

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Oil Cons.

DIV-Dist. 10

FOR APPROVED
O&G NO. 1004-0137
Expires: December 31, 1991

95E

1301 W. Grand Avenue
Artesia, NM 88210-0467932

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐Other ☐

7. UNIT AGREEMENT NAME

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐Other ☐

8. FARM OR LEASE NAME, WELL NO.

W D McIntyre E #9

9. API WELL NO.

30-015-32187

10. FIELD AND POOL, OR WILDCAT

Loco Hills Paddock

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

Sec. 20, T17S, R30E, N

2. NAME OF OPERATOR

Mack Energy Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 960, Artesia, NM 88211-0960

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

430 FSL & 2210 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy13. STATE
NM

15. DATE SPUDDED

3/19/02

16. DATE T.D. REACHED

4/2/02

17. DATE COMPL. (Ready to prod.)

4/17/02

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

3624' RKB

19. ELEV. CASING HEAD

3611'

20. TOTAL DEPTH, MD & TVD

4814'

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

4788'

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)*

4499.5-4704' 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 J-55	48	428'	17 1/2	450 sx	None
8 5/8 J-55	24	1182'	12 1/4	600 sx	None
5 1/2 J-55	17	4802'	7 7/8	965 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	4728'	

31. PERFORATION RECORD (Interval, size and number)

4499.5-4704', .41, 59

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4499.5-4704'	2500 gals 15% NEFE acid
4499.5-4704'	32000 gals 20% HCL
4499.5-4704'	54000 gals 40# gel
4499.5-4704'	5000 15% HCL acid

33. PRODUCTION

DATE FIRST PRODUCTION 4/19/02		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2x2x20' Pump					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4/24/02	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 114	GAS-MCF. 252	WATER-BBL. 115	GAS-OIL RATIO 2211	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 114	GAS-MCF. 252	WATER-BBL. 115	OIL GRAVITY - API (CORR.) 38		

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

Sold

35. LIST OF ATTACHMENTS

Deviation Survey

LES BABYAK

PETROLEUM ENGINEER

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

SIGNED

TITLE

Production Analyst

DATE

5/22/02

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Loco Hills Paddock	4494	4704		Yates	1194	
				Seven Rivers	1504	
				Queen	2179	
				San Andres	2978	
				Glorietta	4440	

