEASE & WELL NO. Miller BX #3
FORMATION _____
COUNTY & STATE Lea, NM



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

8 5/8 228' cmt. w/ 135sxs circulated.

Hole in casing at 800' circulated to surface between
5 1/2 8 5/8 2-11-92

Top of Salt at 1182'

Base of salt 2249'

Perforations 3984 - 4336

5 1/2 4379' cmt. w/ 1415sxs

T.O.C. 1210'

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.² in inches = Cu. Ft./Ft.
0.0407 x I.D.² in inches = Gals./Ft.
0.00097 x I.D.² 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 25sxs cement from 60' to surface
COMPANY Mack Energy Corporation
LEASE & WELL NO. Miller BX #3
FORMATION
COUNTY & STATE Lea, NM



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

Spot 25sxs cement at 278'
8 5/8 228' cmt. w/ 135sxs circulated

Hole in casing at 800' circulated to surface between 5 1/2 & 8 5/8
2-11-92

Spot 25sxs cement 1232'
Top of salt 1182'

Spot 25sxs at 2300'
Base of salt 2249'

Set 5 1/2 C.I.B.P. at 3900' cap w/ 35' cement.
Perforations at 3984' - 4336'

5 1/2 4379' cmt. w/ 1415sxs T.O.C. 1210

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. in inches = Cu. Ft./Ft.
0.0407 x I.D. in inches = Gals./Ft.
0.00097 x I.D. 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.