

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FOR APPROVED
OMB NO. 1004-0137
November 31, 1991

N.M. Cons. Division
811 S. 1st Street
LC-054988B

C/SK

WELL COMPLETION OR RECOMPLETION REPORT

Artesia, NM 88210-2854

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
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **2310 FNL & 880 FWL**
At top prod. interval reported below
At total depth
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME, WELL NO.
Jenkins B Federal #13
9. API WELL NO.
30-015-315600051
10. FIELD AND POOL, OR WILDCAT
Loco Hills Paddock
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 20-T17S-R30E

14. PERMIT NO. DATE ISSUED
12. COUNTY OR PARISH **Eddy** 13. STATE **NM**
15. DATE SPUDDED **2/23/01** 16. DATE T.D. REACHED **3/5/01** 17. DATE COMPL. (Ready to prod.) **4/19/01** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) **3637 RKB** 19. ELEV. CASING HEAD **3624**
20. TOTAL DEPTH, MD & TVD **4880** 21. PLUG, BACK T.D., MD & TVD **4860** 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY **Yes** ROTARY TOOLS **Yes** CABLE TOOLS
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
4312.5-4715.5 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	AMOUNT PULLED
13 3/8 K-55	48	465	17 1/2	450 sx	None
8 5/8 J-55	24	1090	12 1/4	600 sx	None
5 1/2 J-55	17	4874	7 7/8	960 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	4741	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4312.5-4715.5 .41, 97		4312.5-4715.5	2500 gals 15% NE Acid
		4312.5-4715.5	32000 gals 20% NE Acid
		4312.5-4715.5	54000 gals 40# gel
		4312.5-4715.5	5000 15% HCL Acid

33. PRODUCTION
DATE FIRST PRODUCTION **4/24/01** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **2 1/2 x 2 x 16' RHBC HVR PAP BNC** WELL STATUS (Producing or shut-in) **Producing**
DATE OF TEST **5/2/01** HOURS TESTED **24** CHOKER SIZE PROD'N FOR TEST PERIOD **175** OIL-BBL. **326** GAS-MCF. **456** WATER-BBL. **1863** GAS-OIL RATIO
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE **175** OIL-BBL. **326** GAS-MCF. **456** WATER - BBL. **38** OIL GRAVITY - API (CORR.)

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 true and accurate.
SIGNED David R. Glass TITLE Production Analyst DATE 5/14/01

ACCEPTED FOR RECORD

(ORIG. SGD) DAVID R. GLASS

MAY 21 2001

*(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 Government 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.
Loco Hills Paddock	4300	4699	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	2050	
San Andreas	2798	
Glorietta	4235	

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