

OCD-ARTESIA
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

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) 748-1288

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
	See 3160-5 for detail

33. PRODUCTION

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

Jerry W. Sherrill

TITLE

Production Clerk

DATE **2/15/2006**

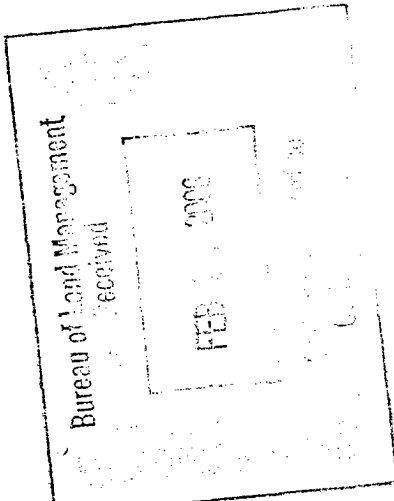
DAVID R. GLASS
PETROLEUM ENGINEER

*(See Instructions and spaces for Additional Data on Reverse Side)

RECEIVED

FEB 23 11 09 AM '08

U.S. GEOLOGICAL SURVEY

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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Paddock	4872	5729		Yates	1166	
				Seven Rivers	1448	
				Queen	2088	
				San Andres	2788	
				Glorietta	4222	

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

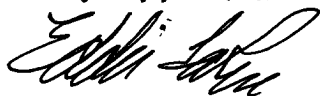
RE: W. D. McIntyre C #8
990' FNL & 330' FEL
Sec. 20, T17S, R30E
Eddy County, New Mexico

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

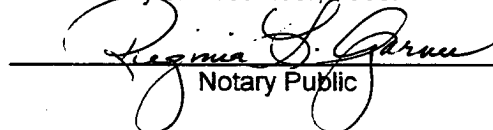
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 28th day of December, 2005.


Notary Public

