

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DIVISION
NEW Mexico Division
811 S. 1st Street
Albuquerque, NM 87102-2834

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991
5. LEASE DESIGNATION AND SERIAL NO.
LC-058181
6. INDIAN, ALLOTTEE 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 ☐
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 **330 FSL 940 FWL**
At top prod. interval reported below **330 FSL 940 FWL**
At total depth **330 FSL 940 FWL**
14. PERMIT NO. DATE ISSUED
15. DATE SPUDDED **11/19/99** 16. DATE T.D. REACHED **12/13/99** 17. DATE COMPL. (Ready to prod.) **1/10/2000** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3615** 19. ELEV. CASING HEAD **3603**
20. TOTAL DEPTH, MD & TVD **7244** 21. PLUG, BACK T.D., MD & TVD **3615** 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)*
3195-3552, 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
8 5/8 J-55	32	358	12 1/4	250 sx	None
5 1/2 J-55	17	3628	7 7/8	1000 sx	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	3582	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3195-3552, 1/2, 71		3195-3552	2500 gals 15% NEFE acid
		3195-3552	32000 gals 20% HCL acid
		3195-3552	54000 gals 40# gel
		3195-3552	5000 gals 15% acid

33. PRODUCTION
DATE FIRST PRODUCTION **1/14/2000** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **Reda pump** WELL STATUS (Producing or shut-in) **Producing**
DATE OF TEST **1/17/2000** HOURS TESTED **24** CHOKE SIZE **None** PROD'N FOR TEST PERIOD **75** OIL-BBL. **75** GAS-MCF. **104** WATER-BBL. **340** GAS-OIL RATIO **386**
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE **75** OIL-BBL. **75** GAS-MCF. **104** WATER-BBL. **340** 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 an available records
SIGNED Cris D. Carr TITLE Production Analyst DATE 1/17/00

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Logan Draw Wolfcamp	3142	3552		Queen	852	
				San Andres	1730	
				Glorietta	3086	

