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

OCT BLM BLM FLD

WELL API NO. 30-015-28194

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. L-1611

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

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

7. Lease Name or Unit Agreement Name: Stonewall AOS State Com

2. Name of Operator: YATES PETROLEUM CORPORATION (505) 748-1471

8. Well No. 1

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

9. Pool name or Wildcat 73570 Burton Yates, South (GAS)

4. Well Location
Unit Letter P : 660 Feet From The South Line and 660 Feet From The East Line
Section 20 Township 20S Range 28E NMPM Eddy County

| 10. Date Spudded | 11. Date T.D. Reached | 12. Date Compl. (Ready to Prod.) | 13. Elevations (DF& RKB, RT, GR, etc.) | 14. Elev. Casinghead |
|---|---|---|---|---|
| 12-6-94 | 12-11-94 | 12-19-94 | 3231' GR | |

| 15. Total Depth | 16. Plug Back T.D. | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By | Rotary Tools | Cable Tools |
|---|---|---|---|---|---|
| 760' | 706' | | | 0-760' | |

19. Producing Interval(s), of this completion - Top, Bottom, Name: 680-726' Yates

20. Was Directional Survey Made: No

21. Type Electric and Other Logs Run: CNL/CCL

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 |
|---|---|---|---|---|---|
| 7" | 26# | 414' | 9-7/8" | 325 sx - circulate | |
| 4-1/2" | 11.6# & 10.5# | 760' | 6-1/8" | 125 sx - circulate | |
| | | | | | |
| | | | | | |
| | | | | | |

24. LINER RECORD

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

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---|---|---|
| 2-3/8" | 654' | 654' |

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

680-726' w/10 .42" holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|---|---|
| 680-726' | Acidized w/500 gallons 7-1/2% NEFE acid & ball sealers. Frac'd w/20000 gallons 40# linear gel, CO2 & 24000# 16-30 Brady sand. |

## PRODUCTION

28.

| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |
|---|---|---|
| 12-19-94 | Flowing | SIWOPLC |

| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|---|---|---|---|---|---|---|---|
| 12-19-94 | 24 | 3/8" | | | 330 | | |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) |
|---|---|---|---|---|---|---|
| 85# | packer | | | 330 | | |

Post ID-2 3-21-95 comp + BH

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Will be sold

Test Witnessed By: Ed Perry

30. List Attachments: Deviation survey and 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 Rusty Klein Printed Name Rusty Klein Title Production Clerk Date 12-20-94

# 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 | 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 580' | 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 | T. Simpson | T. Gallup | T. Ignacio Otzte |
| T. Glorieta | 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 | T. Entrada | T. |
| T. Abo | T. | T. Wingate | T. |
| T. Wolfcamp | T. | T. Chinle | T. |
| T. Penn | T. | T. Permain | T. |
| T. Cisco (Bough C) | T. | T. Penn "A" | T. |

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  No. 3, from.....to.....

No. 2, 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 in Feet | Lithology | From | To | Thickness in Feet | Lithology |
|---|---|---|---|---|---|---|---|
| 0 | 208 | 208 | Surface, redbed & sand | | | | |
| 208 | 420 | 212 | Redbed, sand & shale | | | | |
| 420 | 760 | 340 | Sand & shale | | | | |