

LC-029410(B)

Brown Federal #3

30-025-30438

Pearall Seven Rivers

Sec 31-T17S-32E

Lea

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☐WORK OVER ☒DEEP-EN ☐PLUG BACK ☐DIFF. REVR. ☐CABLE ☐Other ☐

2. NAME OF OPERATOR

Mack Energy Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 1359, Artesia, NM 88211-1359

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

At surface

At top prod. interval reported below

Unit A: 445 FNL 990 FEL

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 19. ELEV. CASINGHEAD

12-11-92

12-11-92

12-19-92

3894.3 GR

3894.3

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

4200'

4131'

2447' - 2702' Seven Rivers

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORRD

28. CASING RECORD (Report all strings set in well)

CASINO SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	801'	12 1/4"	500sx circ.	
5 1/2"	17#	4177'	7 7/8"	500sx Class C Circ	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

2447' - 2702' .50 27 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2694-2702	500 gals acid, 20000 gals 255sxsand
2574-2619	500 gals acid, 20000 gals 255sxsand
2447-96	500 gals acid, 20000 gals 255sxsand

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-28-93		Pumping		2X1 1/2 X12 RHTC		Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-15-93	24		→	8	TSTM	None	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

R. Chase

35. LIST OF ATTACHMENTS

(ORIG. SGD.) DAVID R. GLASS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Crisa D. Carter

TITLE

Production Clerk

DATE 1-24-93

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