

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO.
LC-054988B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other **RECEIVED**

7. UNIT AGREEMENT NAME

b. TYPE OF COMPLETION:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other **FEB 27 2006**

8. FARM OR LEASE NAME, WELL NO.
Jenkins B Federal #17

2. NAME OF OPERATOR

Mack Energy Corporation

9. API WELL NO.

30-015-34138 0051

3. ADDRESS AND TELEPHONE NO.

P.O. Box 960, Artesia, NM 88211-0960

(505) 748-1288

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson SR Q G SA/Paddock

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

At surface

330 FNL & 1525 FWL

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

Sec 20-T17S-R30E

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
11/10/2005

16. DATE T.D. REACHED
11/20/2005

17. DATE COMPL. (Ready to prod.)
1/15/2006

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3654' RKB

19. ELEV. CASING HEAD
3638'

20. TOTAL DEPTH, MD & TVD
4735

21. PLUG, BACK T.D., MD & TVD
4713

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)*

3018.5-4044'-San Andres, 4268.5-4653'-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	448	17 1/2	448 sx	None
8 5/8" J-55	24	1047	12 1/4	750 sx	None
5 1/2" J-55	17	4726	7 7/8	940 sx	None

29. LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	4654	

31. PERFORATION RECORD (Interval, size and number)

**3018.5-4044', .45, 184
4268.5-4653', .45, 85**

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		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1/25/2006	HOURS TESTED 24 hours	CHOKE SIZE	PROD'N FOR TEST PERIOD 72	OIL-BBL. 101	GAS-MCF. 410	WATER-BBL. 1403	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 72	OIL-BBL. 101	GAS-MCF. 410	WATER-BBL. 410	OIL GRAVITY - API (CORR.)	

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

Sold

ACCEPTED FOR RECORD

(SEE SGD.) DAVID R. GLASS

FEB 23 2006

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

Gerry W. Shenell

TITLE

Production Clerk

DAVID R. GLASS

PETROLEUM ENGINEER

2/15/2006

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

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 San Andres	4268	4653	<div data-bbox="502 823 875 1327" data-label="Image"> </div>	Yates	1116	
	3018	4044		Seven Rivers	1413	
				Queen	2029	
				San Andres	2756	
				Glorietta	4186	

RECEIVED
FEB 22 11 04 12

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

November 30, 2005

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


RE: Jenkins B Federal #17
330' FNL & 1525' FWL
Sec. 20, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

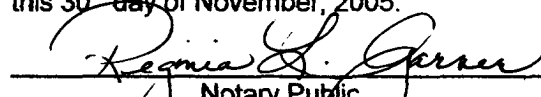
DEPTH	DEVIATION	DEPTH	DEVIATION
330'	1/2°	2715'	3/4°
424'	1°	3152'	3/4°
650'	1/4°	3615'	3/4°
1050'	3/4°	4081'	3/4°
1282'	1/2°	4579'	3/4°
1782'	3/4°	4753'	1°
2251'	1/2°		

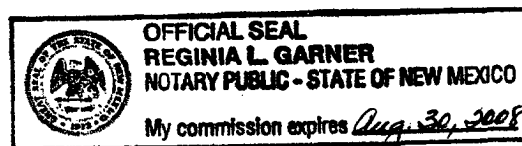
Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 30th day of November, 2005.


Regina L. Garner
Notary Public



SERVING SOUTHEAST NEW MEXICO AND WEST TEXAS SINCE 1978