

(October 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN

PLICATE*
(See other in-
struction on
reverse side)

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

C/SF

5. LEASE DESIGNATION AND SERIAL NO.
NM-14840

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

(505) 748-1288

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

990 FNL 330 FEL

At top prod. interval reported below

990 FNL 330 FEL

At total depth

990 FNL 330 FEL

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

White Star Federal #10

9. API WELL NO.

30-015-30697

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
Eddy13. STATE
NM15. DATE SPUDDED
10/6/9916. DATE T.D. REACHED
10/18/9917. DATE COMPL. (Ready to prod.)
10/29/9918. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3604 RKB19. ELEV. CASING HEAD
359220. TOTAL DEPTH, MD & TVD
441021. PLUG, BACK T.D., MD & TVD
439122. 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)*

3905-4313, Paddock

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

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	54.5	357	17 1/2	350 sx	None
8 5/8	24	849	12 1/4	425 sx	None
5 1/2	15.5	4404	7 7/8	840 sx	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	3857	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3905-4313, 1/2, 112

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3905-4313	3000 gals 15% NEFE acid
3905-4313	32,000 gals 20% HCL acid
	54,000 gals 40# gel

33. PRODUCTION

DATE FIRST PRODUCTION 11/2/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping, Subpump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/8/99	HOURS TESTED 24	CHOKE SIZE None	PROD'N FOR TEST PERIOD →	OIL-BBL. 91	GAS-MCF. 107	WATER-BBL. 820	GAS-OIL RATIO 1180
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 91	GAS-MCF. 107	WATER - BBL. 820	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

11/12/99

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
East Empire Yeso	3900	4314	

38.

GEOMETRIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Queen	690		
San Andres	2369		
Glorietta	3825		

