

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

N.M. Oil and Gas Division

FOR APPROVED
OMB NO. 1004-0137
Date: December 31, 1991LEASE DESIGNATION AND SERIAL NO.
LC-054988B

Artesia, NM 88210-2834

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

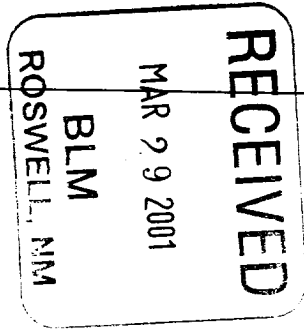
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____						7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						8. FARM OR LEASE NAME, WELL NO. Jenkins B Federal #12	
2. NAME OF OPERATOR Mack Energy Corporation						9. API WELL NO. 30-015-31559	
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 2310 FNL & 2310 FWL 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 SPUDDED 2/21/01	16. DATE T.D. REACHED 3/1/01	17. DATE COMPL. (Ready to prod.) 3/14/01	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3652 RKB		19. ELEV. CASING HEAD 3640		
20. TOTAL DEPTH, MD & TVD 4900		21. PLUG, BACK T.D., MD & TVD 4851		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)* 4321-4748 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	427	17 1/2	450 sx		None	
8 5/8 J-55	24	1098	12 1/4	600 sx		None	
5 1/2 J-55	17	4866	7 7/8	1050 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)
					2 7/8	4781	
31. PERFORATION RECORD (Interval, size and number) 4321-4748, .41, 96				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				4321-4748		2500 gals 15% NE Acid	
				4321-4748		32000 gals 20% NE Acid	
				4321-4748		54000 gals 40# gel	
				4321-4748		5000 cold 15% HCL Acid	
33. PRODUCTION							
DATE FIRST PRODUCTION 3/18/01		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 16' RHBC HVR PAP BNC				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3/26/01	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 117	GAS-MCF. 224	WATER-BBL. 455	GAS-OIL RATIO 1916
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 117	GAS-MCF. 224	WATER-BBL. 455		
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 Crista D. Galt		TITLE Production Analyst			DATE 3/27/01		

*(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.

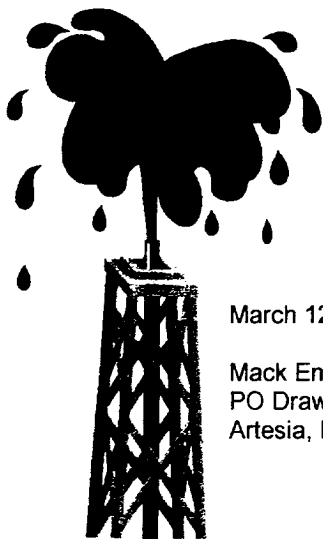
37. SUMMARY OF POROUS ZONES- (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Loco Hills Paddock	4318	4731	



38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS.DEPH	TRUE VERT.DEPH
Queen	2070	
San Andreas	2821	
Glorietta	4254	



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370

Artesia, NM 88211-1370

505/746-6651

746-3518

fax 748-2205

March 12, 2001

Mack Energy Corporation

PO Drawer 960

Artesia, NM 88211-0960

RE: Jenkins B Federal #12
2310' FNL & 2310' FWL
Sec. 20, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
234'	3/4°
432'	3/4°
475'	1°
836'	1°
1212'	1°
1461'	1 1/4°
1707'	1 1/4°
2020'	1 1/2°
2452'	2°
2946'	1 3/4°
3412'	1 3/4°
3877'	1°
4405'	1°
4900'	2°

Very truly yours,

Eddie C LaRue

Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 12th day of March, 2001.

Notary Public

Aug. 30, 2004

01_1048

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