

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.

30-025-09567

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 ☒

DEEP  
RESER ☒

OTHER

7. Lease Name or Unit Agreement Name

G.W.TOBY WN GAS COM

2. Name of Operator

ARCO OIL AND GAS COMPANY

8. Well No.

2

3. Address of Operator

P.O. 1710 HOBBS N.M. 88240

9. Pool name or Wildcat

JALMAT T. YATES 7RQ

4. Well Location

Unit Letter A : 660 Feet From The NORTH Line and 660 Feet From The EAST Line  
Section 13 Township 24S Range 36E NMPM LEA County

10. Date Spudded

5-20-93

11. Date T.D. Reached

3230

12. Date Compl. (Ready to Prod.)

6-9-93

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

3318 GR

14. Elev. Casinghead

15. Total Depth

3853

16. Plug Back T.D.

3230

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

3006-3200

YATES

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

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"         | 40#           | 229       |           | 250 SURF         |               |
| 9 5/8       | 36#           | 2845      |           | 500 1450'        |               |
| 7           | 24#           | 3444      |           | 500 CIRC         |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |

24.

**LINER RECORD**

**25. TUBING RECORD**

| SIZE  | TOP  | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|-------|------|--------|--------------|--------|-------|-----------|------------|
| 4 1/2 | 3153 | 3853   | 100          |        | 2 3/8 | 3182      | NONE       |
|       |      |        |              |        |       |           |            |

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

3006-3200, 31 .40" SHOTS

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3006-3200 A/W 3100 GAL 7 1/2 % NEFE,

FRAC W/183700# 12/20

SAND & 107 TONS CO2

28.

**PRODUCTION**

|                                 |                                                                                                      |                         |                        |                |                  |                                        |                 |
|---------------------------------|------------------------------------------------------------------------------------------------------|-------------------------|------------------------|----------------|------------------|----------------------------------------|-----------------|
| Date First Production<br>6-9-93 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>PUMPING, 2 x 1 1/4 x 16" RWBC |                         |                        |                |                  | Well Status (Prod. or Shut-in)<br>PROD |                 |
| Date of Test<br>6-11-93         | Hours Tested<br>24                                                                                   | Choke Size<br>WO        | Prod'n For Test Period | Oil - Bbl<br>0 | Gas - MCF<br>292 | Water - Bbl<br>7                       | Gas - Oil Ratio |
| Flow Tubing Press.<br>40        | Casing Pressure<br>40                                                                                | 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

Title

Operation Coord.

7-14-93

Date