

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
N.M. Oil Conservation Division
811 S. 1st Street
Artesia, NM 88210-2834

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991
5. LEASE DESIGNATION AND SERIAL NO.
NM-29269
6. LANDMAN, 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. Navaho Federal #4	
2. NAME OF OPERATOR Mack Energy Corporation		9. API WELL NO. 30-015-31094	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288		10. FIELD AND POOL, OR WILDCAT Empire Yeso	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2141 FSL 2188 FEL At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 30 T17S R29E	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 6/4/00		16. DATE T.D. REACHED 6/13/00	
17. DATE COMPL. (Ready to prod.) 6/26/00		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3654 RKB	
19. ELEV. CASING HEAD 3642		20. TOTAL DEPTH, MD & TVD 4549	
21. PLUG, BACK T.D., MD & TVD 4529		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS Yes	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4042.5-4322' 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	48	352	17 1/2
8 5/8	24	951	12 1/4
5 1/2	17	4542	7 7/8
29. LINER RECORD			
SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8	4329		
31. PERFORATION RECORD (Interval, size and number) 4042.5-4322', .41, 76			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4042.5-4322'		2000 gals 15% NE acid	
4042.5-4322'		32,000 gals 20% HCL acid	
4042.5-4322'		54,000 gals 40# gel	
4042.5-4322'		5000 gals 15% HCL	
33. PRODUCTION			
DATE FIRST PRODUCTION 7/4/00	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 16' HVR		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 7/12/00	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL. 100
			GAS-MCF. 127
			WATER-BBL. 455
			GAS-OIL RATIO 1272
			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 Crista D. Carter		TITLE Production Analyst	
		DATE 7/26/00	

*(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 a false statement or to make any such statement with intent to obstruct any investigation or to obtain any benefit.

