

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Oil Cons
N.M. Div. Dist. 2
1301 W. Grand Avenue
Alamogordo, NM 88210
FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991
CISF
N.M. DIV. DIST. 2
ALAMOGORDO, NM 88210
INDIAN ALLOTTEE OR TRIBE NAME

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. Jenkins B Federal #14	
2. NAME OF OPERATOR Mack Energy Corporation		9. API WELL NO. 30-015-32257 S1	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960		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 At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T17S, R30E, D	
14. PERMIT NO.		DATE ISSUED	12. COUNTY OR PARISH Eddy
15. DATE SPUDDED 6/9/02		16. DATE T.D. REACHED 6/22/02	17. DATE COMPL. (Ready to prod.) 7/2/02
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3652' RKB		19. ELEV. CASING HEAD 3639'	
20. TOTAL DEPTH, MD & TVD 4780'	21. PLUG, BACK T.D., MD & TVD 4760'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY Rotary Tools Cable Tools
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4249.5-4639' 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
13 3/8 K-55	48	426'	17 1/2
8 5/8 J-55	24	1073'	12 1/4
5 1/2 J-55	17	4774'	7 7/8
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
450 sx		None	
575 sx		None	
1035 sx		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT
2 7/8	4642'		
30. TUBING RECORD		PACKER SET (MD)	
2 7/8		4642'	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
ALEXIS C. SWOBODA PETROLEUM ENGINEER		DEPTH INTERVAL (MD)	
4249.5-4639', .41, 95		AMOUNT AND KIND OF MATERIAL USED	
		2500 gals 15% NEFE	
		32000 gals 20% HCL	
		54000 gals 40# gel	
		5000 gals 15% acid	
33. PRODUCTION			
DATE FIRST PRODUCTION 7/6/02	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2x2x16' Pump		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 7/28/02	HOURS TESTED 24 hours	CHOKE SIZE	PROD'N FOR TEST PERIOD 107
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 107	GAS-MCF. 198
		OIL-BBL. 107	WATER-BBL. 159
		GAS-MCF. 198	GAS-OIL RATIO 1850
		WATER-BBL. 159	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 Cissa D. Cat		TITLE Production Analyst	
DATE 8/20/02			

*(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. DEPTH	TRUE VERT. DEPTH
Loco Hills Paddock	4173	4647		Yates	1106	
				Seven Rivers	1403	
				Queen	2022	
				San Andres	2755	
				Glorietta	4173	



1. The first part of the document is a letter from the Secretary of the State to the Governor, dated January 1, 1901.

2. The second part of the document is a letter from the Governor to the Secretary of the State, dated January 1, 1901.

3. The third part of the document is a letter from the Secretary of the State to the Governor, dated January 1, 1901.

4. The fourth part of the document is a letter from the Governor to the Secretary of the State, dated January 1, 1901.

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11. The eleventh part of the document is a letter from the Secretary of the State to the Governor, dated January 1, 1901.

12. The twelfth part of the document is a letter from the Governor to the Secretary of the State, dated January 1, 1901.

13. The thirteenth part of the document is a letter from the Secretary of the State to the Governor, dated January 1, 1901.

