

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION RETURN LOG

AMENDED\*

RECEIVED BY

JUN 18 1984

O. C. D.  
ARTESIA, OFFICE
 1. Bottom Type of Log  
 Size ☐ ☒ ☐  
 State of New Mexico No.

2. TYPE OF WELL

B of M

OIL WELL ☐GAS WELL ☒DRY ☐

3. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. DESIG. ☐OTHER ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

HIT LETTER

K

LOCATED 1915

FEET FROM THE South

LINE AND 2310

FEET FROM

West

LINE OF SEC.

23

TWP

18S

RANGE

25E

4. Date Spudded

10-24-81

15. Date T.D. Reached

11-16-81

17. Date Compl. (Ready to Prod.)

12-17-81

16. Location (T, R, RMB, RT, GR, etc.)

3491' GR

19. Flow. Completed

5. Total Depth

9034'

21. Plug back T.D.

8987'

22. If Multiple Compl., How Many

23. Interv. as Drilled by

24. Interv. Tools

25. Cable Tools

0-9034'

6. Producing Interval(s), of Completion - Top, Bottom, Name

8709-8818' Morrow

26. Was Directional Drilling Made

No

7. Type Electric and Other Logs Run

CNL/FDC; DLL

27. 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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13-3/8"     | 54.5#          | 415'      | 17-1/2"   | 425              |               |
| 8-5/8"      | 24#            | 1182'     | 12-1/4"   | 800              |               |
| 4-1/2"      | 11.6 & 10.5#   | 9034'     | 7-7/8"    | 800              |               |

## LINER RECORD

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

## TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-3/8" | 8680'     | 8686'      |
|        |           |            |
|        |           |            |

8. Perforation Record (Interval, size and number)

 8787 1/2-8818' w/10 .40" holes  
 \* 8709-28' w/11 .40" holes

9. ACID, SHOT, FRACTURE, CEMENT, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED             |
|----------------|-------------------------------------------|
| 8787 1/2-8818' | w/3000 g. 7 1/2% acid, N2 & ball sealers. |
| 8709-28'       | w/1500g. 7 1/2% acid, N2 & balls.         |
| 8709-8818'     | sf w/1500g 7 1/2% acid, 25000# 20/40 sd.  |

## PRODUCTION

|                                   |                           |                                                                                |                              |                  |                   |                                           |                    |
|-----------------------------------|---------------------------|--------------------------------------------------------------------------------|------------------------------|------------------|-------------------|-------------------------------------------|--------------------|
| Date First Production<br>12-17-81 |                           | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                              |                  |                   | Well Status (Prod. or Shut-in)<br>SIWOPLC |                    |
| Date of Test<br>12-17-81          | Hours Tested<br>12        | Choke Size<br>1/2"                                                             | Prod'n. For Test Period<br>→ | Oil - Bbl.<br>-  | Gas - MCF<br>133  | Water - Bbl.<br>-                         | Gas-Oil Ratio<br>- |
| Flow Tubing Press.<br>29          | Casing Pressure<br>Packer | Calculated 24-Hour Rate<br>→                                                   | Oil - Bbl.<br>-              | Gas - MCF<br>265 | Water - Bbl.<br>- | Oil Gravity - API (Corr.)<br>-            |                    |

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

Vented - Will be sold

Test Witnessed By

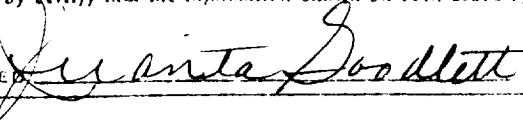
Harvey Apple

11. List of Attachments

Deviation Survey

12. 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.

SIGNED



TITLE Engineer

ing Secretary

DATE 6-15-84

Data Form 1 to be filed with the appropriate District Office of the Division not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all observations and test results taken in 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 depth shall also be reported. For multiple completions, Penns. 39 through 44 shall be reported for each zone. The form is to be filed in quadruplicate except on state road, where six copies are required. See Rule 1125.

# INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

## Southeastern New Mexico

## Northwestern New Mexico

|                         |                   |          |                      |                   |
|-------------------------|-------------------|----------|----------------------|-------------------|
| T. Anhy                 | T. Canyon         | Lwr 7526 | T. Ojo Alamo         | T. Penn. "B"      |
| T. Salt                 | T. Strawn         | 8052     | T. Railroad Flathead | T. Penn. "C"      |
| D. Salt                 | T. Atoka          | 8450     | T. Pictured Cliffs   | T. Penn. "D"      |
| T. Yates                | T. Moss           |          | T. Cliff House       | T. Leadville      |
| T. 7 Rivers             | T. Devonian       |          | T. Mesquite          | T. Madison        |
| T. Queen                | T. Silurian       |          | T. Plant Locust      | T. Albert         |
| T. Grayburg             | T. Montoya        |          | T. Mancos            | T. McCracken      |
| T. San Andres 781       | T. Simpson        |          | T. Gallup            | T. Ignacio Quartz |
| T. Glorieta 2132        | T. McKee          |          | Base Greenhorn       | T. Granite        |
| T. Paddock              | T. Ellenburger    |          | T. Dakota            |                   |
| T. Blairbry             | T. G. Wash        |          | T. Morrison          |                   |
| T. Tubbs                | T. Granite        |          | T. Teller            |                   |
| T. Briard               | T. Delaware Sand  |          | T. Dakota            |                   |
| T. Abo 4209             | T. Bone Springs   |          | T. Wagon             |                   |
| T. Wolfcamp Lime 5499   | T. Morrow Cl 8692 |          | T. Charlie           |                   |
| T. Penn.                | T. Chester 8911   |          | T. Permian           |                   |
| T. Cisco (Rough C) 6753 |                   |          | T. Penn. "A"         |                   |

## OIL OR GAS SANDS OR ZONES

|                         |                         |
|-------------------------|-------------------------|
| No. 1, from.....to..... | No. 4, from.....to..... |
| No. 2, from.....to..... | No. 5, from.....to..... |
| No. 3, from.....to..... | No. 6, 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. |
| No. 4, from.....to..... | feet. |

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness in Feet | Formation             | From | To | Thickness in Feet | Formation |
|------|------|-------------------|-----------------------|------|----|-------------------|-----------|
| 0    | 773  | 773               | Surface Rock, Redbeds |      |    |                   |           |
| 773  | 1449 | 676               | Anhydrite             |      |    |                   |           |
| 1449 | 4320 | 2871              | Dolomite              |      |    |                   |           |
| 4320 | 4537 | 217               | Dolomite, Shale       |      |    |                   |           |
| 4537 | 4695 | 158               | Abo Shale             |      |    |                   |           |
| 4695 | 5199 | 504               | Dolomite              |      |    |                   |           |
| 5199 | 9034 | 3835              | Lime, Shale           |      |    |                   |           |