

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE*
(See other in-
struction on
reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 19915. LEASE DESIGNATION AND SERIAL NO.
NMLC-054988B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Jenkins B Federal #15

9. API WELL NO.

30-015-33472

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson SR Q G SA

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

Sec. 20 T17S R30E, Unit F

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

1500 FNL & 2310 FWL RECEIVED

At top prod. interval reported below

At total depth

JUL 13 2005

OQU-ARTEZIA

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
Eddy13. STATE
NM15. DATE SPUDDED
5/5/200516. DATE T.D. REACHED
5/17/200517. DATE COMPL. (Ready to prod.)
6/27/200518. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3648' RKB19. ELEV. CASING HEAD
3639'20. TOTAL DEPTH, MD & TVD
493521. PLUG, BACK T.D., MD & TVD
490622. 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)*

3046-3968', San Andres

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	475 sx	None
8 5/8" J-55	24	1055	12 1/4	575 sx	None
5 1/2" J-55	15.5	4919	7 7/8	1100 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	3992	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3046-3968', .45, 155

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3046-3968'	See 3160-5 for detail

33. PRODUCTION

DATE FIRST PRODUCTION 6/11/2005		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 20' pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7/11/2005	HOURS TESTED 24 hours	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 44	GAS-MCF. 54	WATER-BBL. 300	GAS- OIL RATIO 1227
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 44	GAS-MCF. 54	WATER - BBL. 300	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

TITLE

Production Clerk

DATE

7/13/2005

*(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.
San Andres	3046	3968	

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	1122	
Seven Rivers	1424	
Queen	2046	
Grayburg	2436	
San Andres	2779	
Glorietta	4190	



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors
PO Box 1370 Artesia, NM 88211-1370
505/746-6651 746-3518 fax 748-2205

RECEIVED

May 20, 2005

MAY 24 2005

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

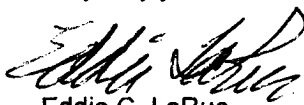
RE: Jenkins B Federal #15
1500' FSL & 2310' FWL
Sec. 20, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

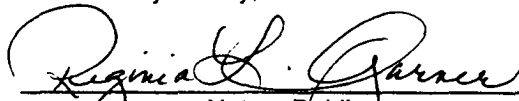
DEPTH	DEVIATION	DEPTH	DEVIATION
124'	3/4°	2495'	1°
329'	3/4°	2742'	1°
450'	1/2°	2959'	1 1/2°
656'	1/2°	3273'	3/4°
875'	3/4°	3461'	1/2°
1075'	3/4°	3713'	1/4°
1311'	3/4°	3920'	1/4°
1529'	3/4°	4191'	1/2°
1756'	3/4°	4430'	1°
1975'	1/2°	4677'	1/2°
2240'	1°	4935'	1°

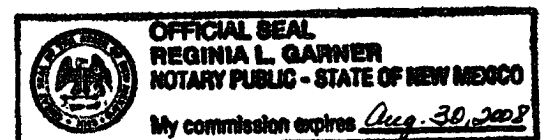
Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 20th day of May, 2005.


Notary Public



05-1330

Serving Southeast New Mexico and West Texas Since 1974