

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.

30-025-34498

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-4415

7. Lease Name or Unit Agreement Name

Ruby ASV State

8. Well No.

1

9. Pool name or Wildcat

Anderson Ranch 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 H : 1650 Feet From The North Line and 700 Feet From The East Line

Section 15 Township 16S Range 32E NMPM Lea County

10. Date Spudded

RH 10-25-98

11. Date T.D. Reached

12-24-98

12. Date Compl. (Ready to Prod.)

1-15-99

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

4304' GR

14. Elev. Casinghead

15. Total Depth

12517'

16. Plug Back T.D.

12280'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

40-12517'

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

11340-11540' Strawn

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDC, BHC & Laterolog

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 |
|-------------|----------------|-----------|-----------|---------------------|---------------|
| 16"         |                | 40'       | 20"       | Cement to surface   |               |
| 11-3/4"     | 42#            | 400'      | 14-3/4"   | 400 sx - circulate  |               |
| 8-5/8"      | 32#            | 4580'     | 11"       | 1875 sx - circulate |               |
| 5-1/2"      | 17#            | 12517'    | 7-7/8"    | 1075 sx             |               |

24.

LINER RECORD

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

25. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-7/8" | 11300'    | 11305'     |
|        |           |            |

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

12304-12310' w/42 .42" holes

11525-11540' w/16 .42" holes

11340-11474' w/45 .42" holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

SEE ATTACHED SHEET

28.

PRODUCTION

|                                  |                    |                                                                                |                        |                  |                    |                                             |                          |
|----------------------------------|--------------------|--------------------------------------------------------------------------------|------------------------|------------------|--------------------|---------------------------------------------|--------------------------|
| Date First Production<br>1-15-99 |                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping |                        |                  |                    | Well Status (Prod. or Shut-in)<br>Producing |                          |
| Date of Test<br>2-2-99           | Hours Tested<br>24 | Choke Size                                                                     | Prod'n For Test Period | Oil - Bbl.<br>80 | Gas - MCF<br>67    | Water - Bbl.<br>15                          | Gas - Oil Ratio<br>838:1 |
| Flow Tubing Press.               | Casing Pressure    | Calculated 24-Hour Rate                                                        | Oil - Bbl.<br>80       | Gas - MCF<br>67  | Water - Bbl.<br>15 | Oil Gravity - API - (Corr.)<br>N/A          |                          |

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

Sold

Test Witnessed By

Jerry Wyatt

30. List Attachments

Drill Stem Tests, 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

*Rusty Klein*

Printed Name

Rusty Klein

Title Operations Tech. Date 2-22-99

# 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 _____ 11298'       |
| B. Salt _____             | T. Atoka _____ 11678'        |
| T. Yates _____            | T. Miss _____                |
| T. 7 Rivers _____         | T. Devonian _____            |
| T. Queen _____ 3404'      | T. Silurian _____            |
| T. Grayburg _____         | T. Montoya _____             |
| T. San Andres _____ 4495' | T. Simpson _____             |
| T. Glorieta _____ 5667'   | T. McKee _____               |
| T. Paddock _____          | T. Ellenburger _____         |
| T. Blinberry _____        | T. Gr. Wash _____            |
| T. Tubb _____ 6879'       | T. Delaware Sand _____       |
| T. Drinkard _____         | T. Bone Springs _____        |
| T. Abo _____ 7602'        | T. Morrow Lime _____ 11992'  |
| T. Wolfcamp _____ 8943'   | T. Morrow Clast _____ 12174' |
| T. Penn _____             | T. Austin Cycle _____ 12419' |
| 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. 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<br>in Feet | Lithology              | From | To | Thickness<br>in Feet | Lithology |
|-------|-------|----------------------|------------------------|------|----|----------------------|-----------|
| 0     | 400   | 400                  | Surface                |      |    |                      |           |
| 400   | 1034  | 634                  | Redbed                 |      |    |                      |           |
| 1034  | 1920  | 886                  | Anhydrite              |      |    |                      |           |
| 1920  | 2745  | 825                  | Anhydrite & salt       |      |    |                      |           |
| 2745  | 4248  | 1503                 | Anhydrite              |      |    |                      |           |
| 4248  | 4512  | 264                  | Anhydrite & dolomite   |      |    |                      |           |
| 4512  | 6262  | 1750                 | Dolomite               |      |    |                      |           |
| 6262  | 7338  | 1076                 | Dolomite & sand        |      |    |                      |           |
| 7338  | 7597  | 259                  | Dolomite               |      |    |                      |           |
| 7597  | 8839  | 1242                 | Dolomite, anhy & shale |      |    |                      |           |
| 8839  | 9108  | 269                  | Dolomite               |      |    |                      |           |
| 9108  | 9682  | 574                  | Dolomite & lime        |      |    |                      |           |
| 9682  | 9917  | 235                  | Shale & lime           |      |    |                      |           |
| 9917  | 10577 | 660                  | Lime                   |      |    |                      |           |
| 10577 | 11059 | 482                  | Lime, shale & sand     |      |    |                      |           |
| 11059 | 11246 | 187                  | Lime, shale & salt     |      |    |                      |           |
| 11246 | 11770 | 524                  | Lime & shale           |      |    |                      |           |
| 11770 | 12378 | 608                  | Lime, shale & sand     |      |    |                      |           |
| 12378 | 12517 | 139                  | Lime & shale           |      |    |                      |           |