

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.

NMLC-029405A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

BC Federal #11

9. API WELL NO.

30-025-36998

10. FIELD AND POOL, OR WILDCAT

Maljamar Paddock

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

Sec. 19-T17S-R32E

12. COUNTY OR  
PARISH  
Lea

13. STATE  
NM

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

890 FNL & 330 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED  
10/4/2005

16. DATE T.D. REACHED  
10/22/2005

17. DATE COMPL. (Ready to prod.)  
11/8/2005

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
3948' RKB

19. ELEV. CASING HEAD  
3932' GR

20. TOTAL DEPTH, MD & TVD  
6720

21. PLUG, BACK T.D., MD & TVD  
6703

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)\*

6251-6525' 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" H-40	48	666	17 1/2	600 sx	None
8 5/8" J-55	32	2140	12 1/4	750 sx	None
5 1/2" J-55	17	6715	7 7/8	1325 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	6567	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

6251-6525', .45, 78

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6251-6525'	3500 gals 15% NEFE
6251-6525'	8011# LiteProp, 38,514 gals 30# gel
6251-6525'	94,120# 16/30 sand, 53,469 gals 40# gel

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)
11/10/2005	2 1/2 x 2 x 24' pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
12/19/2005	24 hours			35	53	310	1514

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY - API (CORR.)
			35	53	310	

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

Sold

35. LIST OF ATTACHMENTS

Deviation Survey and Logs

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

SIGNED Gerry W. Shemall TITLE Production Clerk DATE 12/21/2005

\*(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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Paddock	6251	6525		Yates	1974	
				Seven Rivers	2343	
				Queen	2946	
				San Andres	3686	
				Glorietta	5222	