

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons. Division
1625 N. 1st St.
Hobbs, NM 88240

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

6. LEASE DESIGNATION AND SERIAL NO.
LC-029509-B

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.
JC Federal #2

9. API WELL NO.
30-025-34772

10. FIELD AND POOL, OR WILDCAT
Maljammar Paddock

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 22 T-17S R-32E

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 FNL 2310 FWL

At top prod. interval reported below

2310 FNL 2310 FWL

At total depth

2310 FNL 2310 FWL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUDDED
1/7/00

16. DATE T.D. REACHED
1/19/00

17. DATE COMPL. (Ready to prod.)
1/21/00

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
4009

19. ELEV. CASING HEAD
3997

20. TOTAL DEPTH, MD & TVD
5950

21. PLUG, BACK T.D., MD & TVD
5900

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)*

5466-5537' 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	54.4	324	17 1/2	350 sx	None
8 5/8	32	2108	12 1/4	700 sx	None
5 1/2	17	5914	7 7/8	1500 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	5556	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

(ORIG. SGD.) GARY GOURLEY

MAR 09 2000

5466-5537' 0.41, 31

BLM

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5466-5537'	1500 gals 15% HCL acid
5466-5537'	32000 gals 20% acid
5466-5537'	54000 gals 40# gel
5466-5537'	5000 gals cold 15% acid

33. PRODUCTION

DATE FIRST PRODUCTION 2/23/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2x2x20' HVR				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2/29/00	HOURS TESTED 24	CHOKE SIZE None	PROD'N FOR TEST PERIOD	OIL-BBL. 66	GAS-MCF. 96	WATER-BBL. 325	GAS-OIL RATIO 1454
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL. 66	GAS-MCF. 96	WATER - BBL. 325	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 Lisa D. Carl TITLE Production Analyst DATE 2/29/00

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Maljammar Paddock	5430	5766		Queen	3086	
				San Andres	3868	
				Glorietta	5366	

38. GEOLOGIC MARKERS

RECEIVED
2000 MAR - 6 P 3:45
BUREAU OF LAND MANAGEMENT
ROOSEVELT OFFICE

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