

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other in-
struction on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
NM-29281

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other **Recompletion**

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR **Mack Energy Corporation**
3. ADDRESS AND TELEPHONE NO.
P.O. Box 960, Artesia, NM 88211-0960

8. FARM OR LEASE NAME, WELL NO.
Schley Federal #5

9. API WELL NO.
30-015-30302

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface **2230 FNL 990 FWL**
At top prod. interval reported below **2230 FNL 990 FWL**
At total depth **2230 FNL 990 FWL**

10. FIELD AND POOL, OR WILDCAT
East Empire Yeso

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 SPUNDED **9/28/98** 16. DATE T.D. REACHED **10/10/98** 17. DATE COMPL. (Ready to prod.) **6/7/99** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) **3612 GR** 19. ELEV. CASING HEAD **3612 GR**

20. TOTAL DEPTH, MD & TVD **5474** 21. PLUG, BACK T.D., MD & TVD **4450** 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY **Yes** ROTARY TOOLS **Yes** CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

3952-4281 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	328	17 1/2	325	None
8 5/8	24	870	12 1/4	500	None
5 1/2	17	5440	7 7/8	1040	None

29. LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4388	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3952-4281	2500 gals 15% NE acid
3952-4281	32,000 gals 20% NE acid

3952-4281, 1/2, 71

33. PRODUCTION

DATE FIRST PRODUCTION 6/9/99		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 6/20/99	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL. 95	GAS-MCF. 114	WATER-BBL. 385	GAS-OIL RATIO 1200
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL. 95	GAS-MCF. 114	WATER-BBL. 385	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 *Lisa D. Carter* TITLE **Production Clerk** DATE **6/29/99**

*(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	TOP	
					MEAS.DEPTH	TRUE VERT.DEPTH
East Empire Yeso	3944	4280		Queen	1662	
				San Andres	2374	
				Glorietta	3818	