

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Alamosa, NM 88210-2094

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

dsf

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

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

At surface

1650 FNL 950 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

2/16/00

16. DATE T.D. REACHED

2/28/00

17. DATE COMPL. (Ready to prod.)

3/13/00

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

3673 RKB

19. ELEV. CASING HEAD

3661

20. TOTAL DEPTH, MD & TVD

5014

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

5001

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)*

4591-4838 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	401	17 1/2	550 sx	None
8 5/8 K-55	24	1228	12 1/4	475 sx	None
5 1/2 J-55	17	5001	7 7/8	915 sx	None

29. LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)
2 7/8				4863

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

APR 5 2000

4591-4838, 41, 47 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4591-4838	2500 gals 15% NEFE acid
4591-4838	32000 gals 20% HCL acid
4591-4838	54000 gals 40# gel
4591-4838	5000 gals 15% acid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
3/17/00		2 1/2 x 2 x 16' RHBC HVR PAP BNC				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
3/27/00	24	None		42	46	565	1095
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
			42	46	565	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

Crisa D. Cat

TITLE

Production Analyst

DATE

3/27/00

*(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.