

**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

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG*</b>						5. LEASE DESIGNATION AND SERIAL NO. <b>LC-029342-C</b>	
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> <b>Artesia, NM</b>						7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR <b>Mack Energy Corporation</b>						8. FARM OR LEASE NAME, WELL NO. <b>W D McIntyre C #2</b>	
3. ADDRESS AND TELEPHONE NO. <b>P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288</b>						9. API WELL NO. <b>30-015-04226</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>330 FNL 330 FEL</b> At top prod. interval reported below <b>330 FNL 330 FEL</b> At total depth <b>330 FNL 330 FEL</b>						10. FIELD AND POOL, OR WILDCAT <b>Loco Hills Paddock</b>	
14. PERMIT NO. _____ DATE ISSUED _____						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>Sec 20 T17S R30E</b>	
15. DATE SPUDDED <b>4/23/97</b>		16. DATE T.D. REACHED <b>4/28/97</b>		17. DATE COMPL. (Ready to prod.) <b>7/25/98</b>		12. COUNTY OR PARISH <b>Eddy</b>	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>3665 GR</b>		19. ELEV. CASING HEAD <b>3665</b>		13. STATE <b>NM</b>			
20. TOTAL DEPTH, MD & TVD <b>4858</b>		21. PLUG, BACK T.D., MD & TVD <b>4811</b>		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY <b>Yes</b>	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* <b>4244-4644 Paddock</b>						25. WAS DIRECTIONAL SURVEY MADE <b>Yes</b>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray</b>						27. WAS WELL CORED <b>No</b>	
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	
<b>9 5/8</b>	<b>40</b>	<b>515</b>	<b>12 1/4</b>	<b>50 sx</b>		<b>None</b>	
<b>7</b>	<b>24</b>	<b>2930</b>	<b>7 7/8</b>	<b>100 sx</b>		<b>None</b>	
<b>4 1/2</b>	<b>11.6</b>	<b>4824</b>	<b>6 1/8</b>	<b>360 sx</b>		<b>None</b>	
29. LINER RECORD							
SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<b>2 7/8</b>	<b>4657</b>	
31. PERFORATION RECORD (Interval, size and number) <b>4244-4644, 1/2,62</b>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				<b>4244-4644</b>	<b>2000 gals 15% NE acid</b>		
				<b>4244-4644</b>	<b>32,000 gals 20% NE acid</b>		
33. PRODUCTION							
DATE FIRST PRODUCTION <b>8/9/98</b>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <b>Pumping 2 1/2 x 2 20 PAP HVR</b>				WELL STATUS (Producing or shut-in) <b>Producing</b>	
DATE OF TEST <b>8/21/98</b>	HOURS TESTED <b>24</b>	CHOKE SIZE	PROD'N FOR TEST PERIOD <b>164</b>	OIL-BBL.	GAS-MCF. <b>218</b>	WATER-BBL. <b>656</b>	GAS-OIL RATIO <b>1329</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <b>164</b>	OIL-BBL.	GAS-MCF. <b>218</b>	WATER - BBL. <b>656</b>	OIL GRAVITY - API (CORR.) <b>38</b>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>Sold</b>							
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 <b>David F. Glass</b>		TITLE <b>Production Clerk</b>		DATE <b>8/28/98</b>			

\*(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.

38. **GEOLOGIC MARKERS**

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
o Hills Paddock	4243	4640		Glorietta	4166	