

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

DISTRICT II  
P.O. Drawer DD, 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  
310 Old Santa Fe Trail, Room 206  
Santa Fe, New Mexico 87503

Form C-105  
Revised 1-1-89

WELL API NO.

30-025-31033

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW  
WELL ☒

WORK  
OVER ☐

DEEPEN ☐

PLUG  
BACK ☐

DIFF  
RESVR ☐

OTHER ☐

2. Name of Operator

Grand Production Company

3. Address of Operator

1001 N.W. 63rd, Suite 305, Oklahoma City, OKLA. 73116

4. Well Location

Unit Letter 0 : 1980 Feet From The East Line and 660 Feet From The South Line

Section 5

Township 17-S

Range 37-E

NMPM

LEA

County

10. Date Spudded

10-14-90

11. Date T.D. Reached

11-12-90

12. Date Compl. (Ready to Prod.)

12-24-90

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

3789.6' Gr

14. Elev. Casinghead

3790'

15. Total Depth

11075'

16. Plug Back T.D.

11055'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

Cable Tools

All

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

10,825' - 10,920' Strawn

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Borehole Comp. Sonic, Comp. Neutron-Litho-Density, Dual Induction - SEL

22. Was Well Cored

No

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 - 59.5#/ft  | 410'      | 17 1/2"   | 425sx CL "C"              |               |
| 8 5/8"      | 32#/ft         | 4483'     | 12 1/4"   | 1910sx Lite, 250sx CL "C" |               |
| 5 1/2"      | 17#/ft         | 11,075'   | 7 7/8"    | 350sx CL "C"              |               |
|             |                |           |           |                           |               |
|             |                |           |           |                           |               |

24.

LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 7/8" | 10,785'   | 10,785'    |
|      |     |        |              |        |        |           |            |
|      |     |        |              |        |        |           |            |

25. TUBING RECORD

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

10,825' - 10,920' (120 holes)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

10,825' - 10,920'

3500gals, 15% NUGS, HCL

28.

PRODUCTION

Date First Production

12-23-90

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

Flowing

Well Status (Prod. or Shut-in)

Prod.

Date of Test

1-6-91

Hours Tested

24

Choke Size

2 1/4"

Prod'n For

Test Period

Oil - Bbl

298

Gas - MCF

315

Water - Bbl

0

Gas - Oil Ratio

1057

Flow Tubing Press.

75"

Casing Pressure

0 (Packer)

Calculated 24-

Hour Rate

Oil - Bbl

298

Gas - MCF

315

Water - Bbl

0

Oil Gravity - API - (Corr.)

44.2

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

Vented

Test Witnessed By

James E. YELEY

30. List Attachments

Record of Inclination, 3 Logs, Form C-104

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

James E. Yeley

Printed

Name

James E. YELEY

Title Agent

Date 1-9-91

# 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 <u>10,594</u> | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____             | T. Strawn <u>10,816</u> | 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 _____         | T. Devonian _____       | T. Menefee _____            | T. Madison _____       |
| T. Queen _____            | T. Silurian _____       | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____         | T. Montoya _____        | T. Mancos _____             | T. McCracken _____     |
| T. San Andres <u>4731</u> | T. Simpson _____        | T. Gallup _____             | T. Ignacio Otzte _____ |
| T. Glorieta <u>6085</u>   | T. McKee _____          | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock <u>6194</u>    | 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 <u>9653</u>   | 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. 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<br>in Feet | Lithology          | From | To | Thickness<br>in Feet | Lithology |
|--------|--------|----------------------|--------------------|------|----|----------------------|-----------|
| 0      | 1120   | 1,120                | Anhy & Red Shale   |      |    |                      |           |
| 1120   | 3000   | 1,880                | Anhy & Salt        |      |    |                      |           |
| 3000   | 4475   | 1,475                | Anhy & Dolo.       |      |    |                      |           |
| 4475   | 7241   | 2,766                | Dolo & Shale       |      |    |                      |           |
| 7241   | 7753   | 512                  | Dolo & Sand        |      |    |                      |           |
| 7753   | 9563   | 1,810                | Dolo & Lime        |      |    |                      |           |
| 9563   | 9618   | 55                   | Lime & Shale       |      |    |                      |           |
| 9618   | 10,284 | 666                  | Lime, Chert & Sand |      |    |                      |           |
| 10,284 | 10,586 | 302                  | Dolo & Shale       |      |    |                      |           |
| 10,586 | 11,075 | 489                  | Lime & Shale       |      |    |                      |           |

JAN 11 1991

HOBBS OFFICE