

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN

PLICATE*
(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

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

1980 FSL 1650 FEL

At top prod. interval reported below

1980 FSL 1650 FEL

At total depth

1980 FSL 1650 FEL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Dexter #7

9. API WELL NO.

30-015-30326

10. FIELD AND POOL, OR WILDCAT

- Loco Hills Paddock

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

Sec 22 T17S R30E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED
8/08/98

16. DATE T.D. REACHED
8/18/98

17. DATE COMPL. (Ready to prod.)
9/18/98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
3652 GR

19. ELEV. CASING HEAD
3652 GR

20. TOTAL DEPTH, MD & TVD
5260

21. PLUG, BACK T.D., MD & TVD
5190

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)*

4660.5-5143 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	450	17 1/2	525	None
8 5/8	32	1121	12 1/4	600	None
5 1/2	17	5209	7 7/8	1000	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5165	

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4660.5-5143	3000 gals 15% NE acid
4660.5-5143	32,000 gals 20% NE acid

ORIG. SGD. GARY GOURLE

4660.5-5143, 172,82

33. PRODUCTION

DATE FIRST PRODUCTION 10/16/98		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 11/8/98	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 48	GAS-MCF. 45	WATER-BBL. 240	GAS-OIL RATIO 937
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 48	GAS-MCF. 45	WATER - BBL. 240	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 Craig 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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS.DEPH	TOP TRUE VERT.DEPH
Loco Hills Paddock	4651	5118		Queen	2308	
				San Andres	3126	
				Glorietta	4571	

RECEIVED
 NOV 20 98
 BLM
 ROSWELL, NM

L & M DRILLING, INC.

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

August 24, 1998

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

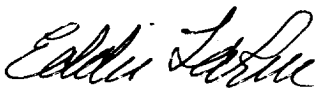
RE: Dexter Federal #7
1980' FSL & 1650' FEL
Sec. 22, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
450'	1°
702'	1 1/4°
1369'	1 3/4°
1615'	2°
1864'	1 3/4°
2205'	2°
2570'	2°
3038'	2°
3537'	2°
4013'	1 3/4°
4501'	1 1/2°
5250'	1 1/4°

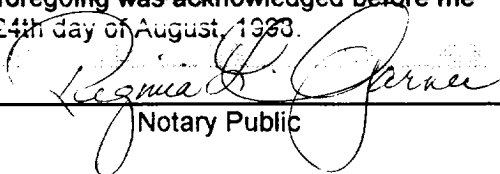
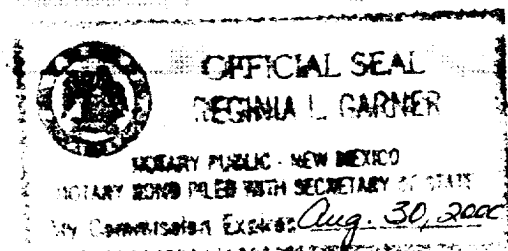
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO
COUNTY OF EDDY

The foregoing was acknowledged before me
this 24th day of August, 1998.


Notary Public

BLM
ROSWELL, NM

NOV 20 98

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

07-094
Lease Designation and Serial No.

LC-029020-G

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Dexter #7

9. API Well No.

30-015-30326

10. Field and Pool, or Exploratory Area

Loco Hills Paddock

11. County or Parish, State

Eddy, NM

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ 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 (Footage, Sec., T. R., M. or Survey Description)

1980 FSL 1650 FEL Sec 22 T17S R30E

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Completion
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)*

9/15/98 Drilled out DV Tool & clean out to PBTD @ 5176'. Perfed casing 4660.5-5143' 82 holes.
9/16/98 Acidize perfs w/3000 gals 15% NEFE acid.
9/17/98 Reacidize perf w/60,000 gals 20% HCL & 54,000 gals 40# gel.
9/18/98 RIH clean out to bottom. RIH w/used 2 7/8" J-55 tbg. Landed SN @ 5165' w/164 jts TA @ 4440' w/141 jts. RIH w/new 2 1/2x2x20' RHBC HVR PAP BNC pump. 57-1" & 148-7/8" used type 97 WCN. 2'x1" & 2'x7/8" ponies.

14. I hereby certify that the foregoing is true and correct

Signed Curtis D. Carter Title Production Clerk Date 11/19/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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.

•See Instruction on Reverse Side