

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Division
N.M. Oil
See other in-
struction on
reverse side
811 S. 1st Street
Artesia, NM 88210-2834

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

5. LEASE DESIGNATION AND SERIAL NO.
LC-026874-B

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 ☐ Re-enter

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 1450 FEL

At top prod. interval reported below

1650 FSL 1450 FEL

At total depth

1650 FSL 1450 FEL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUNDED
7/1/99

16. DATE T.D. REACHED
8/24/99

17. DATE COMPL. (Ready to prod.)
1/28/2000

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
3430 GR

19. ELEV. CASING HEAD
3430

20. TOTAL DEPTH, MD & TVD
9455

21. PLUG, BACK T.D., MD & TVD
2500

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY
Yes

ROTARY TOOLS

CABLE TOOLS

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

1780-2172 Und. Red Lake Glorietta/Yeso

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 K-55	45	390	17 1/2	Circ 475sx	None
8 5/8 J-55	24	2210	12 1/4	Circ 1100sx	None
4 1/2 J-55	11.6	7299	7 7/8	1725sx	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	2195	

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1780-2172	1000 gals 15% NEFE acid
1780-1863	2000 gals 15% NEFE acid
1780-2172	40000 gals gelled acid

(ORIG. SGD.) GARY GOURLEY

1780-2172, 1/2, 110

33. PRODUCTION

DATE FIRST PRODUCTION 2/3/2000		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 20' RHBC HVR PAP BNC				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2/10/2000	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 6	GAS-MCF. 2	WATER-BBL. 15	GAS-OIL RATIO 333
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 6	GAS-MCF. 2	WATER - BBL. 15	OIL GRAVITY - API (CORR.) 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 Crossa D. Carter TITLE Production Analyst DATE 2/29/00

*(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.	NAME	TOP	
						MEAS.DEPTH	TRUE VERT.DEPTH
Red Lake QN GB SA	2000 MAR -6 P 3:45 RECEIVED BUREAU OF LANDS ROSWELL OFFICE	1780	2172		Queen	N/A	
					San Andres	N/A	
					Glorietta	2580	