

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Oil Cons. FOR APPROVED
N.M. DIV. DIST. 2
1301 W. Grand Avenue
Artesia, NM 88210
OMB NO. 1004-0137
Expires: December 31, 1991
LEASE DESIGNATION AND SERIAL NO.
N.M. 88210

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. Schley Federal #12	
2. NAME OF OPERATOR Mack Energy Corporation				9. API WELL NO. 30-015-32243 S1	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288				10. FIELD AND POOL, OR WILDCAT East Empire Yeso	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2215 FSL & 990 FWL At top prod. interval reported below At total depth				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29-T17S-R29E, L	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Eddy	13. STATE NM
15. DATE SPUDDED 4/27/02	16. DATE T.D. REACHED 5/12/02	17. DATE COMPL. (Ready to prod.) 6/3/02	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3629' RKB	19. ELEV. CASING HEAD 3616	
20. TOTAL DEPTH, MD & TVD 5319'	21. PLUG, BACK T.D., MD & TVD 5294'	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)* 4873.5-5078.5' 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	48	325'	17 1/2	350 sx	None
8 5/8 K-55	24	857'	12 1/4	525 sx	None
5 1/2 J-55	17	5308'	7 7/8	1385 sx	None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	PACKER SET (MD)
	AUG - 1 2002			2 7/8	5095'
31. PERFORATION RECORD (Interval, size and number) ALEXIS C. SWOBODA PETROLEUM ENGINEER 4873.5-5078.5', .41, 27			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC		
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
4873.5-5078.5'			2000 gals 15% NEFE Acid		
4873.5-5078.5'			104,675 gals 40# gel		
4873.5-5078.5'			199,500# sand		
33. PRODUCTION					
DATE FIRST PRODUCTION 6/6/02		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 6/16/02	HOURS TESTED 24 hours	CHOKE SIZE	PROD'N FOR TEST PERIOD OIL-BBL. 26	GAS-MCF. 63	WATER-BBL. 113
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE OIL-BBL. 26	GAS-MCF. 63	WATER - BBL. 113	OIL GRAVITY - API (CORR.) 40
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 Chris D. Lat TITLE Production Analyst DATE 7/30/02

*(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):

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	
East Empire Yeso	3986	5078.5		Yates	811		
				Seven Rivers	1100		
				Queen	1720		
				San Andres	2451		
				Glorietta	3920		

RECEIVED
JAN 11 1964
U.S. GEOLOGICAL SURVEY



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 17, 2002

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

RE: Schley Federal #12
2215' FSL & 990' FWL
Sec. 29, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
331'	1°	3071'	2°
697'	1 1/4°	3355'	2°
1103'	1 3/4°	3666'	2°
1352'	1 1/2°	3042'	2 1/4°
1637'	1 3/4°	4253'	2 1/2°
1883'	2°	4501'	2 1/4°
2166'	2°	4997'	2 1/4°
2487'	2°	5319'	2 1/4°
2792'	2°		

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 17th day of May, 2002.

Notary Public