

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
other in-
formation on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
LC-029509-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
MC Federal #4

9. API WELL NO.
30-025-34933

10. FIELD AND POOL, OR WILDCAT
Maljammar Paddock

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

-Sec 21 T17S R32E

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

2310 FSL 3308 PM

At top prod. interval reported below

**N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240**

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUNDED
2/17/00

16. DATE T.D. REACHED
3/1/00

17. DATE COMPL. (Ready to prod.)
6/5/00

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
4030 RKB

19. ELEV. CASING HEAD
4018

20. TOTAL DEPTH, MD & TVD
5982

21. PLUG, BACK T.D., MD & TVD
5969

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)*

5357-5473' Paddock

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	308	17 1/2	325 sx	None
8 5/8	32	2202	12 1/4	750 sx	None
5 1/2	17	5982	7 7/8	1030 sx	None

29.

LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30.

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	5507	

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
5357-5473' 4000 gals 15% acid

5357-5473' 23 holes

33.

PRODUCTION

DATE FIRST PRODUCTION 6/6/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 16' RHBC HVR PAP BNC				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/16/00	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 33	GAS-MCF. 27.4	WATER-BBL. 210	GAS-OIL RATIO 833
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 33	GAS-MCF. 27.4	WATER - BBL 210	OIL GRAVITY - API (CORR.) 38	

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

Sold

(OPIG. SGD.) DAVID R. GLASS
JUN 23 2000

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

Cecilia D. Cat

TITLE

Production Analyst

DATE

6/19/00

*(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.

37. SUMMARY OF POROUS ZONES- (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Maljammar Paddock	5390	5716		Queen	3062	
				San Andres	3824	
				Glorietta	5332	

RECEIVED
2000 JUN 20 A 9 49
FEDERAL LAND BUREAU
HOUSTON, TEXAS