

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.

30-015-33189

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-1111

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

2. Name of Operator

Mack Energy Corporation

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 990

Section 28 Township 17S Range 28E NMPM

7. Lease Name or Unit Agreement Name

Red Lake Sand Unit

8. Well No.

42

9. Pool name or Wildcat

Red Lake Shores; Grayburg

10. Date Spudded

7/22/2004

11. Date TD Reached

7/26/2004

12. Date Compl. (Ready to Prod.)

8/12/2004

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

3617' RKB

14. Elev. Casinghead

3608'

15. Total Depth

2055

16. Plug Back TD

2038

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

1889-1904', Grayburg

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
8 5/8	24	422	12 1/4	350 sx	None
4 1/2	10.5	2055	7 7/8	675 sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	1922	

25. TUBING RECORD

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

1889-1904', .45, 11

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

1889-1904' 1500 gals 15% NEFE

1889-1904' 31,125 gals 40# gel

1889-1904' 41,000# 16/30 sand

28. **PRODUCTION**

Date First Production

8/17/2004

Production Method (Flowing, gas lift, pumping - Size and type pump)

2 x 1 1/2 x 10' pump

Well Status (Prod. or Shut-in)

Producing

Date of Test

8/24/2004

Hours Tested

24 hours

Choke Size

Prod'n For
Test Period

Oil - Bbl.

8

Gas - MCF

tstm

Water - Bbl.

155

Gas - Oil Ratio

0

Flow Tubing Press.

Casing Pressure

Calculated 24-
Hour Rate

Oil - Bbl.

8

Gas - MCF

tstm

Water - Bbl.

155

Oil Gravity - API - (Corr.)

37

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

Sold

Test Witnessed By

Robert C. Chase

30. List Attachments

Deviation Survey and 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

9/8/2004

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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 _____ 369	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 621	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1196	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1608	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1921	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. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

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

July 28, 2004

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

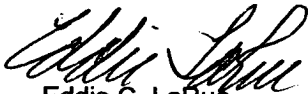
RE: Red Lake Sand Unit #42
330' FNL & 990' FWL
Sec. 28, T17S, R28E
Eddy County, New Mexico

Gentlemen:

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

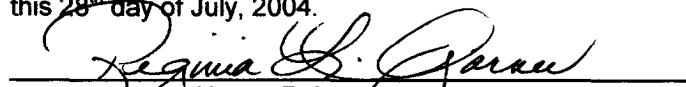
DEPTH	DEVIATION
218'	1 1/4°
327'	1 1/4°
427'	1 1/4°
663'	1°
1162'	1/2°
1628'	1/4°
2015'	1/4°
2055'	1/4°

Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 28th day of July, 2004.


Regina L. Garner
Notary Public

RECEIVED

SEP 09 2004

ODD-ARTESIA

RECEIVED

JUL 29 2004

