

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN **DUPLICATE***
(See other in-
struction on
reverse side)

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

15F

5. LEASE DESIGNATION AND SERIAL NO.
LC-028936-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Federal S #1

9. API WELL NO.

30-015-04371

10. FIELD AND POOL, OR WILDCAT

Grayburg Jcksn, SR, QN, GB, SA

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

Sec 28 T17S R30E

12. COUNTY OR
PARISH
Eddy

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

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

660 FNL 1980 FWL

At top prod. interval reported below

660 FNL 1980 FWL

At total depth

660 FNL 1980 FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED
5/23/97

16. DATE T.D. REACHED
6/1/97

17. DATE COMPL. (Ready to prod.)
6/12/97

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
3622

19. ELEV. CASING HEAD
3622

20. TOTAL DEPTH, MD & TVD
5808

21. PLUG, BACK T.D., MD & TVD
3592

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Yes

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

3462-70, San Andres

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
8 5/8	28	483	12 1/4	50	None
7	20	2991	7 7/8	100	None
4 1/2	11.6	3608	6 1/8	300	None

29. LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3485	

31. PERFORATION RECORD (Interval, size and number)

3462-70, 1/2, 16

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3462-70	1000 gals 15% NE acid
3462-70	32000 gals 15% NE acid

33. PRODUCTION

DATE FIRST PRODUCTION **6/15/97** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **2 x 1 1/2 x 16", HVR-PAP-BNC** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST **6/17/97** HOURS TESTED **24** CHOKE SIZE **42** PROD'N FOR TEST PERIOD **42** OIL-BBL. **46** GAS-MCF. **46** WATER-BBL. **25** GAS-OIL RATIO **1095**

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE **46** GAS-MCF. **46** WATER - BBL. **25** OIL GRAVITY - API (CORR.) **38**

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

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

TITLE

Production Clerk

BLM

DATE

3/24/99

*(See Instructions and Space 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.