

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

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

RECEIVED

Form C-105  
Revised 1-1-89

WELL API NO.

30-005-62931

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Cannon XF

8. Well No.

1

9. Pool name or Wildcat

Pecos Slope Abo

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER O. C. D.

b. Type of Completion:

NEW  
WELL ☒

WORK  
OVER ☐

DEEPEN ☐

PLUG  
BACK ☐

DIFF  
RESVR ☐

OTHER ☐

2. Name of Operator

YATES PETROLEUM CORPORATION

(505) 748-1471

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter H : 1650 Feet From The North Line and 660 Feet From The East Line

Section 17

Township 10S

Range 25E

NMPM

Chaves

County

10. Date Spudded

12-20-92

11. Date T.D. Reached

1-11-93

12. Date Compl. (Ready to Prod.)

1-18-93

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

3520' GR

14. Elev. Casinghead

15. Total Depth

4250'

16. Plug Back T.D.

4200'

17. If Multiple Compl. How  
Many Zones?

18. Intervals  
Drilled By

Rotary Tools

0-4250'

Cable Tools

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

3600-3916' Abo

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDT; DLL

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 |
|-------------|---------------|-----------|-----------|---------------------|---------------|
| 20"         |               | 60'       | 26"       | 150 sx - circulated | Pat ID-2      |
| 13-3/8"     | 54.5#         | 111'      | 17 1/2"   | 675 sx - circulated | 2-12-93       |
| 9-5/8"      | 36#           | 378'      | 17 1/2"   | 550 sx - circulated | comp + BK     |
| 7"          | 23#           | 813'      | 8-3/4"    | 512 sx - circulated |               |
| 4 1/2"      | 10.5-11.6#    | 4250'     | 6-1/8"    | 325 sx              |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2-3/8" | 3550'     | 3550'      |

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

3600-3916' w/20 - .42" Holes

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

DEPTH INTERVAL

3600-3916'

AMOUNT AND KIND MATERIAL USED

w/1900g. 7 1/2% acid. SF w/

60000g. 30# Linear gel +

120000# 20/40 sd.

PRODUCTION

| 28. Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                        |            |              | Well Status (Prod. or Shut-in) |                 |
|---------------------------|-----------------|---------------------------------------------------------------------|------------------------|------------|--------------|--------------------------------|-----------------|
| 1-18-93                   |                 | Flowing                                                             |                        |            |              | SIWOPLC                        |                 |
| Date of Test              | Hours Tested    | Choke Size                                                          | Prod'n For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 1-18-93                   | 7               | 1/2"                                                                |                        | -          | 321          | -                              | -               |
| Flow Tubing Press.        | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.             | Gas - MCF  | Water - Bbl. | Oil Gravity - API - (Corr.)    |                 |
| 160                       | Pkr             |                                                                     | -                      | 1100       | -            | -                              |                 |

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

Vented - will be sold

Test Witnessed By

Mike Allen

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

*Juanita Goodlett*

Printed  
Name

Juanita Goodlett

Title

Production Supvr Date 1-19-93

# 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 _____                   | 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 _____ 556          | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzte _____ |
| T. <del>Glorieta</del> YESO 1420 | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____                 | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinbry _____                 | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____                    | T. Delaware Sand _____ | T. Todilto _____            | T. _____               |
| T. Drinkard _____                | T. Bone Springs _____  | T. Entrada _____            | T. _____               |
| T. Abo _____ 3572                | 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. 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    | 60   | 60                   | Surface, Rock |      |    |                      |           |
| 60   | 362  | 302                  | Sd            |      |    |                      |           |
| 362  | 465  | 103                  | Redbeds, Dolo |      |    |                      |           |
| 465  | 1334 | 869                  | Anhy, Dolo    |      |    |                      |           |
| 1334 | 1961 | 627                  | Anhy, Salt    |      |    |                      |           |
| 1961 | 2086 | 125                  | Anhy          |      |    |                      |           |
| 2086 | 2209 | 123                  | Anhy, Salt    |      |    |                      |           |
| 2209 | 3617 | 1408                 | Anhy          |      |    |                      |           |
| 3617 | 4250 | 633                  | Sh, SS        |      |    |                      |           |