

(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO.
NM-14840

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 _____

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

990 FNL 1650 FEL

At top prod. interval reported below

990 FNL 1650 FEL

At total depth

990 FNL 1650 FEL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED

11/2/99

16. DATE T.D. REACHED

11/14/99

17. DATE COMPL. (Ready to prod.)

11/23/99

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

3614

19. ELEV. CASING HEAD

3602

20. TOTAL DEPTH, MD & TVD

4426

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

4409

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)*

3917-4260 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 K-55	54.5	358	17 1/2	350 sx	None
8 5/8 J-55	24	887	12 1/4	450 sx	None
5 1/2 J-55	17	4424	7 7/8	850 sx	None

29. LINER RECORD

30. TUBING RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4291	

31. PERFORATION RECORD (Interval, size and number)

3917-4260, 1/2, 75 holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

3917-4260' 5000 gals 15% HCL acid

3917-4260' 32,500 gals 20% HCL acid

3917-4260' 54,000 gals 40# gel

33. PRODUCTION

DATE FIRST PRODUCTION

11/28/99

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)

pumping 2 1/2 x 1 1/2 x 16' RHBC HVR PAP BNC

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

11/28/99

HOURS TESTED

24

CHOKE SIZE

None

PROD'N FOR
TEST PERIOD

44

OIL-BBL.

46

GAS-MCF.

525

WATER-BBL.

1-1

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED
24-HOUR RATE

44

OIL-BBL.

46

GAS-MCF.

525

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

Cassidy D. Cart

TITLE

Production Analyst

DATE

12/21/99

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
East Empire Yeso	3878	4260		Queen	1672	
				San Andres	2360	
				Glorietta	3798	

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