

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

1301 W. Grand Avenue, Artesia, NM 88210

## District III

1000 Rio Brazos Rd., Aztec, NM 87410

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural ResourcesOil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505Form C-105  
Revised March 25, 1999

WELL API NO.

30-015-32406

5. Indicate Type of Lease

STATE ☐FEE ☒

State Oil &amp; Gas Lease No. NM-19842

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.  
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

Unit Petroleum Company

3. Address of Operator

P.O. Box 702500

Tulsa, OK 74170

4. Well Location

Unit Letter \_\_\_\_\_ L \_\_\_\_\_ : 1650 Feet From The \_\_\_\_\_ South \_\_\_\_\_ Line and \_\_\_\_\_ 1310 Feet From The \_\_\_\_\_ West \_\_\_\_\_ Line

Section 28 Township 22S Range 28E NMPM Eddy County

10. Date Spudded

10/8/02

11. Date T.D. Reached

11/19/02

12. Date Compl. (Ready to Prod.)

12/24/02

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

3037' GR

14. Elev. Casinghead

3039' GR

15. Total Depth

12,750'

16. Plug Back T.D.

12,710'

17. If Multiple Compl. How Many  
Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

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

12,198' - 12,302' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DNL/DLL/GR

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 |
|-------------|----------------|-----------|-----------|--------------------|---------------|
| 13 3/8"     | 48#            | 400'      | 17 1/2"   | 445 sx "C"         |               |
| 9 5/8"      | 36#            | 2957'     | 12 1/4"   | 750 sx 35"65 "C" & | 200 sx "c"    |
| 7"          | 26#            | 10,615    | 8 3/4"    | 510 sx "H"         |               |
|             |                |           |           |                    |               |
|             |                |           |           |                    |               |

24.

## LINER RECORD

| SIZE   | TOP     | BOTTOM  | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|--------|---------|---------|--------------|--------|--------|-----------|------------|
| 4 1/2" | 10,268' | 12,750' | 350 sx "H"   |        | 2 3/8" |           | 11,980'    |
|        |         |         |              |        |        |           |            |

25.

## TUBING RECORD

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

12,298' - 12,302' 9 shots 0.38"

12,234' - 12,239' 11 shots

12,198' - 12,202' 9 shots

12,144' - 12,156' 25 shots

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

DEPTH INTERVAL

12,198' - 12,302'

AMOUNT AND KIND MATERIAL USED

3000 gal 7 1/2% HCL

28.

## PRODUCTION

Date First Production

1/24/03

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

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

1/28/03

Hours Tested

24

Choke Size

10/64"

Prod'n For

Test Period

Oil - Bbl

0

Gas - MCF

521

Water - Bbl.

0

Gas - Oil Ratio

-

Flow Tubing  
Press.

2225

Casing Pressure

-

Calculated 24-  
Hour Rate

Oil - Bbl.

0

Gas - MCF

521

Water - Bbl.

0

Oil Gravity - API - (Corr.)

-

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

SOLD

Test Witnessed By

OLGUIN

30. List Attachments

ELECTRIC LOGS &amp; C-104 INCLINATION REPORT

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

Signature

Printed

Name

KELLY RYAN

Title

DISTRICT ENGR

Date

1/31/03

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

## Southeastern New Mexico

## Northwestern New Mexico

|                       |                   |
|-----------------------|-------------------|
| T. Ojo Alamo          | T. Penn. "B"      |
| T. Kirtland-Fruitland | T. Penn. "C"      |
| T. Pictured Cliffs    | T. Penn. "D"      |
| T. Cliff House        | T. Leadville      |
| T. Menefee            | T. Madison        |
| T. Point Lookout      | T. Elbert         |
| T. Mancos             | T. McCracken      |
| T. Gallup             | T. Ignacio Otzite |
| Base Greenhorn        | T. Granite        |
| T. Dakota             | T.                |
| T. Morrison           | T.                |
| T. Todilto            | T.                |
| T. Entrada            | T.                |
| T. Wingate            | T.                |
| T. Chinle             | T.                |
| T. Permian            | T.                |
| T. Penn. "A"          | T.                |

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

include data on rate of water inflow and elevation to which water rose in hole. 64 484 761

|             |     |    |     |      |     |     |
|-------------|-----|----|-----|------|-----|-----|
| No. 1, from | 008 | to | 011 | feet | 100 | 100 |
| No. 2, from | 012 | to | 013 | feet | 100 | 100 |
| No. 3, from |     | to |     | feet |     |     |

## LITHOLOGY RECORD (Attach additional sheet if necessary)

[illegible]

RECEIVED

DEC 11 2002

## INCLINATION REPORT

DATE: 12/2/02

WELL NAME: Nathan Federal Con #2  
 LOCATION: Eddy County, New Mexico  
 OPERATOR: UNIT PETROLEUM  
 DRILLING CONTRACTOR: GREY WOLF DRILLING COMPANY, LP  
 Rig #33



I, Mike Reimers, do hereby certify, that the following inclination report was prepared in the office of GREY WOLF DRILLING COMPANY, LP in Alice, Texas, under my supervision, from records of said well, and is true and correct to the best of my knowledge:

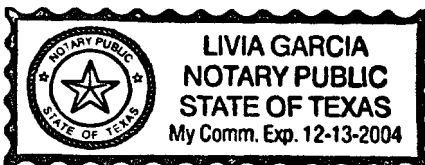
| DEGREE | DEPTH  | DEGREE | DEPTH  | DEGREE | DEPTH  | DEGREE | DEPTH   |
|--------|--------|--------|--------|--------|--------|--------|---------|
| 3/4    | @ 143  | 4      | @ 1966 | 1      | @ 3528 | 3/4    | @ 8628  |
| 3/4    | @ 298  | 4      | @ 2027 | 1      | @ 3839 | 1-1/4  | @ 9121  |
| 1      | @ 527  | 3-3/4  | @ 2088 | 3/4    | @ 4146 | 1      | @ 9615  |
| 1      | @ 712  | 3-1/2  | @ 2149 | 1/4    | @ 4756 | 1      | @ 10138 |
| 1      | @ 830  | 4-1/4  | @ 2273 | 1/2    | @ 5061 | 2      | @ 10575 |
| 1      | @ 1010 | 3-3/4  | @ 2303 | 1/2    | @ 5574 | 2      | @ 11040 |
| 1      | @ 1163 | 3-1/2  | @ 2359 | 1/4    | @ 5678 | 2      | @ 11469 |
| 1      | @ 1318 | 2-1/2  | @ 2419 | 1      | @ 5989 | 2-1/2  | @ 12059 |
| 3/4    | @ 1532 | 2      | @ 2479 | 3/4    | @ 6392 | 2      | @ 12269 |
| 3-3/4  | @ 1776 | 1-3/4  | @ 2775 | 3/4    | @ 6878 | 2      | @ 12476 |
| 3-1/2  | @ 1844 | 1-1/4  | @ 2910 | 1      | @ 7370 |        |         |
| 3-1/4  | @ 1906 | 1      | @ 3220 | 1-3/4  | @ 8139 |        |         |

Drilling Contractor:  
 Grey Wolf Drilling Company, LP

By: Mike Reimers  
 Mike Reimers, VP of Operations of GP

Subscribed and sworn to before me on this 3rd day of December, 2002.

My Commission Expires: 12-13-04



By: Livia Garcia  
 Livia Garcia  
 Notary Public - State of Texas  
 County of Jim Wells