

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.

30-015-33110

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-3149

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

7. Lease Name or Unit Agreement Name

Red Lake Sand Unit

2. Name of Operator

Mack Energy Corporation

JAN 22 2004

3. Address of Operator

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

OCD-ARTESIA

97335

9. Pool name or Wildcat

Red Lake Shores Grbg

4. Well Location

Unit Letter I : 2310

Feet From The South

Line and 990

Feet From The East

Line

Section

20

Township

17S

Range

28E

NMPM

Eddy

County

10. Date Spudded

12/4/2003

11. Date TD Reached

12/9/2003

12. Date Compl. (Ready to Prod.)

12/18/2003

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

3641' RKB

14. Elev. Casinghead

3632'

15. Total Depth

2421

16. Plug Back TD

2393

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

1914-1950', 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	47	387	12 1/4	275 sx	None
5 1/2	17	2410	7 7/8	755 sx	None

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	1985	

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

1914-1950', .45, 12

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1914-1950'	800 gals 15% NEFE
1914-1950'	38,500# sand
1914-1950'	37,500 gals 40# gel

28.

PRODUCTION

Date First Production 12/22/2003		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2x1 1/2x12' Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 1/12/2004	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 32	Gas - MCF tstm	Water- Bbl. 175	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 32	Gas - MCF tstm	Water- Bbl. 175	Oil Gravity - API - (Corr.)	

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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 628	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1196	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1628	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1955	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to
No. 2, from to
No. 3, from to
No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.....

No. 2, from to feet.....

No. 3, from to feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

PO BOX 1370

ARTESIA, NEW MEXICO 88211-1370

(505) 746-4405 746-3518 748-2205

December 15, 2003

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

RE: Red Lake Unit #37
2310' FSL & 990' FEL
Sec. 20, T17S, R28E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
406'	3/4°
611'	1°
984'	1°
1453'	1°
1885'	1 1/4°
2322'	1/2°
2424'	1/2°

RECEIVED

JAN 22 2004

OCD-ARTESIA

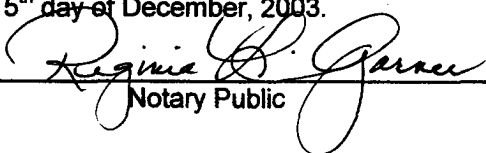
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 15th day of December, 2003.


Notary Public

