

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMLC048479A		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator MACK ENERGY CORPORATION			7. Unit or CA Agreement Name and No.		
Contact: ROBERT CHASE E-Mail: jerrys@mackenergycorp.com			8. Lease Name and Well No. RED LAKE SAND UNIT 54		
3. Address P O BOX 960 ARTESIA, NM 88211-0960			9. API Well No. 30-015-33332-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 20 T17S R28E Mer NMP SENW 1650FNL 2310FWL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory RED LAKE SHORES GRAYBURG		
14. Date Spudded 07/11/2004			15. Date T.D. Reached 07/15/2004		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/04/2004			17. Elevations (DF, KB, RT, GL)* 3625 GL		
18. Total Depth: MD 2105 TVD			19. Plug Back T.D.: MD 2091 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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)					

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SEP 13 2004

ODD-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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0	0	438		350			
7.875	4.500 J-55	11.0	0	2101		775			

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	1953							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GRAYBURG	1903	1940	1903 TO 1940	0.450	14	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
1903 TO 1940	1500 GALS 15% NEFE, 59,120# 16/30 SAND, 38,000 GALS 40# GEL

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
08/11/2004	08/19/2004	24	→	5.0	0.0	265.0			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	265		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	
			→						

ACCEPTED FOR RECORD

SEP 9 2004

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #34999 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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	1903	1940		YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES	352 604 1170 1615 1944

32. Additional remarks (include plugging procedure):

07/27/2004 Perforated from 1903.5-1940 14 holes.
 07/28/2004 Acidized w/1500 gals 15% NEFE.
 07/30/2004 Frac w/59,120# 16/30 sand, 38,000 gals 40# gel.
 08/03/2004 RIH w/61 joint 2 3/8" tubing SN @ 1953'.
 08/04/2004 RIH w/2x1 1/2"x10' 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 #34999 Verified by the BLM Well Information System.
 For MACK ENERGY CORPORATION, sent to the Carlsbad
 Committed to AFMSS for processing by ARMANDO LOPEZ on 09/08/2004 (04AL0348SE)

Name (please print) JERRY SHERRELL

Title PRODUCTION CLERK

Signature (Electronic Submission)

Date 09/07/2004

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.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

July 22, 2004

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

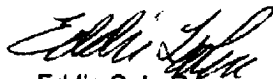
RE: Red Lake Sand Unit #54
1650' FNL & 2310' FWL
Sec. 20, T17S, R28E
Eddy County, New Mexico

Gentlemen:

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

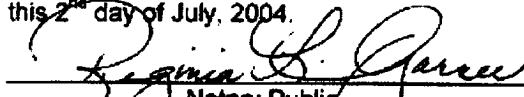
DEPTH	DEVIATION
149'	1/2°
339'	1/4°
440'	1/4°
601'	1/2°
1041'	1/2°
1500'	1°
2066'	1/2°
2105'	1/2°

Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 2nd day of July, 2004.


Regina L. Garner
Notary Public

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JUL 22 2004

