

**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

C15P

5. LEASE DESIGNATION AND SERIAL NO.
NM-14840

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐811 S. 1st Street
Artesia, NM 88210-2834

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

330 FNL 2310 FEL

At top prod. interval reported below

At total depth

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

White Star Federal 13

9. API WELL NO.

30-015-30929

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

1/26/00

16. DATE T.D. REACHED

2/6/00

17. DATE COMPL. (Ready to prod.)

3/20/00

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

3622

19. ELEV. CASING HEAD

3612

20. TOTAL DEPTH, MD & TVD

4362

21. PLUG, BACK T.D., MD & TVD

4330

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)*

3886.5-4231.5 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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8 Buttress	48	338	17 1/2	325 sx	None
8 5/8 K-55	24	916	12 1/4	425 sx	None
5 1/2 J-55	17	4343	7 7/8	790 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	3853	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3886.5-4231.5, 41, 80

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3886.5-4231.5	2500 gals 15% NEFE acid
3886.5-4231.5	32000 gals 20% HCL acid
3886.5-4231.5	54000 gals 40# gel

33. PRODUCTION

DATE FIRST PRODUCTION 3/22/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Reda pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4/13/00	HOURS TESTED 24	CHOKE SIZE None	PROD'N FOR TEST PERIOD →	OIL-BBL. 46	GAS-MCF. 65	WATER-BBL. 523	GAS-OIL RATIO 1430
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 46	GAS-MCF. 65	WATER - BBL. 523	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. Carl

TITLE

Production Analyst

DATE

4/18/00

*(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 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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
East Empire Yeso	3874	4232		Queen	1666	
				San Andres	2345	
				Glorietta	3801	

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