

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
Lease Designation and Serial No.

LC-060528

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)

Sec 23-T17S-R30E 1650 FNL & 330 FWL

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Melrose Federal #2

9. API Well No.

30-015-30649

10. Field and Pool, or Exploratory Area

Loco Hills Paddock

11. County or Parish, State

Eddy, NM

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 Spud & Cement Casings

- ☐ 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)*

9/22/1999 Spud 4:30pm called BLM.

9/23/1999 TD well at 4:30am @ 477', RIH with 11 jts 13 3/8" 54# ST&C Csg, set at 472', BJ C/w 450sx Class C 2% CaCl, plug down 7:30am 8yds to fill, (Gene Hunt BLM witness both cement and ready mix job). WOC 12 hours.

9/25/1999 TD 12 1/4" hole 9:00am, Ran 28 jts 8 5/8" 24# K-55 1207' set at 1221', C/w 275sx 35/65 Lite 6%gel, 6#salt, 1/4# CF, tailed in with 200sx Class C 2% CaCl, plug down 2:30pm circ 70sx.

10/03/1999 TD well at 5185' at 4:30pm.

10/04/1999 RIH with 124 jts 5 1/2" 17# LT&C casing 5152' set at 5164', DV tool at 4279', Marker Jt @ 4611', 10.04' shoe jt with 20jt 17# sandblasted, circ casing, rig up BJ Service.

10/05/1999 Cemented 1st Stage w/250sx 50/50 Poz C 2%gel 5/10% FL25 5#salt, plug down 3:00am, open DV tool circ 91sx to pit, WOC 6hours, Cemented 2nd stage w/700sx 35/65 Lite 6%Gel, 1/4# CF 3#salt tail 250sx 50/50 Poz C 2%gel 5/10%FL25 5#salt, circ 134sx to pit, plug down 10:30am, release rig.

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

Signed

Crisis D. Carter

Title

ACCEPTED FOR RECORD

Date 10/14/99

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

(ORIG. SGD.) DAVID R. GLASS

Date

OCT 18 1999

Title 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