

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

WELL API NO.  
30-025-26146

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
157

7. Lease Name or Unit Agreement Name  
STATE 157 D

8. Well No.  
9

9. Pool name or Wildcat  
EUMONT YATES 7 RO

**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 ☐

2. Name of Operator  
ARCO OIL AND GAS COMPANY

3. Address of Operator  
P.O. 1710 HOBBS N.M. 88240

4. Well Location  
Unit Letter P: 660 Feet From The SOUTH Line and 330 Feet From The EAST Line  
Section 12 Township 22S Range 36E NMPM LEA County

10. Date Spudded 6-23-93 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 7-14-93 13. Elevations (DF& RKB, RT, GR, etc.) 3444 GR 14. Elev. Casinghead

15. Total Depth 6800 16. Plug Back T.D. 3600 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 2660-3346 YATES 20. Was Directional Survey Made

21. Type Electric and Other Logs Run NONE 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 |
|-------------|---------------|-----------|-----------|------------------|---------------|
| 9 5/8       | 40            | 1220      |           | 650 CIRC         |               |
| 5 1/2       | 15.5          | 6793      |           | 2190 CIRC        |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |

| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 2 3/8             | 3347      | NONE       |
|                  |     |        |              |        |                   |           |            |
|                  |     |        |              |        |                   |           |            |

26. Perforation record (interval, size, and number)  
2660-3346 W/34 .40" SHOTS

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
2660-3346 A. W/3400 GAL 7 1/2 % HCL  
FRAC W/203540# 12/20 SAND  
& 124 TONS CO2

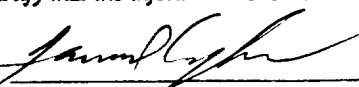
**28. PRODUCTION**

|                                  |                                                                                |                         |                        |                |                  |                                        |                 |
|----------------------------------|--------------------------------------------------------------------------------|-------------------------|------------------------|----------------|------------------|----------------------------------------|-----------------|
| Date First Production<br>7-14-93 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>FLOWING |                         |                        |                |                  | Well Status (Prod. or Shut-in)<br>PROD |                 |
| Date of Test<br>7-14-93          | Hours Tested<br>24                                                             | Choke Size<br>WO        | Prod'n For Test Period | Oil - Bbl<br>0 | Gas - MCF<br>230 | Water - Bbl<br>0                       | Gas - Oil Ratio |
| Flow Tubing Press.<br>30         | Casing Pressure<br>30                                                          | Calculated 24-Hour Rate | Oil - Bbl              | Gas - MCF      | Water - Bbl      | Oil Gravity - API - (Corr.)            |                 |

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD Test Witnessed By

30. List Attachments

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 James Cogburn Operation Coord. 8-3-93  
Title Date

# 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 _____            | T. Canyon _____        |
| T. Salt _____            | T. Strawn _____        |
| B. Salt _____            | T. Atoka _____         |
| T. Yates _____           | T. Miss _____          |
| T. 7 Rivers _____        | T. Devonian _____      |
| T. Queen _____           | T. Silurian _____      |
| T. Grayburg _____        | T. Montoya _____       |
| T. San Andres _____      | T. Simpson _____       |
| T. Glorieta _____        | T. McKee _____         |
| T. Paddock _____         | T. Ellenburger _____   |
| T. Blinberry _____       | T. Gr. Wash _____      |
| T. Tubb _____            | T. Delaware Sand _____ |
| T. Drinkard _____        | T. Bone Springs _____  |
| T. Abo _____             | T. _____               |
| T. Wolfcamp _____        | T. _____               |
| T. Penn _____            | T. _____               |
| T. Cisco (Bough C) _____ | 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 Otzte _____ |
| 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.....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 |
|------|----|----------------------|-----------|
|      |    |                      |           |