

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE\*  
(See other instructions on reverse side)FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 19915. LEASE DESIGNATION AND SERIAL NO.  
**NM-14840**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐  
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐  
N.M. Oil Cons. Division  
811 S. 1st St  
Artesia, NM 88210-2834

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

2310 FSL 990 FEL

At top prod. interval reported below

2310 FSL 990 FEL

At total depth

2310 FSL 990 FEL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Blue Streak Federal #2

9. API WELL NO.

30-015-30543

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  
2/9/9916. DATE T.D. REACHED  
2/22/9917. DATE COMPL. (Ready to prod.)  
3/27/9918. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
3593 RKB19. ELEV. CASING HEAD  
3582 GR20. TOTAL DEPTH, MD & TVD  
570721. PLUG, BACK T.D., MD & TVD  
512922. 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)\*

4002-4343.5 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, K-55	48	381	17 1/2	375 SX	None
8 5/8, K-55	24	817	12 1/4	450 sx	None
5 1/2, J-55	17	5140	7 7/8	725 sx	None

29. LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	2 1/2 8	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4371	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

(ORIG. SGD.) GARY GOURLEY

BLM

4002-4343.5, 1/2, 75

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4002-4343.5	3000 gals 15% NE acid
4002-4343.5	54,000 gals gel, 32,000 gals acid

33. PRODUCTION

DATE FIRST PRODUCTION 3/28/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 20 HVR				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3/28/99	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 83	GAS-MCF. 110	WATER-BBL. 250	GAS-OIL RATIO 1325
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 83	GAS-MCF. 110	WATER - BBL. 250	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 Curtis D. Carter TITLE Production Analyst DATE 4/29/99

\*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
East Empire Yeso	3998	4356		Queen	1727	
				San Andres	2450	
				Glorietta	3926	

