

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

N.M.O. (See other in-
formation on
reverse side)
811 S. 1ST ST.
ARTESIA, NM 86810-2934

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991
LEASE DESIGNATION AND SERIAL NO.
NM-29281

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. Schley Federal #6	
2. NAME OF OPERATOR Mack Energy Corporation		9. API WELL NO. 30-015-30459	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288		10. FIELD AND POOL, OR WILDCAT East Empire Yeso	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2035 FNL 2450 FWL At top prod. interval reported below 2035 FNL 2450 FWL At total depth 2035 FNL 2450 FWL		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 29 T17S R29E	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 11/23/98		16. DATE T.D. REACHED 12/4/98	
17. DATE COMPL. (Ready to prod.) 7/15/99		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3616 RKB	
19. ELEV. CASING HEAD 3604 GR		20. TOTAL DEPTH, MD & TVD 5350	
21. PLUG, BACK T.D., MD & TVD 4500		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS		24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 3970.5-4303.5, 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		48	
293		17 1/2	
325		None	
8 5/8		24	
881		12 1/4	
450		None	
5 1/2		17	
5334		7 7/8	
1030		None	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		BACKS CEMENT	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
ACCEPTED FOR RECORD		2 7/8	
4330			
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
3970.5-4303.5, .41, 103 holes		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		3970.5-4303.5 2500 gals 15% NEFE	
		3970.5-4303.5 32,000 gals 20% heated HCL	
33. PRODUCTION		DATE FIRST PRODUCTION 8/2/1999	
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 9/16/1999		HOURS TESTED 24	
CHOKE SIZE		PROD'N FOR TEST PERIOD	
OIL-BBL. 128		GAS-MCF. 156	
WATER-BBL. 545		GAS-OIL RATIO 1218	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL-BBL. 128	
GAS-MCF. 156		WATER-BBL. 545	
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 <u>Curtis D. Carter</u>		TITLE <u>Production Analyst</u>	
DATE <u>9/21/99</u>			

*(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	TOP MEAS. DEPTH	TRUE VERT. DEPTH
Loco Hills Paddock	3922	4308		Queen	1682	
				San Andres	2394	
				Glorietta	3846	

