

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMOC

5. Lease Serial No. NMLC048479A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. RED LAKE SAND UNIT 50

9. API Well No. 30-015-33329-00-S1

10. Field and Pool, or Exploratory RED LAKE SHORES GRAYBURG

11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R28E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 06/30/2004 15. Date T.D. Reached 07/04/2004 16. Date Completed D & A Ready to Prod. 07/27/2004 17. Elevations (DF, KB, RT, GL)* 3613 GL

18. Total Depth: MD 2115 TVD 19. Plug Back T.D.: MD 2096 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR N D L SGR 22. Was well cored? No Yes (Submit analysis) Was DST run? No Yes (Submit analysis) Directional Survey? No Yes (Submit analysis)

RECEIVED
AUG 12 2004
EDDY ARTESIA

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0	0	444		350			
7.875	4.500 J-55	11.0	0	2115		800			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	1925							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GRAYBURG	1883	1915	1883 TO 1915	0.450	11	OPEN
B)						
C)						
D)						

ACCEPTED FOR RECORD
AUG 10 2004
ALEXIS C. SWOBODA
PETROLEUM ENGINEER

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
1883 TO 1915	1500 GALS 15% NEFE, 32,772 GALS 40# GEL, 38,500# 16/30 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/30/2004	08/09/2004	24	→	5.0	0.0	95.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		32.0	→	5	0	95		POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
NO MEASURABLE GAS

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GRAYBURG	1883	1915		SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES	580 1150 1598 1920

32. Additional remarks (include plugging procedure):

07/14/2004 Perforated from 1883-1915.5' 11 holes.
07/15/2004 Acidized w/1500 gals 15% NEFE.
07/23/2004 Frac w/32,772 gals 40# gel & 38,500# 16/30 sand.
07/27/2004 RIH w/ 60 joints 2 3/8" tubing SN 1925', RIH 2 x 1 1/2 x 10' pump.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #34312 Verified by the BLM Well Information System.
For MACK ENERGY CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by LINDA ASKWIG on 08/10/2004 (04LA0671SE)**

Name (please print) JERRY SHERRELL Title PRODUCTION CLERK

Signature _____ (Electronic Submission) Date 08/10/2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

L & M DRILLING, INC.

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

July 12, 2004

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

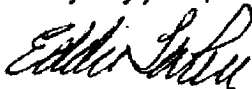
RE: Red Lake Sand Unit #50
2310' FNL & 1650' FWL
Sec. 20, T17S, R28E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
148'	1°
299'	1°
420'	1 1/4°
511'	1"
911'	3/4°
1349'	1°
1813'	3/4°
2100'	3/4°

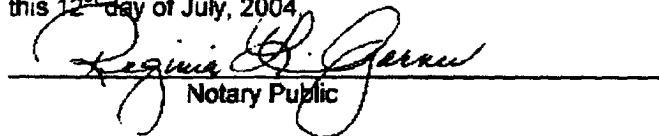
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 12th day of July, 2004.



Notary Public

RECEIVED
AUG 12 2004
OBB-ARTESIA

RECEIVED

JUL 13 2004

