

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease 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

(505)748-1288

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 Cement Long String
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

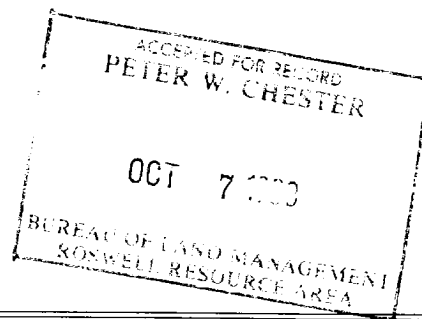
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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)*

9/14/98 TD 7 7/8" hole at 4988' at 9:00pm.

9/15/98 Schlumberger logging, Ran 101jts 4 1/2" 11.60#, J-55, LT&C, and Landed @ 4517' set guide shoe 4529', DV tool @ 3570', Marker jt 4009', Cemented 1st stage with 300sx 50/50 Poz 2% Gel, 5/10%FL25, 5# salt, plug down open hydraulic DV tool, circ out 65sx to pit, plug down 11:30pm.

9/16/98 WOC 6 hours, circ from DV tool up, 5:30am cemented 2nd stage with 500sx lead 35/65 lite 6%gel 3#salt, 1/4#sx CF, tail in 250sx 50/50 Poz 2%gel, 5/10%FL25, 5# salt circ 80sx to pit plug down 6:00am.



14 I hereby certify that the foregoing is true and correct

Signed

Crista D. Carter

Title

Production Clerk

Date

10/2/98

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date