

**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

6. LEASE DESIGNATION AND SERIAL NO.
NM-074935

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 _____

RECEIVED

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

660 FNL & 810 FWL

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
9/20/2005

16. DATE T.D. REACHED
10/29/2005

17. DATE COMPL. (Ready to prod.)
12/22/2005

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3713' RKB

19. ELEV. CASING HEAD
3697

20. TOTAL DEPTH, MD & TVD
11765

21. PLUG, BACK T.D., MD & TVD
5987

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)*

5001-5891', 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 J-55	54.5	405	17 1/2	575 sx	None
8 5/8 J-55	32	2958	12 1/4	1050 sx	None
4 1/2 J-55	10.5	5999	7 7/8	1415 sx	None

29. ACCEPTED FOR RECORD - LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)
2 7/8				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	5892	

31. PERFORATION RECORD (Interval, size and number)

**ALEXIS C. SWOBODA
PETROLEUM ENGINEER**

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

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

5001-5891', .45, 156

33. PRODUCTION

DATE FIRST PRODUCTION 12/26/2005		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 1/15/2006	HOURS TESTED 24 hours	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 34	GAS-MCF. 108	WATER-BBL. 420	GAS-OIL RATIO 3176
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 34	GAS-MCF. 108	WATER-BBL. 420	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 *Garry W. Sherrill* TITLE Production Clerk DATE 1/17/2006

*(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.

OPERATOR: Mack Energy Corp
WELL/LEASE: Greenthroat Fed #1
COUNTY: Eddy County, NM

RECEIVED

NOV 23 2005

STATE OF NEW MEXICO

DEVIATION REPORT

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
239	3/4	6507	3/4
710	1/2	6825	3/4
830	1/2	7325	3/4
1125	1/2	7635	3/4
1421	1	7943	1
1707	3/4	8245	1
1992	3/4	8523	1
2277	1/2	9015	1
2758	1/2	9412	1 1/2
3062	1/2	9901	3 1/4
3465	3/4	10076	1 1/4
3939	1	10393	3/4
4415	1	10709	1 1/4
4889	1	10900	1/4
5364	1	11386	1/2
5714	3/4	11710	1/2
6189	1 1/4		


M. Leroy Peterson

The foregoing instrument was acknowledged before me on this 8th day of November, 2005 by Leroy Peterson, Executive Vice-President of Patriot Drilling,

My Commission Expires: 5/29/2009


Dora H. Duarte
Notary Public for Midland Co., Texas

