

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Oil Cons. FOR APPROVED
OMB NO. 1004-0137
Expires December 31, 19911301 W. Grand Ave. 87935
Artesia, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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. Electra Federal #4	
2. NAME OF OPERATOR Mack Energy Corporation		9. API WELL NO. 30-015-31776	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288		10. FIELD AND POOL, OR WILDCAT Loco Hills Paddock	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650 FNL & 330 FWL At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 15-T17S-R30E	
15. DATE SPUDDED 6/27/01		16. DATE T.D. REACHED 7/6/01	
17. DATE COMPL. (Ready to prod.) 7/19/01		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3698 RKB	
19. ELEV. CASING HEAD 3685		12. COUNTY OR PARISH Eddy	
20. TOTAL DEPTH, MD & TVD 4947		13. STATE NM	
21. PLUG, BACK T.D., MD & TVD 4929		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Yes		24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4389.5-4728.5' 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)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
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 <i>[Signature]</i> TITLE Production Analyst DATE 8/28/01			

*(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.DEPH	TRUE VERT.DEPH
Loco Hills Paddock	4362	4722		Queen	2134	
				San Andreas	2867	
				Glorietta	4317	

38. GEOLOGIC MARKERS

RECEIVED
2031 SEP -4 AM 9:31
BUREAU OF LAND MGMT
ROSWELL OFFICE