

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

Form C-105  
Revised 1-1-89

FEB 18 1993

WELL API NO.

30-015-27087

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

John AGU

8. Well No.

7

9. Pool name or Wildcat

South Dagger Draw Upper Penn

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

4. Well Location

Unit Letter E: 1980 Feet From The North Line and 660 Feet From The West Line

Section 14 Township 20S Range 24E NMPM Eddy County

10. Date Spudded

1-14-93

11. Date T.D. Reached

2-2-93

12. Date Compl. (Ready to Prod.)

2-12-93

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

3635' GR

14. Elev. Casinghead

15. Total Depth

8075'

16. Plug Back T.D.

8000'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-8075'

Cable Tools

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

7676-7756' Canyon

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"         |               | 40'       | 26"       | Redi-Mix              |               |
| 9-5/8"      | 36#           | 1073'     | 14-3/4"   | 1000 sx - circulated  |               |
| 7"          | 23# & 26#     | 8075'     | 8-3/4"    | 1575 sx - circulated* |               |
|             |               |           |           | *DV tool @ 5604'      |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2-7/8" | 7612'     |            |

25. TUBING RECORD

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

7676-7756' w/38 - .50" Holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
7676-7756' w/26500g. 20% NEFE acid.

28. PRODUCTION

|                                  |                        |                                                                                |                        |                   |                     |                                    |                                             |  |
|----------------------------------|------------------------|--------------------------------------------------------------------------------|------------------------|-------------------|---------------------|------------------------------------|---------------------------------------------|--|
| Date First Production<br>2-10-93 |                        | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping |                        |                   |                     |                                    | Well Status (Prod. or Shut-in)<br>Producing |  |
| Date of Test<br>2-12-93          | Hours Tested<br>24     | Choke Size<br>Open                                                             | Prod'n For Test Period | Oil - Bbl.<br>196 | Gas - MCF<br>719    | Water - Bbl.<br>429                | Gas - Oil Ratio<br>3668                     |  |
| Flow Tubing Press.<br>220        | Casing Pressure<br>180 | Calculated 24-Hour Rate                                                        | Oil - Bbl.<br>196      | Gas - MCF<br>719  | Water - Bbl.<br>429 | Oil Gravity - API - (Corr.)<br>41° |                                             |  |

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

Sold - connected to YPC Gas Gathering 2-10-93

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

Printed Name

Juanita Goodlett

Title

Production Supvr Date 2-15-93

# 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 LM 7504      | 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 465        | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzte _____ |
| T. Glorieta 2010         | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         | 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 3258   | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. 3rd Bone Sprs 4835  | T. Wingate _____            | T. _____               |
| T. Wolfcamp LM 5532      | 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    | 1073 | 1073                 | Surface, Redbeds | 7310 | 7480 | 170                  | Sh               |
| 1073 | 2660 | 1587                 | Dolo             | 7480 | 7880 | 400                  | Sh, LS, Dolo     |
| 2660 | 4000 | 1340                 | Lm, Dolo         | 7880 | 8075 | 195                  | Sh, SS, Dolo, LS |
| 4000 | 4090 | 90                   | LS, Sh           |      |      |                      |                  |
| 4090 | 4576 | 486                  | LS               |      |      |                      |                  |
| 4576 | 4870 | 294                  | Dolo, Sh         |      |      |                      |                  |
| 4870 | 4970 | 100                  | Dolo, SS, Sh     |      |      |                      |                  |
| 4970 | 5085 | 115                  | Dolo, Sh         |      |      |                      |                  |
| 5085 | 5230 | 145                  | Sh               |      |      |                      |                  |
| 5230 | 5514 | 284                  | Sh, Dolo, Cht    |      |      |                      |                  |
| 5514 | 5734 | 220                  | LS, Sh, Dolo     |      |      |                      |                  |
| 5734 | 5912 | 178                  | LS, Sh           |      |      |                      |                  |
| 5912 | 6040 | 128                  | Dolo, Sh         |      |      |                      |                  |
| 6040 | 6124 | 84                   | Dolo, Sh         |      |      |                      |                  |
| 6124 | 6278 | 154                  | Dolo, Sh, LS, SS |      |      |                      |                  |
| 6278 | 6300 | 22                   | LS, Sh, SS       |      |      |                      |                  |
| 6300 | 6560 | 260                  | LS, Sh           |      |      |                      |                  |
| 6560 | 6660 | 100                  | Sh, LS, SS       |      |      |                      |                  |
| 6660 | 6780 | 120                  | Sh               |      |      |                      |                  |
| 6780 | 7240 | 460                  | Sh, SS, LS       |      |      |                      |                  |
| 7240 | 7310 | 70                   | Sh, Dolo, SS     |      |      |                      |                  |