

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

C/S F

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. LC-028480-A
2. Name of Operator Mack Energy Corporation		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 960, Artesia, NM 88211-0960 (505)748-1288		7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T. R., M. or Survey Description) 2190 FNL 330 FEL Sec 30 T17S R29E		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

12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Spud & Cement Casing</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

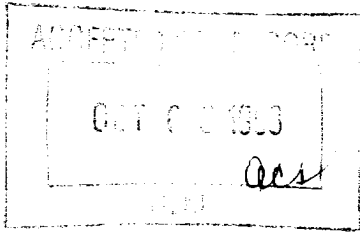
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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)*

9/05/98 Spud 4:00pm 17 1/2" hole, (Called Gene Hunt BLM)

9/06/98 TD 17 1/2" hole, ran 7 jts 13 3/8" 48#, ST&C, K-55, BJ Service cement with 325sx Class C 2% CaCl, Plug down 4:00pm, circulated 125sx to pit.

9/07/98 TD 12 1/4" hole at 11:30 p.m. Ran 20 jts 8 5/8" 24#, K-55, ST&C, Landed 8 5/8" @ 756' . BJ Service cemented with 250sx lead 35/65/6, 6# salt, 1/4# CF, tail in with 200sx Class C 2% CaCl, circ 51sx to pit, plug down 3:45am.



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

Signed Cristina D. Carter Title Production Clerk Date 9/30/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any.

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.