

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

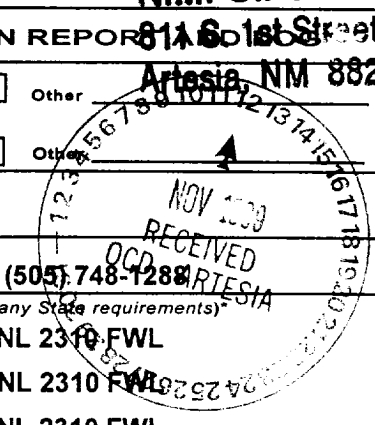
SUBMIT IN DUPLICATE*
(See other instruction on reverse side)

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

N.M. Oil Cons. Division NM-14840

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐
2. NAME OF OPERATOR
Mack Energy Corporation
3. ADDRESS AND TELEPHONE NO.
P.O. Box 960, Artesia, NM 88211-0960
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface **1002 FNL 2310 FWL**
At top prod. interval reported below **1002 FNL 2310 FWL**
At total depth **1002 FNL 2310 FWL**



5. LEASE, DESIGNATION AND SERIAL NO.
811 S 1st Street, Artesia, NM 88210-2834
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
White Star Federal #8
9. API WELL NO.
30-015-30707
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 SPUDDED **8/25/99** 16. DATE T.D. REACHED **9/7/99** 17. DATE COMPL. (Ready to prod.) **9/28/99** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3623 RKB** 19. ELEV. CASING HEAD **3611**
20. TOTAL DEPTH, MD & TVD **4355** 21. PLUG, BACK T.D., MD & TVD **4340** 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)* **3926-4291 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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8 K-55	48	344	17 1/2	325 sx	None
8 5/8 K-55	24	861	12 1/4	425 sx	None
5 1/2 J-55	15.5	4351	7 7/8	900 sx	None

29. LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	4320	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL (MD)	SIZE (IN)	NUMBER
3926-4291	1/2	96

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3926-4291	2500 gals 15% NE acid
3926-4291	32000 gals 20% HCL acid
3926-4291	54000 gals 40# gel

33. PRODUCTION

DATE FIRST PRODUCTION **10/10/99** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **pumping 2 1/2 x 2 x 20' RHBC HVR PAP BNC** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
10/16/99	24	None		104	125	450	1208

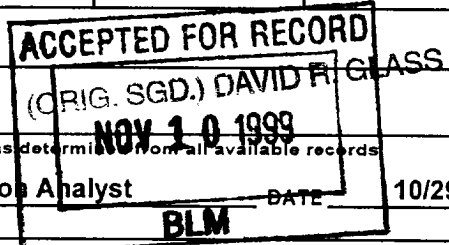
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
			104	125	450	38

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 Cesar D. Cantu TITLE Production Analyst DATE 10/29/99



*(See Instructions and spaces for Additional Data on Reverse Side)

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	3878	4246		Queen	1655	
				San Andres	2350	
				Glorietta	3792	

