

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

JUL 20 1992

O. C. D.

Form C-105  
Revised 1-1-89

C/S  
B/m  
B/m

WELL API NO.  
30-015-26915

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  
YATES PETROLEUM CORPORATION (505) 748-1471

3. Address of Operator  
105 South 4th St., Artesia, NM 88210

7. Lease Name or Unit Agreement Name  
Foster AN

8. Well No.  
4

9. Pool name or Wildcat  
North Dagger Draw U/Penn

4. Well Location  
Unit Letter C : 660 Feet From The North Line and 1980 Feet From The West Line

Section 1 Township 20S Range 24E NMPM Eddy County

|                                                                                        |                                  |                                             |                                                     |                                       |
|----------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------|-----------------------------------------------------|---------------------------------------|
| 10. Date Spudded<br>5-29-92                                                            | 11. Date T.D. Reached<br>6-23-92 | 12. Date Compl. (Ready to Prod.)<br>7-15-92 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>3610' GR | 14. Elev. Casinghead                  |
| 15. Total Depth<br>8250'                                                               | 16. Plug Back T.D.<br>8084'      | 17. If Multiple Compl. How Many Zones?      | 18. Intervals Drilled By<br>Rotary Tools<br>0-TD    | Cable Tools                           |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>7726-7802' Canyon |                                  |                                             |                                                     | 20. Was Directional Survey Made<br>No |
| 21. Type Electric and Other Logs Run<br>CNL/LDT; DLL                                   |                                  |                                             |                                                     | 22. Was Well Cored<br>No              |

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|------------------|---------------|
| 20"         |               | 40'       | 26"       | RediMix          |               |
| 9-5/8"      | 36#           | 1074'     | 14-3/4"   | 1000 sx          |               |
| 7"          | 23# & 26#     | 8250'     | 8-3/4"    | 1650 sx          |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |

| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 2-7/8"            | 7591'     |            |
|                  |     |        |              |        |                   |           |            |

26. Perforation record (interval, size, and number)  
7726-7802' w/42 .50" Holes

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                               |
|-------------------------------------------------|-------------------------------|
| DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED |
| 7726-7802'                                      | w/19900g. 20% NEFE/HCL acid   |
|                                                 |                               |
|                                                 |                               |

28. PRODUCTION

|                                 |                       |                                                                                |                        |                   |                    |                                             |                         |
|---------------------------------|-----------------------|--------------------------------------------------------------------------------|------------------------|-------------------|--------------------|---------------------------------------------|-------------------------|
| Date First Production<br>7-2-92 |                       | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping |                        |                   |                    | Well Status (Prod. or Shut-in)<br>Producing |                         |
| Date of Test<br>7-15-92         | Hours Tested<br>24    | Choke Size<br>3/4"                                                             | Prod'n For Test Period | Oil - Bbl.<br>178 | Gas - MCF<br>294   | Water - Bbl.<br>46                          | Gas - Oil Ratio<br>1652 |
| Flow Tubing Press.<br>155       | Casing Pressure<br>80 | Calculated 24-Hour Rate                                                        | Oil - Bbl.<br>178      | Gas - MCF<br>294  | Water - Bbl.<br>46 | Oil Gravity - API - (Corr.)<br>42           |                         |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold - connected to Yates Gas Gathering 7-2-92

Test Witnessed By  
Joe Chavez

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 Supv. Date 7-17-92

# 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 _____ 7603       | 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 _____ 554    | T. Simpson _____           | T. Gallup _____             | T. Ignacio Otzte _____ |
| T. Glorieta _____ 2168     | T. McKee _____             | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock/YESO _____ 2247 | 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 _____ 3500 | T. Entrada _____            | T. _____               |
| T. Abo _____               | T. _____                   | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____ 5472     | 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. 2, from.....to.....  
No. 3, 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    | 40   | 40                   | Surface    |      |    |                      |           |
| 40   | 510  | 470                  | Anhy, Lm   |      |    |                      |           |
| 510  | 2120 | 1610                 | Anhy       |      |    |                      |           |
| 2120 | 2790 | 670                  | Dolo       |      |    |                      |           |
| 2790 | 4080 | 1290                 | Dolo, LS   |      |    |                      |           |
| 4080 | 4335 | 255                  | LS         |      |    |                      |           |
| 4335 | 4710 | 375                  | LS, Sh     |      |    |                      |           |
| 4710 | 5195 | 485                  | Dolo, SH   |      |    |                      |           |
| 5195 | 5566 | 371                  | Dolo       |      |    |                      |           |
| 5566 | 5986 | 420                  | Dolo, LS   |      |    |                      |           |
| 5986 | 6475 | 489                  | Dolo       |      |    |                      |           |
| 6475 | 6800 | 325                  | LS         |      |    |                      |           |
| 6800 | 7115 | 315                  | LS, Sh, SS |      |    |                      |           |
| 7115 | 7750 | 635                  | LS, Sh     |      |    |                      |           |
| 7750 | 8250 | 500                  | LS         |      |    |                      |           |