

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NEW MEXICO
 SUBMIT IN DUPLICATE
 16
 See other in-
 struction on
 reverse side

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

LEASE DESIGNATION AND SERIAL NO.
LC-029405A

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

330 FNL 1575 FWL

At top prod. interval reported below

330 FNL 1575 FWL

At total depth

330 FNL 1575 FWL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUDDED
10/18/99

16. DATE T.D. REACHED
11/2/99

17. DATE COMPL. (Ready to prod.)
12/7/1999

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
3990

19. ELEV. CASING HEAD
3978

20. TOTAL DEPTH, MD & TVD
5900

21. PLUG, BACK T.D., MD & TVD
5883

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)*

5329-5550 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	317	17 1/2	350 sx	None
8 5/8 K-55	24	2128	12 1/4	700 sx	None
5 1/2 J-55	17	5898	7 7/8	1140 sx	None

29.

LINER RECORD

30. TUBING RECORD

SIZE	T O P (MD)	B O T T O M (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5571	

ACCEPTED FOR RECORD

31. PERFORATION RECORD (Interval, size and number)

DEC 28 1999

BLM

5329-5550, 172, 69

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5329-5550	5000 gals 15% acid
5329-5550	32000 gals 20% acid
5329-5550	54,000 gals 40# gel

33.

PRODUCTION

DATE FIRST PRODUCTION **12/13/1999** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **2 1/2 x 2 x 20' HRV** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST **12/21/1999** HOURS TESTED **24** CHOKE SIZE **None** PROD'N FOR TEST PERIOD OIL-BBL. **77** GAS-MCF. **253** WATER-BBL. **635** GAS-OIL RATIO **3285**

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL. **77** GAS-MCF. **253** WATER - BBL. **635** 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

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.

JC

1-10-2300

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
Maljamar Paddock	5324	5610		Queen	2994	
				San Andres	3782	
				Glorietta	5254	

RECEIVED
DEC 22 1961

