

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Designation and Serial No.
LC-028480-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Western Federal #4

9. API Well No.

30-015-30311

10. Field and Pool, or Exploratory Area

Empire Yeso

11. County or Parish, State

Eddy, NM

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

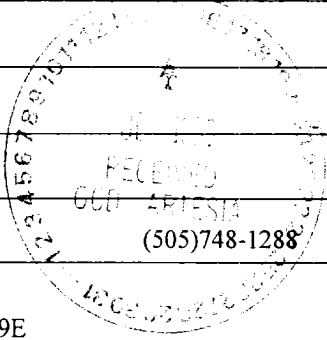
Mack Energy Corporation

3. Address and Telephone No.

P.O. Box 960, Artesia, NM 88211-0960

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

2190 FNL 330 FEL Sec 30 T17S R29E



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 Completion
- ☐ 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) *

10/02/98 Drill out DV Tool @ 3556', run to btm tag @ 4471, circ hole clean.

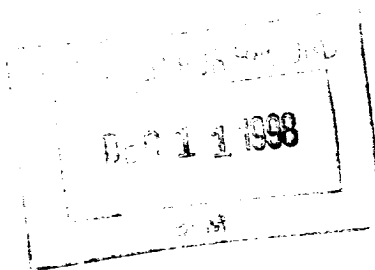
10/03/98 Perfed casing 3945.5-4220 66 holes.

10/05/98 Acidized perfs w/2500 gals 15% NE acid.

10/06/98 Reacidized perfs w/32,000 gals 20% acid, 54,000 gals, 30# gel

10/07/98 Ran in hole w/2 3/8" EUE J-55 138jts, Landed SN at 4260', RIH with 2 x 1 1/2 x 16ft. Brass NiCarb pump, 3/4 x 2ft. sub, 169

NEW 3/4 WCN type 97 with FSSM cplg seat pump put 1 1/4 x 22' Polished rod, space out, clean up rig down, waiting on pumping unit.



ORIG. SGD.) GARY GOURLEY

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

Signed

Curtis D. Tate

Title

Production Clerk

Date

11/19/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

BLM
ROSWELL, NM

NOV 20 98

RECEIVED