

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DO NOT WRITE IN THESE SPACES
(other information on reverse side)

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

C/SF

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 Re-Completion

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

1650 FSL & 1980 FWL

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

NM-0467932

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SRM 1302

8. FARM OR LEASE NAME, WELL NO.

Loco SW #1

9. API WELL NO.

30-015-22216

10. FIELD AND POOL, OR WILDCAT

Loco Hills Abo

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 20 T17S R30E

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUN

8/28/01

16. DATE T.D. REACHED

10/26/77

17. DATE COMPL. (Ready to prod.)

9/21/01

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

19. ELEV. CASING HEAD

3637 GR

20. TOTAL DEPTH, MD & TVD

11400'

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

11020

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)*

6941-42' Abo

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	48	501	17 1/2	483 sx	None
8 5/8	32	3494	12 1/4	1335 sx	None
5 1/2	17	11371	7 7/8	795 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7947	

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION

9/21/01

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)

2 x 1 1/2 x 20' RHTC PAP

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

10/18/01

HOURS TESTED

24

CHOKE SIZE

PROD'N FOR TEST PERIOD

OIL-BBL.

76

GAS-MCF.

410

WATER-BBL.

135

GAS-OIL RATIO

5394

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL-BBL.

76

GAS-MCF.

410

WATER - BBL.

135

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. Cat

TITLE

Production Analyst

DATE

10/24/01

*(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.	NAME	TOP	
					MEAS.DEPH	TRUE VERT.DEPH
Loco Hills Abo	6941	6942		Yates	1200	
				Seven Rivers	1480	
				Queen	2130	
				San Andres	2904	
				Glorietta	4322	
				Abo	6580	

38. GEOLOGIC MARKERS

93-10-11-00-1-0140
10-10-11-00-1-0140