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Form 3160-4
(October 1990)

New Mexico Oil Conservation Division, District 1

OCT 08 2008

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____
2. NAME OF OPERATOR
Mack Energy Corporation
3. ADDRESS AND TELEPHONE NO.
P.O. Box 960, Artesia, NM 88211-0960 (575) 748-1288
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **760 FNL & 1775 FEL**
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
NMNM-119274
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME, WELL NO.
Peery Federal #5
9. API WELL NO.
30-005-21129 0052
10. FIELD AND POOL, OR WILDCAT
Little Lucky Lake; Penn Wolfcamp
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 29 T15S R30E
12. COUNTY OR PARISH
Chaves
13. STATE
NM

14. PERMIT NO. DATE ISSUED
15. DATE SPUDDED **8/19/2008** 16. DATE T.D. REACHED **9/3/2008** 17. DATE COMPL. (Ready to prod.) **9/17/2008** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **4,008' RKB** 19. ELEV. CASING HEAD **3982' GR**
20. TOTAL DEPTH, MD & TVD **9,855'** 21. PLUG, BACK T.D., MD & TVD **9,635'** 22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY **Yes** ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
8,674-8,760' Little Lucky Lake; Penn 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	48	428	17 1/2	450sx	None
8 5/8	24 & 32	2,950'	12 1/4	900sx	None
5 1/2	17	12,230'	7 7/8	1675sx	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	8,815'	

31. PERFORATION RECORD (Interval, size and number)
3,552-3,578', .41, 4 spf
8,674-8,760', .41, 120
CIBP @ 9,670' w/ 35' cmt cap
9,750-9,768', .41, 73
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
3,552-9,768' See C-103 for details

33. PRODUCTION
DATE FIRST PRODUCTION **9/24/2008** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **2 1/2 x 1 1/4 x 20'** WELL STATUS (Producing or shut-in) **Producing**
DATE OF TEST **9/25/2008** HOURS TESTED **24 hours** CHOKE SIZE PROD'N FOR TEST PERIOD
6 OIL-BBL. **5** GAS-MCF. **101** WATER-BBL. **833**
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE
6 OIL-BBL. **5** GAS-MCF. **101** WATER - BBL. OIL GRAVITY - API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS
IS/ DAVID R. GLASS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED **Geny W. Sherrill** TITLE **Production Clerk** DATE **9/29/2008**
DAVID R. GLASS
PETROLEUM ENGINEER

*(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.

[Signature]

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
				Yates	1404	
				San Andres	2837	
				Glorietta	4350	
				Tubb	5590	
				Abo	6430	
				Wolfcamp	7708	
				Atoka	9483	
				Morrow	9934	
				L. Miss	10,420	
				Devonian	10,980	

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