

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
No other in-
struction on
completion

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

DESIGNATION AND SERIAL NO.
LC-029509-A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

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

2160 FNL 2310 FWL

At top prod. interval reported below

At total depth

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

MC Federal #3

9. API WELL NO.

30-025-34773

10. FIELD AND POOL, OR WILDCAT

Maljammar Paddock

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

Sec 21 T17S R32E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUDDED
1/26/00

16. DATE T.D. REACHED
2/6/00

17. DATE COMPL. (Ready to prod.)
5/25/00

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
4067 RKB

19. ELEV. CASING HEAD
4055

20. TOTAL DEPTH, MD & TVD
5952

21. PLUG, BACK T.D., MD & TVD
5560

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)*

5424-5504' 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	329	17 1/2	425 sx	None
8 5/8	32	2262	12 1/4	750 sx	None
5 1/2	17	5917	7 7/8	1075 sx	None

29. LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5511	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5424-5504', .41, 9

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5424-5504'	4000 gals 15% acid

33. PRODUCTION

DATE FIRST PRODUCTION 5/27/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 20' HVR Brass Nicarb PAP				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. 28	WATER-BBL. 45	GAS-OIL RATIO 850
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 33	GAS-MCF. 28	WATER - BBL. 45	OIL GRAVITY - API (CORR.) 38	

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 Crista 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):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Maljammar Paddock	5421	5760			Queen	3128	
					San Andres	3855	
					Glorietta	5360	

RECEIVED
 JUN 20 1950
 U.S. GEOLOGICAL SURVEY