

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

SUBMIT DATE  
811 S. A  
Artesia, NM 88210-2834FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991DESIGNATION AND SERIAL NO.  
LC-054988B

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR <b>Mack Energy Corporation</b>				8. FARM OR LEASE NAME, WELL NO. <b>Jenkins B Federal 11</b>	
3. ADDRESS AND TELEPHONE NO. <b>P.O. Box 960, Artesia, NM 88211-0960</b>				9. API WELL NO. <b>30-015-30665</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <b>330 FNL 990 FWL</b> At top prod. interval reported below <b>330 FNL 990 FWL</b> At total depth <b>330 FNL 990 FWL</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>12/1/99</b>		16. DATE T.D. REACHED <b>12/12/99</b>		12. COUNTY OR PARISH <b>Eddy</b>	
17. DATE COMPL. (Ready to prod.) <b>12/22/99</b>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>3654</b>		13. STATE <b>NM</b>	
20. TOTAL DEPTH, MD & TVD <b>4710</b>		21. PLUG, BACK T.D., MD & TVD <b>4681</b>		19. ELEV. CASING HEAD <b>3642</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>4259-4632 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>13 3/8</b>	<b>54.5</b>	<b>450</b>	<b>17 1/2</b>	<b>425 sx</b>	<b>None</b>
<b>8 5/8</b>	<b>24</b>	<b>1042</b>	<b>12 1/4</b>	<b>475sx</b>	<b>None</b>
<b>5 1/2</b>	<b>17</b>	<b>4694</b>	<b>7 7/8</b>	<b>890 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>4193</b>				
31. PERFORATION RECORD (Interval, size and number)					
<b>4259-4632, 1/2, 84</b>					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
<b>4259-4632</b>			<b>2500 gals 15% NEFE acid</b>		
<b>4259-4632</b>			<b>32,000 gals 20% HCL acid</b>		
<b>4259-4632</b>			<b>54,000 gals 40# gel</b>		
<b>4259-4632</b>			<b>5000 gals 15% acid</b>		
33. PRODUCTION					
DATE FIRST PRODUCTION <b>12/26/99</b>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <b>submersible</b>			WELL STATUS (Producing or shut-in) <b>Producing</b>
DATE OF TEST <b>1/7/2000</b>	HOURS TESTED <b>24</b>	CHOKE SIZE	PROD'N FOR TEST PERIOD <b>101</b>	OIL-BBL. <b>101</b>	GAS-OIL RATIO <b>1782</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <b>101</b>	OIL-BBL. <b>101</b>	GAS-MCF. <b>180</b>	WATER-BBL. <b>455</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 Chris D. Carr TITLE Production Analyst DATE 1/17/2000

\*(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. DEPTH	TOP TRUE VERT. DEPTH
Loco Hills Paddock	4250	4621		Queen	2026	
				San Andres	2752	
				Glorietta	4168	

