

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Oil Cons. FOR APPROVED
M. DIV-DIST. 2 OMB NO. 1004-0137
Expires December 31, 1991

c15F

1301 W. Grand Avenue
Artesia, NM 88210

LEASE DESIGNATION AND SERIAL NO.
1999

INDIAN OR TRIBAL OR TRIBE NAME

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 ☐

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

McIntyre B #9

9. API WELL NO.

30-015-31788

10. FIELD AND POOL, OR WILDCAT

Loco Hills Paddock

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

Sec 20-T17S-R30E

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 FSL & 1100 FWL
At top prod. interval reported below
At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED 7/9/01 16. DATE T.D. REACHED 7/19/01 17. DATE COMPL. (Ready to prod.) 7/30/01 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3640 RKB 19. ELEV. CASING HEAD 3627

20. TOTAL DEPTH, MD & TVD 4980 21. PLUG, BACK T.D., MD & TVD 4961 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)* 4302-4845' 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	430	17 1/2	425 sx	None
8 5/8 J-55	24	1230	12 1/4	625 sx	None
5 1/2 J-55	17	4973	7 7/8	950 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	4862	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4302-4845', .41, 137				4302-4845'	2500 gals 15% NE Acid
				4302-4845'	32000 gals 20% NE Acid
				4302-4845'	54000 gals 40# gel
				4302-4845'	5000 15% HCL Acid

33. PRODUCTION
DATE FIRST PRODUCTION 8/4/01 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 20' HVR WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
8/14/01	24			136	240	465	1765
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	DO NOT WRITE IN THESE SPACES	
			136	240	465		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 [Signature] TITLE Production Analyst DATE 8/28/01

*(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.

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2001 SEP -4 AM 9:30
BUREAU OF LAND MANAGEMENT
FOREWELL OFFICE

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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
Loco Hills Paddock	4364	4808			Queen	2101	
					San Andreas	2867	
					Glorietta	4289	