

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Oil Cons.
N.I. Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210
FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991
LEASE DESIGNATION AND SERIAL NO.
NM-29281
DATE, ALLOTTEE OR TRIBE NAME

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 #11	
2. NAME OF OPERATOR Mack Energy Corporation						9. API WELL NO. 30-015-32134	
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 2185 FNL 1650 FNL At top prod. interval reported below At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 29 T17S R29E	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH Eddy	13. STATE NM
15. DATE SPUDDED 1/5/02	16. DATE T.D. REACHED 1/17/02	17. DATE COMPL. (Ready to prod.) 2/22/02		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3617' RKB		19. ELEV. CASING HEAD 3604'	
20. TOTAL DEPTH, MD & TVD 4485'		21. PLUG, BACK T.D., MD & TVD 4451'		22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY Yes	ROTARY TOOLS Yes	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 3972'-4257.5' 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	
13 3/8 H-40		48		369'		17 1/2	
8 5/8 J-55		24		855'		12 1/4	
5 1/2 J-55		17		4464'		7 7/8	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
3972'-4257.5', .40, 107				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				3972'-4257.5'		2500 gals 15% NEFE acid	
				3972'-4257.5'		32000 gals 20% HCL	
				3972'-4257.5'		54000 gals 40# gel	
				3972'-4257.5'		5000 gals 15% HCL acid	
33. PRODUCTION							
DATE FIRST PRODUCTION 2/25/02		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2x2x16' RHBC HVR PAP BNC				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3/11/02	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD 200	OIL-BBL. 200	GAS-MCF. 250	WATER-BBL. 300	GAS-OIL RATIO 1250
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 200	OIL-BBL. 200	GAS-MCF. 250	WATER-BBL. 300	OIL GRAVITY - API (CORR.) 38	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold							
35. LIST OF ATTACHMENTS Deviation Survey							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED [Signature] TITLE Production Analyst DATE 3/22/02							

*(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
East Empire Yeso	3917	4257.5		Yates	777	
				Seven Rivers	1058	
				Queen	1674	
				San Andres	2485	
				Glorietta	3838	

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