

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

AUG 16 '90

Form C-105  
 Revised 1-1-89

95F  
 BLM  
 BLM

WELL API NO.  
 30-015-23890

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**  
 O.S.D. ARTESIA OFFICE

1a. Type of Well:  
 OIL WELL  GAS WELL  DRY  OTHER RE-ENTRY

b. Type of Completion:  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR  OTHER

2. Name of Operator  
 YATES PETROLEUM CORPORATION ✓

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

4. Well Location  
 Unit Letter I: 1980 Feet From The South Line and 660 Feet From The East Line  
 Section 11 Township 20S Range 24E NMPM Eddy County

7. Lease Name or Unit Agreement Name  
 Sara AHA Com

8. Well No.  
 1

9. Pool name or Wildcat  
 South Dagger Draw Upper Penn

10. Date Spudded  
 RE-ENTRY  
 5-11-90

11. Date T.D. Reached  
 COTD - 5-14-90

12. Date Compl. (Ready to Prod.)  
 8-14-90

13. Elevations (DF& RKB, RT, GR, etc.)  
 3608'

14. Elev. Casinghead

15. Total Depth  
 TD-9546  
 COTD-7975'

16. Plug Back T.D.  
 7820'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By  
 Rotary Tools  
 Cable-Tools  
 Pulling Unit

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 7754-7766'; 7658-7717' Canyon

20. Was Directional Survey Made  
 No

21. Type Electric and Other Logs Run  
 None for Re-Entry

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 |
|-------------|---------------|-----------|-----------|-------------------|---------------|
| 13-3/8"     | 48#           | 415'      | 17 1/2"   | 425 sx (in place) |               |
| 8-5/8"      | 24#           | 1205'     | 11 1/2"   | 400 sx (in place) |               |
| 5 1/2"      | 17#           | 8042'     | 7-7/8"    | 800 sx (in place) |               |

24. **LINER RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

25. **TUBING RECORD**

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-7/8" | 7608'     |            |

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

7754-7766' (2 SPF) Original perforations  
 7658-7717' w/9 - .50" holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 7754-7766'     | w/1000g. 15% MCA acid.        |
| 7658-7717'     | w/1200 gals 15% MCA acid.     |

28. **PRODUCTION**

Date First Production  
 7-11-90

Production Method (Flowing, gas lift, pumping - Size and type pump)  
 Pumping

Well Status (Prod. or Shut-in)  
 Producing

| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|------------------------|------------|-----------|--------------|-----------------|
| 8-14-90      | 24           | 2"         |                        | 60         | 805       | 1764         | 11368           |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|-----------------------------|
| 200                |                 |                         |            |           |              |                             |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 Sold - Connected to Yates Gas Gathering 7-11-90.

Test Witnessed By  
 Norbert McCaw

30. List Attachments  
 None

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 8-15-90

