

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN

'LICATE*
(See other in-
struction on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
LC-029020-G

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Dexter #6

9. API WELL NO.
30-015-30325

10. FIELD AND POOL, OR WILDCAT
Loco Hills Paddock

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

Sec 22 T17S R30E

12. COUNTY OR
PARISH
Eddy

13. STATE
NM

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

(505) 748-1288

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

At surface

2310 FSL 2310 FEL

At top prod. interval reported below

2310 FSL 2310 FEL

At total depth

2310 FSL 2310 FEL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED
8/20/98

16. DATE T.D. REACHED
8/31/98

17. DATE COMPL. (Ready to prod.)
9/24/98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3656 GR

19. ELEV. CASING HEAD
3656 GR

20. TOTAL DEPTH, MD & TVD
5260

21. PLUG, BACK T.D., MD & TVD
5235

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)*

4626.5-5138 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	48	217	17 1/2	525	None
8 5/8	32	1048	12 1/4	800	None
5 1/2	17	5246	7 7/8	1200	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	5175	

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4626.5-5138	3000 gals 15% NE acid
4626.5-5138	32,000 gals 20% NE acid

33. PRODUCTION

DATE FIRST PRODUCTION 10/1/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping 2 1/2 x 2 20 PAP HVR				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10/3/98	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 103	GAS-MCF. 98	WATER-BBL. 412	GAS- OIL RATIO 951
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 103	GAS-MCF. 98	WATER - BBL. 412	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. Carter* TITLE **Production Clerk** DATE **11/19/98**

*(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
Loco Hills Paddock	4612	5083		Queen	2288	
				San Andres	3078	
				Glorietta	4526	

NOV 20 1988
 NOV 20 1988
 NOV 20 1988

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS
PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

September 10, 1998

Mack Energy Corporation
PO Drawer 960
Artesia, NM 88211-0960

RE: Dexter Federal #6
2310' FSL & 2310' FEL
Sec. 22, T17S, R30E
Eddy County, New Mexico

Gentlemen:

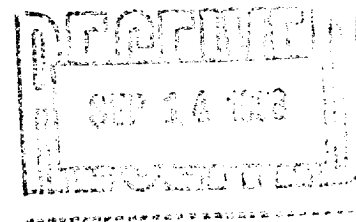
The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
469'	2 1/4°
641'	1 1/4°
931'	1 3/4°
1379'	1 3/4°
1823'	1 3/4°
2458'	1 3/4°
3003'	2°
3485'	2°
4012'	2°
4601'	2°
5260'	2°

Very truly yours,

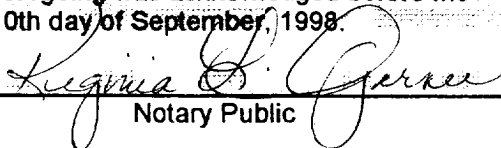


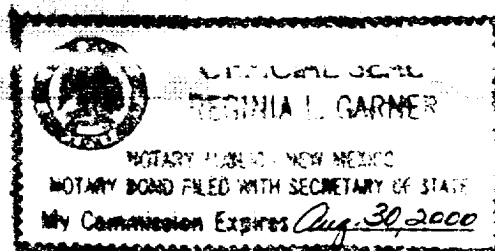
Eddie C. LaRue
Vice President



STATE OF NEW MEXICO
COUNTY OF EDDY

The foregoing was acknowledged before me
this 10th day of September, 1998.


Notary Public



WIN TIANSON
ROSWELL, NM

NOV 20 1998

RECEIVED