

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

SUBMIT IN **DUPLICATE***
See other instructions

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

N.M. Oil Cons. Division

LEASE DESIGNATION AND SERIAL NO.
LC-029020G

**811 S. 1st Street
Artesia, NM 88210-2884**

WELL COMPLETION OR RECOMPLETION REPORT

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

2. NAME OF OPERATOR

8. FARM OR LEASE NAME, WELL NO.

Mack Energy Corporation

Dexter #8

3. ADDRESS AND TELEPHONE NO.

9. API WELL NO. ☒

P.O. Box 960, Artesia, NM 88211-0960

30-015-30327

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

10. FIELD AND POOL, OR WILDCAT

At surface **2310 FSL 990 FEL**

Loco Hills Paddock

At top prod. interval reported below **2310 FSL 990 FEL**

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

At total depth **2310 FSL 990 FEL**

Sec 22T17S R30E

14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Eddy	13. STATE NM
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15. DATE SPUDDED 1/20/00	16. DATE T.D. REACHED 2/2/00	17. DATE COMPL. (Ready to prod.) 2/24/00	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3674 RKB	19. ELEV. CASING HEAD 3662
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20. TOTAL DEPTH, MD & TVD 5264	21. PLUG, BACK T.D., MD & TVD 5247	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS Yes	CABLE TOOLS
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24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4666-4816' Paddock	25. WAS DIRECTIONAL SURVEY MADE Yes
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26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray	27. WAS WELL CORED No
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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	61	407	17 1/2	450 sx	None
8 5/8	24	1203	12 1/4	600 sx	None
5 1/2	17	5261	7 7/8	965 sx	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4849	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4666-4816', 1/2, 36				4666-4816'	5000 gals 15% acid
				4666-4816'	32000 gals 20% acid
				4666-4816'	54,000 gals 40# gel
				4666-4816'	1500 gals 15% HCL acid

33. PRODUCTION				WELL STATUS (Producing or shut-in)
DATE FIRST PRODUCTION 2/26/00	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2x2x16" HVR			Producing

DATE OF TEST 3/1/2000	HOURS TESTED 24	CHOKE SIZE None	PROD'N FOR TEST PERIOD →	OIL-BBL. 209	GAS-MCF. 220	WATER-BBL. 435	GAS-OIL RATIO 1052
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 209	GAS-MCF. 220	WATER - BBL. 435	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 Analyst	DATE 2/29/00

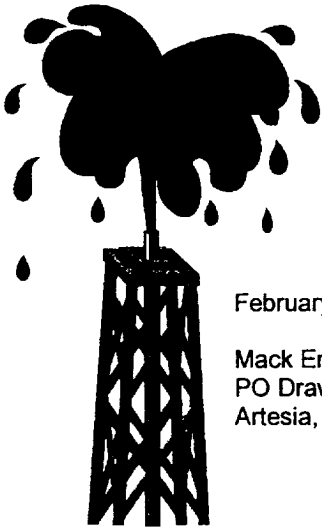
*(See Instructions and spaces for Additional Data on Reverse Side)

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.DEPH	TRUE VERT.DEPH
Loco Hills Paddock	4656	5102		Queen	2292	
				San Andres	3122	
				Glorietta	4572	

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MAR - 6 P 3:41
LAND OFFICE
OSWEGO, NEW YORK



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors
PO Box 1370 Artesia, NM 88211-1370
505/746-6651 746-3518 fax 748-2205

February 17, 2000

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

RE: Dexter Federal #8
2310' FSL & 990' FEL
Sec. 22, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

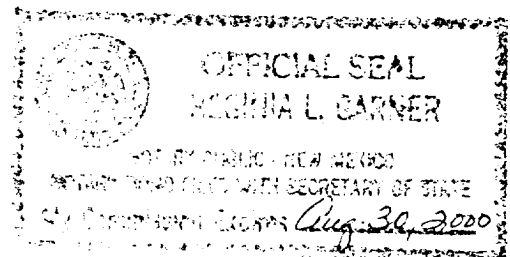
DEPTH	DEVIATION
430'	1°
697'	1 1/2°
914'	1 1/2°
1212'	1°
1475'	1 3/4°
1734'	1 1/2°
2002'	1 3/4°
2249'	2°
2500'	2°
2999'	2°
3463'	2 1/4°
3782'	2 1/4°
4287'	2°
4498'	2°
5069'	2°
5264'	2°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 17th day of February, 2000.

Notary Public

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Serving Southeast New Mexico and West Texas Since 1974

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