

2627-229

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

other in-
formation on
reverse side)

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

9/5F

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 Recompletion

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 & 1650 FWL

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

LC-054988-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Berry A Federal #1

9. API WELL NO.

30-015-04252 S2

10. FIELD AND POOL, OR WILDCAT

Loco Hills Paddock

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

Sec. 21, T17S, R30E, C

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUNDED
7/9/02

16. DATE T.D. REACHED
7/19/02

17. DATE COMPL. (Ready to prod.)
8/2/02

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
3669' RKB

19. ELEV. CASING HEAD
3663'

20. TOTAL DEPTH, MD & TVD
4886'

21. PLUG, BACK T.D., MD & TVD
4750'

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)*

4330-4692.5' Paddock

25. WAS DIRECTIONAL SURVEY MADE

No

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
8 5/8	32	515'	N/A	50 sx	None
7	24	2620'	N/A	100 sx	None
4 1/2 J-55	11.60	4872'	6 1/4	350 sx	None

29. ACCEPTED FOR RECORD
Casing Record

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	4698'	

31. PERFORMANCE RECORD (Interval, size and number)

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

4330-4692.5', .43, 77

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4330-4692.5'	2500 gals 15% NEFE
4330-4692.5'	32000 gals 20% HCL
4330-4692.5'	54000 gals 40# gel
4330-4692.5'	5000 gals 15% acid

33. PRODUCTION

DATE FIRST PRODUCTION 8/8/02		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2x1 1/2x16' Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/19/02	HOURS TESTED 24 hours	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 72	GAS-MCF. 151	WATER-BBL. 130	GAS- OIL RATIO 2097
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 72	GAS-MCF. 151	WATER - BBL. 130	OIL GRAVITY - API (CORR.) 38	

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

Sold

35. LIST OF ATTACHMENTS

Logs

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

SIGNED

Wesley D. Carter

TITLE

Production Analyst

DATE

9/26/02

*(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. DEPTH	TRUE VERT. DEPTH
Loco Hills Paddock	4316	4693		Yates		
				Seven Rivers		
				Queen		
				San Andres	2784	
				Glorietta	4234	