

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

See other in-
struction on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
LC-029405A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 _____

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
BC Federal #2

9. API WELL NO.

30-025-34713

10. FIELD AND POOL, OR W/LDCAT

Maljamar Paddock

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

Sec 20-T17S-R32E

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 2310 FEL

At top prod. interval reported below

330 FNL 2310 FEL

At total depth

330 FNL 2310 FEL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUDDED
12/17/00

16. DATE T.D. REACHED
1/3/00

17. DATE COMPL. (Ready to prod.)
1/18/00

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
4019

19. ELEV. CASING HEAD
4007

20. TOTAL DEPTH, MD & TVD
5773

21. PLUG, BACK T.D., MD & TVD
5747

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)*

5393.5-5555 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	54.5	319	17 1/2	350 sx	None
8 5/8 J-55	32	2123	12 1/4	700 sx	None
5 1/2 J-55	17	5760	7 7/8	1025 sx	None

29. LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5581	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5493.5-5555, 1/2, 16

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5493.5-5555	1000 gals 15% NEFE acid
5493.5-5555	16000 gals 20% acid
5493.5-5555	27,000 gals 40# gel
5493.5-5555	5000 gals cold 15% acid

33. PRODUCTION

DATE FIRST PRODUCTION 1/25/2000		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping, 2 1/2 x 2 x 20 HVR					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1/28/2000	HOURS TESTED 24	CHOKE SIZE None	PROD'N FOR TEST PERIOD →	OIL-BBL. 36	GAS-MCF. 52	WATER-BBL. 405	GAS- OIL RATIO 1444	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 36	GAS-MCF. 52	WATER-BBL. 405	API GRAVITY - API (CORR.) 38		

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

Sold

35. LIST OF ATTACHMENTS

(ORIG. SGD.) GARY GOURLEY

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

SIGNED Cris D. Stutz TITLE Production Analyst DATE 1/28/00

*(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.

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
Maljamar Paddock	5342	5700		Queen	3027	
				San Andres	3808	
				Glorietta	5296	

RECEIVED
2000 JAN 28 P 5:08
BUREAU OF LAND RIGHT
ROSWELL OFFICE