

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

LEASE DESIGNATION AND SERIAL NO.
NMLC-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 **1650 FNL & 1650 FWL**
At top prod. interval reported below
At total depth

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME, WELL NO.
BC Federal #10
9. API WELL NO.
30-025-37021
10. FIELD AND POOL, OR WILDCAT
Maljamar Paddock
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 19-T17S-R32E, F

14. PERMIT NO. _____ **DATE ISSUED** _____ **12. COUNTY OR PARISH** **Lea** **13. STATE** **NM**

15. DATE SPUDDED **5/17/2005** **16. DATE T.D. REACHED** **6/7/2005** **17. DATE COMPL. (Ready to prod.)** **7/5/2005** **18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*** **3962' RKB** **19. ELEV. CASING HEAD** **3950'**

20. TOTAL DEPTH, MD & TVD **6710** **21. PLUG, BACK T.D., MD & TVD** **6695** **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)*
6179-6582.5', 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
13 3/8" J-55	48	669	17 1/2	600 sx	None
8 5/8" J-55	32	2113	12 1/4	850 sx	None
5 1/2" J-55	17	6708	7 7/8	1275 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	6589	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6179-6582.5'		2500 gals 15% HCL	
6179-6582.5'		8000# 14/30 LiteProp, 26,136 gals 9.5# brine	
6179-6582.5'		90,620# 16/30 sand, 50,093 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)	
7/7/2005		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
7/18/2005	24 hours			28	45	325	1607
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
			28	45	325		

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 Gary W. Shenell **TITLE** Production Clerk **DATE** 8/16/2005

*(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.