

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

SUBMIT IN DUPLICATE*
(Submit in duplicate in instruction on reverse side)

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

C/SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*						6. LEASE DESIGNATION AND SERIAL NO. NM-0467932	
1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other Oil Cons.						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐						7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Mack Energy Corporation						8. FARM OR LEASE NAME, WELL NO. W D McIntyre E #10	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288						9. API WELL NO. 30-015-32217 S1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2190 FSL & 1664 FWL At top prod. interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT Loco Hills Paddock	
14. PERMIT NO. DATE ISSUED						12. COUNTY OR PARISH Eddy	
15. DATE SPUDDED 4/9/02						13. STATE NM	
16. DATE T.D. REACHED 4/22/02		17. DATE COMPL. (Ready to prod.) 5/4/02		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3649' RKB		19. ELEV. CASING HEAD 3634'	
20. TOTAL DEPTH, MD & TVD 4861'		21. PLUG, BACK T.D., MD & TVD 4835'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4354-4791' 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 J-55	48	461'	17 1/2	450 sx		None	
8 5/8 J-55	24	1210'	12 1/4	575 sx		None	
5 1/2 J-55	17	4850'	7 7/8	985 sx		None	
29. CEMENT RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4802'	
31. PERFORATION RECORD (Interval, size and number) 4354-4791', .40, 126				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				4354-4791'		4140 gals 15% NEFE	
				4354-4791'		32000 gals 20% HCL	
				4354-4791'		54000 gals 40# gel	
				4354-4791'		5000 gals 15%	
33. PRODUCTION							
DATE FIRST PRODUCTION 5/6/02		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2x2x20' Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5/20/02	HOURS TESTED 24 hours	CHOKE SIZE	PROD'N FOR TEST PERIOD 118	OIL-BBL. 118	GAS-MCF. 231	WATER-BBL. 120	GAS-OIL RATIO 1958
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 118	OIL-BBL. 118	GAS-MCF. 231	WATER - BBL. 120	OIL GRAVITY - API (CORR.) 38	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold							
35. LIST OF ATTACHMENTS Deviation Survey, Logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Cessa D. Cat		TITLE Production Analyst			DATE 6/28/02		

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS.DEPH	TRUE VERT.DEPH
Loco Hills Paddock	4340	4791		Yates	1148	
				Seven Rivers	1438	
				Queen	2090	
				San Andres	2858	
				Glorietta	4268	

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

April 26, 2002

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

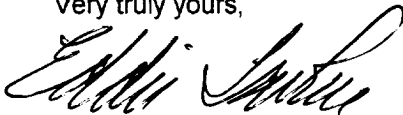
RE: McIntyre E #10
2190' FSL & 1664' FWL
Sec. 20, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
463'	1°	2437'	1 3/4°
595'	1/4°	2556'	2°
1216'	3/4°	2714'	2°
1509'	1 1/4°	3022'	1 3/4°
1761'	1 1/2°	3513'	1 3/4°
1871'	1 1/2°	4004'	1 3/4°
2095'	1 3/4°	4500'	1 3/4°
2249'	2°	4861'	2°

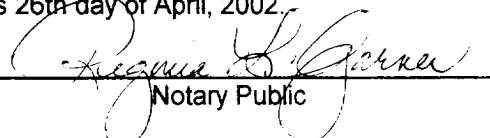
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 26th day of April, 2002.



Notary Public

