Form 3160-5 (June 1990)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

N.M. Oil Cons. Division udget Bureau No. 1004-0135 811 S. 1st Street

Expires: March 31,1993

5. Lease Designation and Serial No.

New Construction

Water Shut-Off

Non-Routine Fracturing

Conversion to Injection

SUNDRY NOTICES AND REPORTS ON WELLS NM 8821	<u>)-2834                                    </u>	LC-062407
t use this form for proposals to drill or to deepen or reentry to a different reservoir.	o. Il indian,	Allottee or Tribe
Use "APPLICATION FOR PERMIT—" for such proposals		

Do not use this form for proposals to drill of Use "APPLICATION FOR	6. If Indian, Allottee or Tribe Name		
SUBMIT II	N TRIPLICATE	7. If Unit or CA, Agreement Designation	
I Type of Well  Oil  Well  Well  Other			
		8. Well Name and No.	
2. Name of Operator		Cheyenne Federal #1	
Mack Ener	gy Corporation	9. API Well No.	
3. Address and Telephone No.		30-015-30709	
P.O. Box 960, Art	esia, NM 88211-0960 (505)748-1288	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T. R., M. or Survey Descri	ption)	Empire Yeso	
Sec-30,T17S-R29E	840 FSL & 2310 FEL	11. County or Parish, State	
		Eddy, NM	
CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION	9.2	
Notice of Intent	Abandonment	Change of Plans	

	Other Completion	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 al	l pertinent details, and give pertinent dates, including estimated date of starting any	y proposed work. If well is directionally drilled.

Recompletion

Plugging Back

Casing Repair

Completion

9/12/2000 Drill out DV Tool.

Subsequent Report

Final Abandonment Notice

9/13/2000 Perfed casing @ 4970-5174.5 49 holes.

9/14/2000 Acidize perfs w/2500 gals 15% NEFE acid.

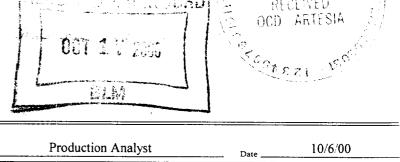
9/18/2000 Set CIBP @ 4870' & perfed casing @ 4202' - 4422' 48 holes.

9/19/2000 Acidize perfs w/2500 gals 15% NEFE acid.

9/21/2000 Reacidized perfs w/32,000 gals 20% HCL & 54,000 gals 40# gel & 5000 gals 15% HCL.

9/22/2000 RIH w/143 joints 2 7/8" J-55 tubing SN landed @ 4446' & TA @ 4015' w/129 joints RIH w/2 1/2x2x16' RHBC HVR BNC pump.





14. I hereby certify that the foregoing is true and correct Signed	Títle	Production Analyst	Date	10/6/00	=
(This space for Federal or State office use)					=
Approved by Conditions of approval, if any	Title	•	Date		-

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