

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991
DESIGNATION AND SERIAL NO.
LC-054280

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____						7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____						8. FARM OR LEASE NAME, WELL NO. McIntyre A Federal #11	
2. NAME OF OPERATOR Mack Energy Corporation						9. API WELL NO. 30-015-31071 51	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288						10. FIELD AND POOL, OR WILDCAT Loco Hills Paddock	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1615 FSL & 1065 FELESIA At top prod. interval reported below At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 20-T17S-R30E	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH Eddy	13. STATE NM
15. DATE SPUNDED 4/28/00	16. DATE T.D. REACHED 5/12/00	17. DATE COMPL. (Ready to prod.) 7/10/00	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3646 RKB		19. ELEV. CASING HEAD 3633		
20. TOTAL DEPTH, MD & TVD 4970		21. PLUG, BACK T.D., MD & TVD 4948	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)* 4452-4899' 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	68	454	17 1/2	450 sx		None	
8 5/8 K-55	24	1120	12 1/4	500 sx		None	
5 1/2 J-55	17	4961	7 7/8	1100 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)
		ACCEPTED FOR RECORD			2 7/8	4922	
31. PERFORATION RECORD (Interval, size and number) 4452-4899', .41,90				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				4452-4899'		32,000 gals 20% HCL acid	
				4452-4899'		54,000 gals 40# gel	
				4452-4899'		5000 gals 15% HCL	
33. PRODUCTION							
DATE FIRST PRODUCTION 7/11/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 16' HVR				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7/12/00	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL. 108	GAS-MCF. 143	WATER-BBL. 585	GAS-OIL RATIO 1331
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL. 108	GAS-MCF. 143	WATER - BBL. 585	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 [Signature] TITLE Production Analyst DATE 7/12/00

*(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 a false statement or materially false statement, or to make any such statement with intent to obstruct any investigation of any such department or agency.

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.DEPTH	TOP TRUE VERT.DEPTH
Loco Hills Paddock	4442	4910		Queen	2183	
				San Andreas	2931	
				Glorietta	4372	



Artesia Fishing Tool Co., Inc.

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

May 26, 2000

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



RE: McIntyre A #11
1650' FSL & 1065' FEL
Sec. 20, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
457'	1/2°
1125'	1°
1420'	1 1/4°
1666'	1 1/4°
2070'	2 1/4°
2360'	2 1/2°
2597'	2 1/2°
2980'	2 1/2°
3462'	2 1/2°
3955'	2 1/2°
4384'	2 1/2°
4952'	2 1/2°
4971'	2 1/2°

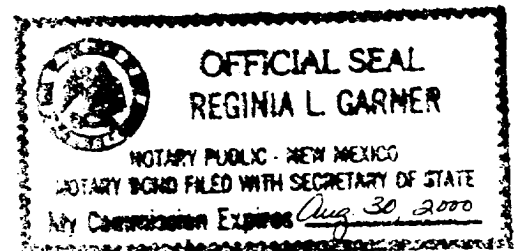
Very truly yours,

C. E. LaRue
President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 26th day of May, 2000.

Notary Public



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Serving Southeast New Mexico and West Texas Since 1974