

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPL. (See other instruction on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
LC-028731-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Pinon Federal 1

9. API WELL NO.
30-015-29757

10. FIELD AND POOL, OR WILDCAT

Empire Yeso

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 22 T17S R29E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 (Report location clearly and in accordance with any State requirements)

At surface

1750 FSL 990 FEL

At top prod. interval reported below

1750 FSL 990 FEL

At total depth

1750 FSL 990 FEL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED
8/6/97

16. DATE T.D. REACHED
8/26/97

17. DATE COMPL. (Ready to prod.)
10/8/97

18. ELEVATIONS (OF RKB, RT, GR, ETC.)
3574 RKB

19. ELEV. CASING HEAD
3562

20. TOTAL DEPTH, MD & TVD
6438

21. PLUG, BACK T.D., MD & TVD
5012

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS
Yes

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

4016-4374

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray

27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	209	17 1/2	450sx (CIRC)	None
8 5/8	24	818	12 1/4	450sx (CIRC)	None
5 1/2	17	5024	7 7/8	1200sx (CIRC)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4410	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4016' - 4374', .42, 85

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4016'-4374'	4000 gals 15% NE acid
4016'-4374'	32,000 gals 20% NE acid

33. PRODUCTION

DATE FIRST PRODUCTION 10/12/97		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping 2 1/2 x 2 20 PAP HVR				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/6/97	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL. 132	GAS-MCF. 193	WATER-BBL. 248	GAS-OIL RATIO 1462
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Crisa D. Carter

TITLE

Production Clerk

DATE

11/6/97

*(See Instructions and spaces for Additional Data on Reverse Side)

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.

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BUREAU OF LAND MANAGEMENT
ROSWELL OFFICE