

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**  
2040 Pacheco St.  
Santa Fe, NM 87505

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

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

WELL API NO.

30-025-34239

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

22179

**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  
RESER. ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

Paladin Unit

8. Well No.

1

9. Pool name or Wildcat

King; Devonian

2. Name of Operator

Paladin Energy Corp.

3. Address of Operator

10290 Monroe Drive, #301, Dallas, TX 75229

4. Well Location

Unit Letter E: 1550 Feet From The North Line and 10 Feet From The West Line

Section 36

Township 13S

Range 37E

NMPM

Lea

County

10. Date Spudded

2/6/98

11. Date T.D. Reached

5/7/98

12. Date Compl. (Ready to Prod.)

6/2/98

13. Elevations (DFA, RKB, RT, GR, etc.)

3845

14. Elev. Casinghead

15. Total Depth

12,245

16. Plug Back T.D.

12,000

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

0-12,245

Cable Tools

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

11,920 to 11,996 - Devonian

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Dual Induction Laterlog, Dual Spaced Neutron Log

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"     | 40#           | 420       | 17 1/2"   | 430 SXS          |               |
| 9 5/8"      | 43.50#        | 6060      | 12 1/4"   | 1685 SXS         |               |
| 5 1/2"      | 17#           | 12015     | 7 7/8"    | 1000 SXS         |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |

24.

**LINER RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |
|      |     |        |              |        |

**25. TUBING RECORD**

| SIZE | DEPTH SET | PACKER SET |
|------|-----------|------------|
|      |           |            |
|      |           |            |

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

4" gun, 4/SPF

11920' to 11932', 11962' to 11968',

11,974' to 11,996'

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

11,935-11,989' 6,630 gals NEFE acid

28.

**PRODUCTION**

|                                  |                                                                                |                             |                           |                  |                     |                                             |                         |
|----------------------------------|--------------------------------------------------------------------------------|-----------------------------|---------------------------|------------------|---------------------|---------------------------------------------|-------------------------|
| Date First Production<br>6/12/98 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping |                             |                           |                  |                     | Well Status (Prod. or Shut-in)<br>Producing |                         |
| Date of Test<br>7/12/98          | Hours Tested<br>24                                                             | Choke size<br>Open          | Prod'n For<br>Test Period | Oil - Bbl.<br>11 | Gas - MCF<br>15     | Water - Bbl.<br>360                         | Gas - Oil Ratio<br>1364 |
| Flow Tubing Press.<br>30         | Casing Pressure<br>30                                                          | Calculated 24-<br>Hour Rate | Oil - Bbl.<br>11          | Gas - MCF<br>15  | Water - Bbl.<br>360 | Oil Gravity - API - (Corr.)<br>43.5         |                         |

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

Venting, Waiting on Pipeline Hook-up

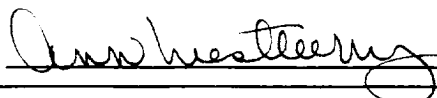
Test Witnessed By

30. List Attachments

Deviation Survey

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



Printed  
Name

Ann Westberry

Title Mgr, Corp Sup. Date 7/20/98

# 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

|                    |       |                  |       |
|--------------------|-------|------------------|-------|
| T. Anhy            | 2200  | T. Canyon        |       |
| T. Salt            |       | T. Strawn        | 10855 |
| B. Salt            |       | T. Atoka         | 11170 |
| T. Yates           | 3100  | T. Miss          | 11203 |
| T. 7 Rivers        |       | T. Devonian      | 11915 |
| T. Queen           |       | T. Silurian      |       |
| T. Grayburg        |       | T. Montoya       |       |
| T. San Andres      | 4500  | T. Simpson       |       |
| T. Glorieta        | 6000  | T. McKee         |       |
| T. Paddock         |       | T. Ellenburger   |       |
| T. Blinberry       |       | T. Gr. Wash      |       |
| T. Tubb            | 7270  | T. Delaware Sand |       |
| T. Drinkard        |       | T. Bone Springs  |       |
| T. Abo             | 8000  | T.               |       |
| T. Wolfcamp        | 9195  | T.               |       |
| T. Penn            |       | T.               |       |
| T. Cisco (Bough C) | 10307 | T.               |       |

### 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.                |  |

### OIL OR GAS SANDS OR ZONES

|                    |           |                    |           |
|--------------------|-----------|--------------------|-----------|
| No. 1, from 9280'  | to 9380'  | No. 3, from 11270' | to 11370' |
| No. 2, from 10545' | to 10570' | No. 4, from 11915' | to 12245' |

### 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     | 2200  | 2200                 | Sand & shale            |      |    |                      |           |
| 2200  | 3100  | 900                  | Anhydrite & salt        |      |    |                      |           |
| 3100  | 4500  | 1400                 | Sand, shale & Anhydrite |      |    |                      |           |
| 4500  | 6000  | 1500                 | Dolomite & Anhydrite    |      |    |                      |           |
| 6000  | 8000  | 2000                 | Sand, Shale & Dolomite  |      |    |                      |           |
| 8000  | 9195  | 1195                 | Shale, Sand & Dolomite  |      |    |                      |           |
| 9195  | 10304 | 1109                 | LS, Dolomite & Shale    |      |    |                      |           |
| 10304 | 11170 | 866                  | LS, Dolomite & Shale    |      |    |                      |           |
| 11170 | 11915 | 745                  | LS & Shale              |      |    |                      |           |
| 11915 | 12245 | 330                  | Dolomite & LS           |      |    |                      |           |