

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*  
(See other instruction on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.  
**LC-029409A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
**Pearsall AX #6**

9. API WELL NO.  
**30-025-363620091**

10. FIELD AND POOL, OR WILDCAT  
**Maljamar GB SA**

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

**Sec. 33 T17S R32E**

12. COUNTY OR PARISH  
**Lea**

13. STATE  
**NM**

**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

**2090 FSL & 2070 FWL**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED  
**12/26/2003**

16. DATE T.D. REACHED  
**1/10/2004**

17. DATE COMPL. (Ready to prod.)  
**2/9/2004**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
**3926.5' RKB**

19. ELEV. CASING HEAD  
**3915'**

20. TOTAL DEPTH, MD & TVD  
**5125**

21. PLUG, BACK T.D., MD & TVD  
**5093**

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

**4112-4418, 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	323	17 1/2	350 sx	None
8 5/8 J-55	32	2362	12 1/4	850 sx	None
5 1/2 J-55	17	5105	7 7/8	950 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	4452	

**31. PERFORATION RECORD (Interval, size and number)**

**4112-4418, .45, 27**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4112-4418	3000 gals 15% NEFE
4112-4418	89,800# 16/30 sand
4112-4418	68,500 gals 40# gel

**33. PRODUCTION**

DATE FIRST PRODUCTION <b>2/10/2004</b>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <b>2 1/2x2x24' Pump</b>				WELL STATUS (Producing or shut-in) <b>Producing</b>	
DATE OF TEST <b>2/27/2004</b>	HOURS TESTED <b>24 hours</b>	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL. <b>65</b>	GAS-MCF. <b>100</b>	WATER-BBL. <b>410</b>	GAS- OIL RATIO <b>1538</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL. <b>65</b>	GAS-MCF. <b>100</b>	WATER - BBL. <b>410</b>	OIL GRAVITY - API (CORR.) <b>34</b>	

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. Shenell*

TITLE

**Production Clerk**

ACCEPTED FOR RECORD  
(ORIG. SGD.) DAVID R. GLASS  
APR 2 2004  
DAVID R. GLASS  
PETROLEUM ENGINEER

**3/23/04**

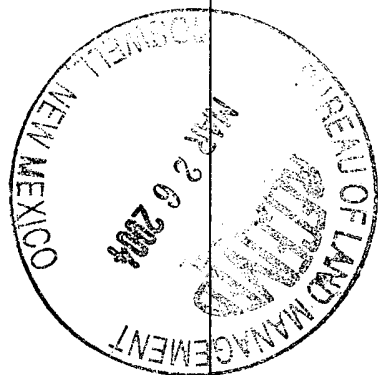
\*(See Instructions and spaces for Additional Data on Reverse Side)

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.

*K2*

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	4112	4418	



38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2396	
Seven Rivers	2812	
Queen	3464	
Grayburg	3912	
San Andres	4422	