

(October 1990)

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

5. LEASE DESIGNATION AND SERIAL NO
LC-029342-A

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

1564 FSL 1788 FWL

At top prod. interval reported below

At total depth

2310 FSL 1650 FWL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

8/17/00

16. DATE T.D. REACHED

8/29/00

17. DATE COMPL. (Ready to prod.)

9/21/00

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

3655 RKB

19. ELEV. CASING HEAD

3643

20. TOTAL DEPTH, MD & TVD

5180

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

5127

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)*

4524.5-5039 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	48	408	17 1/2	450 sx	None
8 5/8 K-55	24	1233	12 1/4	550 sx	None
5 1/2 J-55	17	5139	7 7/8	1010 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	4463	

31. PERFORATION RECORD (Interval, size and number)

4514.5-5039, .41, 107

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4514.5-5039	2500 gals 15% acid
4514.5-5039	32000 gals 20% acid
4514.5-5039	54,000 gals 40# gel
4514.5-5039	5000 gals 15% HCL

33.

PRODUCTION

DATE FIRST PRODUCTION

9/28/00

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

Reda pump

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

10/3/00

HOURS TESTED

24

CHOKE SIZE

None

PROD'N FOR TEST PERIOD

OIL-BBL.

155

GAS-MCF.

152

WATER-BBL.

605

GAS-OIL RATIO

980

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL-BBL.

155

GAS-MCF.

152

WATER - BBL.

605

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

TITLE

Production Analyst

DATE

10/6/00

*(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
Loco Hills Paddock	4522	4980		Queen	2230	
				San Andreas	2987	
				Glorietta	4460	

38. GEOLOGIC MARKERS