

**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

5. LEASE DESIGNATION AND SERIAL NO.  
**LC-029342C**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
**WD McIntyre C #8**

9. API WELL NO.  
**30-015-34447**

10. FIELD AND POOL, OR WILDCAT

**Loco Hills Paddock**

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

**Sec. 20 T17S R30E, Unit A**

**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**

**(505) 748-1286**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

**990 FNL & 330 FEL**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR  
PARISH  
**Eddy**

13. STATE  
**NM**

15. DATE SPUDDED  
**12/5/2005**

16. DATE T.D. REACHED  
**12/20/2005**

17. DATE COMPL. (Ready to prod.)  
**1/24/2006**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
**3674' RKB**

19. ELEV. CASING HEAD  
**3658'**

20. TOTAL DEPTH, MD & TVD  
**6020**

21. PLUG, BACK T.D., MD & TVD  
**5998**

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)\*

**4872-5729' 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" H-40	48	421	17 1/2	450 sx	None
8 5/8" J-55	24	1041	12 1/4	850 sx	None
5 1/2" J-55	17	6012	7 7/8	1420 sx	None

29. **LINER RECORD**

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5759	

31. PERFORATION RECORD (Interval, size and number)

**4872-5729', .45, 118**

32. **ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.**

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	<b>See 3160-5 for detail</b>

33. **PRODUCTION**

DATE FIRST PRODUCTION <b>1/26/2006</b>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <b>2 1/2 x 2 x 24' pump</b>				WELL STATUS (Producing or shut-in) <b>Producing</b>	
DATE OF TEST <b>2/8/2006</b>	HOURS TESTED <b>24 hours</b>	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL. <b>50</b>	GAS-MCF. <b>175</b>	WATER-BBL. <b>380</b>	GAS-OIL RATIO <b>3500</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL. <b>50</b>	GAS-MCF. <b>175</b>	WATER - BBL. <b>380</b>	OIL GRAVITY - API (CORR.)	

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

**Sold**

35. LIST OF ATTACHMENTS

**Deviation Survey and Logs**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*Gregory W. Sherrill*

TITLE

**Production Clerk**

DATE

**2/15/2006**

\*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Paddock	4872	5729		Yates	1166	
				Seven Rivers	1448	
				Queen	2088	
				San Andres	2788	
				Glorietta	4222	

38.

# L & M DRILLING, INC.

**OIL WELL DRILLING CONTRACTORS**

**PO BOX 1370      ARTESIA, NEW MEXICO 88211-1370**  
**(505) 746-4405      746-3518      748-2205**

December 28, 2005

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

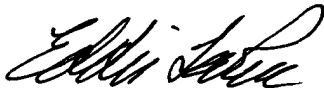
RE: W. D. McIntyre C #8  
990' FNL & 330' FEL  
Sec. 20, T17S, R30E  
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
245'	1/2°	2935'	1 3/4°
604'	1°	3330	2°
1092'	1 1/4°	3830'	1 3/4°
1591'	1 1/4°	4275'	1 3/4°
1904'	2°	4718'	1 1/4°
2155'	2°	5260'	1 1/2°
2341'	2°	5800	1 3/4°
2650'	2°	6020'	misfire

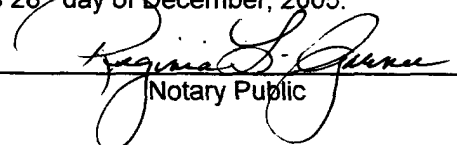
Very truly yours,

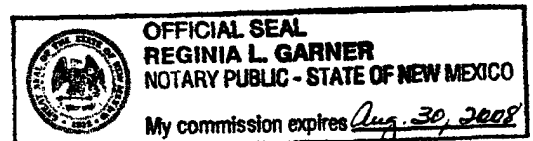


Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO      }  
COUNTY OF EDDY      }

The foregoing was acknowledged before me  
this 28<sup>th</sup> day of December, 2005.

  
\_\_\_\_\_  
Notary Public



**05 SERVING SOUTHEAST NEW MEXICO AND WEST TEXAS SINCE 1978**