

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN **DUPLICATE***
(See other instruction on reverse side)

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

clsp

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) 448-1288
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface **990 FSL 1650 FEL**
At top prod. interval reported below **990 FSL 1650 FEL**
At total depth **990 FSL 1650 FEL**

5. LEASE DESIGNATION AND SERIAL NO.
LC-057634
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
0 0534
7. UNIT AGREEMENT NAME
Reenter
8. FARM OR LEASE NAME, WELL NO.
McIntyre A #6
9. API WELL NO.
30-015-04224
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 **8/13/98** 16. DATE T.D. REACHED **8/18/98** 17. DATE COMPL. (Ready to prod.) **10/1/98** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) **3633 GR** 19. ELEV. CASING HEAD **3633 GR**

20. TOTAL DEPTH, MD & TVD **5248** 21. PLUG, BACK T.D., MD & TVD **5241** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY **Rotary Tools** ROTARY TOOLS **Yes** CABLE TOOLS _____

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
4505-4723 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
8 5/8	28	1850	12 1/4		None
7	20	2594	7 7/8		None
4 1/2	11.6	5248	6 1/8	700 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		

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				4505-4723	2000 gals 15% NE acid
				4505-4723	32,000 gals 20% NE acid

33. PRODUCTION
DATE FIRST PRODUCTION **11/1/98** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **Pumping 2 1/2 x 2 20 PAP HVR** WELL STATUS (Producing or shut-in) **Producing**
DATE OF TEST **11/17/98** HOURS TESTED **24** CHOKE SIZE _____ PROD'N FOR TEST PERIOD **63** OIL-BBL. **57** GAS-MCF. **315** WATER-BBL. **904** GAS-OIL RATIO
FLOW. TUBING PRESS. _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE **63** OIL-BBL. **57** GAS-MCF. **315** WATER - BBL. **38** OIL GRAVITY - API (CORR.)

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

35. LIST OF ATTACHMENTS
(ORIG. SGD.) DAVID R. GLASS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED *Cris D. Cate* TITLE **Production Clerk** DATE **11/19/98**

*(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);					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Loco Hills Paddock	4497	4946			San Andres	2942	
					Glorietta	4422	

RECEIVED
MAY 20 1988
BLM
ROSWELL, NM