

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
811 South First, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

2040 South Pacheco  
Santa Fe, New Mexico 87505

Form C-105  
Revised 1-1-89

WELL API NO.

30-015-33100

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

647

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW WELL ☒

WORK OVER ☐

Deepen ☐

PLUG BACK ☐

DIFF RESVR ☐

OTHER ☐

**RECEIVED**

**JAN 22 2004**

2. Name of Operator

Mack Energy Corporation

**OCD-ARTESIA**

3. Address of Operator

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

4. Well Location

Unit Letter D : 330 Feet From The North Line and 330 Feet From The West Line

Section 29 Township 17S Range 28E NMPM Eddy County

10. Date Spudded

11/22/2003

11. Date TD Reached

11/25/2003

12. Date Compl. (Ready to Prod.)

12/17/2003

13. Elevations (DF & RKB, RT, GR, etc.)

3592' RKB

14. Elev. Casinghead

3583'

15. Total Depth

2115

16. Plug Back TD

2092

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Yes

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

1792-1819', Red Lake; Queen-Grayburg-SA

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray

22. Was Well Cored

No

23.

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36	388	12 1/4	250 sx	None
5 1/2	17	2106	7 7/8	650 sx	None

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	1845	

25. **TUBING RECORD**

26. Perforation record (interval, size, and number)

1792-1819', .45, 10

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

1792-1819' 1000 gals 15% acid

1792-1819' 38,500# sand

1792-1819' 35,700 gals 40# gel

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
12/22/2003	2 1/2x1 1/2x12' Pump					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/12/2004	24 hours			28	tstm	75	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
		28		tstm	75		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Robert C. Chase

30. List Attachments

Deviation Survey, Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

*Jerry W. Sherrell*

Printed Name

Jerry W. Sherrell

Title

Production Clerk

Date

1/20/2004

10

ly drilled

2014年11月

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# L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

December 5, 2003

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

RE: Red Lake Unit #38  
330' FNL & 330' FWL  
Sec. 29, T17S, R28E  
Eddy County, New Mexico

Gentlemen:

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

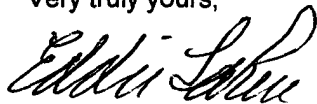
DEPTH	DEVIATION
210'	3/4°
389'	1/2°
519'	3/4°
952'	3/4°
1202'	3/4°
1601'	1°
2120'	1 1/4°

RECEIVED

JAN 22 2004

OCD-ARTESIA

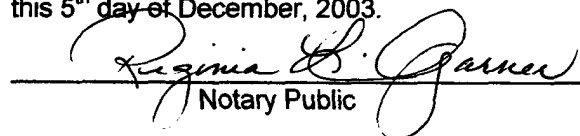
Very truly yours,



Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 5<sup>th</sup> day of December, 2003.

  
Notary Public

