

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*
(See other in-
struction on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*						5. LEASE DESIGNATION AND SERIAL NO NM-98170	
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 Mack Energy Corporation						8. FARM OR LEASE NAME, WELL NO. Colts Federal #1	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288						9. API WELL NO. 30-015-35410	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2971 FSL & 330 FEL At top prod. interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT Wildcat Grayburg	
14. PERMIT NO. _____ DATE ISSUED _____						11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5 T16S R29E	
						12. COUNTY OR PARISH Eddy	
15. DATE SPUDDED 2/10/07		16. DATE T.D. REACHED 3/5/07		17. DATE COMPL. (Ready to prod.) 9/12/07		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3723' RKB	
19. ELEV. CASING HEAD 3707' GR		20. TOTAL DEPTH, MD & TVD 8100		21. PLUG, BACK T.D., MD & TVD 2685		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)* 2276-2296', Grayburg						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, H-40	48	202	17 1/2	400sx		None	
8 5/8, J-55	24	1491	12 1/4	700sx		None	
5 1/2, L-80	17	8003	7 7/8	1740sx		None	
29. LINER RECORD							
SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD		
					SIZE 2 7/8	DEPTH SET (MD) 2327	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 2276-2296', .42, 41				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				2276-2296'		1500 gals 15% NE	
				2276-2296'		75,000# 16/30 sand	
				2276-2296'		53,100 gals 40# gel	
33. PRODUCTION							
DATE FIRST PRODUCTION 9/13/07		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 12' pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10/19/07	HOURS TESTED 24 hours	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL. 3	GAS-MCF. 7	WATER-BBL. 150	GAS- OIL RATIO 2333
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL. 3	GAS-MCF. 7	WATER - BBL. 150	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						ACCEPTED FOR RECORD	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						DATE 10/26/07	
SIGNED						TITLE Production Clerk	
						JERRY FANT PETROLEUM GEOLOGIST	

*(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
Wildcat Grayburg	2276	2296		Yates	750	
				Seven Rivers	1032	
				Queen	1690	
				Grayburg	1938	
				San Andres	2298	
				Glorietta	3824	
				Tubb	5020	
				Abo	5720	
				Wolfcamp	7140	
<div style="text-align: right;"> <p>U.S. Dept. of Land Management Received</p> <p>OCT 29 2007</p> <p>Garland Field Office Garland, TX</p> </div>						