

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

1625 N. French Dr.
Hobbs, NM 88240
SUBMIT IN DUPLICATE
(Indicate in-
struction on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
LC-059001

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Pearsall A #2

9. API WELL NO.
30-025-365030051

10. FIELD AND POOL, OR WILDCAT
Maljamar GB SA

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

Sec. 33 T17S R32E, J

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

2310 FSL & 1525 FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
Lea

13. STATE
NM

15. DATE SPURRED

12/27/2003

16. DATE T.D. REACHED

1/16/2004

17. DATE COMPL. (Ready to prod.)

2/20/2004

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

3928' RKB

19. ELEV. CASING HEAD

3919'

20. TOTAL DEPTH, MD & TVD

6025

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

4615

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

Yes

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

4237-4392' Maljamar GB SA

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 H-40	48	328	17 1/2	350 sx	None
8 5/8 J-55	24	2350	12 1/4	950 sx	None
5 1/2 J-55	17	6025	7 7/8	1040 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	4423	

31. PERFORATION RECORD (Interval, size and number)

4237-4392', .45, 30

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4237-4392'	3000 gals 15% HCL
4237-4392'	140,053 gals 40# gel
4237-4392'	193,250# 16/30 sand

33. **PRODUCTION**

DATE FIRST PRODUCTION **2/23/2004** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **2 1/2x2x24' Pump** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST **3/2/2004** HOURS TESTED **24 hours** CHOKER SIZE _____ PROD'N FOR TEST PERIOD **41** OIL-BBL. **20** GAS-MCF. **412** WATER-BBL. **488** GAS- OIL RATIO

FLOW. TUBING PRESS. _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE **41** OIL-BBL. **20** GAS-MCF. **412** WATER - BBL. **38** OIL GRAVITY - API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

Deviation Survey, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED **Jerry W. Shenall** TITLE

Production Clerk

DATE **3/23/04**

*(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.
Maljamar GB SA	4237	4392	

38. GEOLOGIC MARKERS		
NAME	TOP	
	MEAS.DEPTH	TRUE VERT.DEPTH
Yates	2410	
Seven Rivers	2628	
Queen	3474	
Grayburg	3904	
San Andres	4396	

