

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

|                        |   |
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
RECEIVED

1. TYPE OF WELL 84m OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER APR 21 1982

2. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER O.C.D.

3. Name of Operator ARTESIA, OFFICE

4. Yates Petroleum Corporation

5. Address of Operator

6. 207 South 4th St., Artesia, NM 88210

7. Location of Well

8. West LINE OF SEC. 13 TWP. 5S RGE. 24E NMPN 660 FEET FROM THE South LINE AND 660 FEET FROM

9. Date Spudded 3-23-82 16. Date T.D. Reached 4-1-82 17. Date Compl. (Ready to Prod.) 4-12-82 18. Elevations (DF, RKB, RT, GR, etc.) 3995' GR 19. Elev. Casinghead

20. Total Depth 4100' 21. Plug Back T.D. 4044' 22. If Multiple Compl., How Many Rotary Tools 23. Intervals Drilled By 0-4100' 24. Was Directional Survey Made No

25. Producing Interval(s), of this completion - Top, Bottom, Name 3678-3847' Abo 26. 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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8-5/8"      | 24#            | 920'      | 12-1/4"   | 600              |               |
| 4-1/2"      | 10.5#          | 4100'     | 7-7/8"    | 350              |               |

## LINER RECORD

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

## TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-7/8" | 3630'     | 3631'      |

## Perforation Record (Interval, size and number)

3678-3847 w/11 .40" holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                           |
|----------------|---------------------------------------------------------|
| 3678-3847'     | SE w/20000 g. 2% gel KCL & 40000# 20/40 sd, 5000 g. CO2 |

## PRODUCTION

30. Date First Production 4-12-82 31. Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing 32. Well Status (Prod. or Shut-in) SIWOPLC

33. Date of Test 4-12-82 Hours Tested 12 Choke Size 3/4" Prod'n. For Test Period Oil - Bbl. - Gas - MCF 165 Water - Bbl. - Gas - Oil Ratio -

34. Flow Tubing Press. 10 Casing Pressure Packer Calculated 24-Hour Rate Oil - Bbl. - Gas - MCF 330 Water - Bbl. - Oil Gravity - API (Corr.) -

35. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - Will be Sold 36. Test Witnessed By Larry Dade

## List of Attachments

Deviation Survey

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 Engineering SecretaryDATE 4-19-82

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 10 days after the completion of a newly drilled or deepened well. It shall be accompanied by one copy of the formation and production logs from the well. For primary or oil wells, it shall be accompanied by a report of the well, including drill stem tests. All depths reported shall be in decimal feet, to the nearest foot, and shall be rounded off to the nearest foot. The logs shall also be reported. For multiple completion items 2a through 2d shall be reported for each zone. The form is to be filed in oil and gas wells except on state land, where oil copies are required to include 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" _____      |
| T. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates _____           | T. Moss _____          | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____        |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____      | T. Ellert _____         |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres _____ 690  | T. Simpson _____       | T. Gallup _____             | T. Ignacio Quartz _____ |
| T. Glorieta _____ 1600   | T. McKee _____         | T. Phase Greenhorn _____    | T. Granite _____        |
| T. Fullerton _____ 2984  | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinberry _____       | T. Gr. Wash _____      | T. Morrison _____           | T. _____                |
| T. Tubb _____            | T. Granite _____       | T. Toddlite _____           | T. _____                |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____            | T. _____                |
| T. Abo _____ 3626        | T. Bone Springs _____  | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____        | T. _____               | T. Chinle _____             | T. _____                |
| T. Penn. _____           | T. _____               | T. Pennian _____            | T. _____                |
| T. Cisco (Bough C) _____ | T. _____               | T. Penn. "A" _____          | T. _____                |

## 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    | 640  | 640               | Surface, Redbeds   |      |    |                   |           |
| 640  | 1485 | 845               | Redbeds, Anhydrite |      |    |                   |           |
| 1485 | 2611 | 1126              | Anhydrite, Shale   |      |    |                   |           |
| 2611 | 4100 | 1489              | Shale              |      |    |                   |           |

# ARTESIA FISHING TOOL COMPANY

P. O. BOX 647 PHONE (505) 746 6051

ARTESIA, NEW MEXICO 88210

RECEIVED

APR 21 1982

April 6, 1982

O. C. D.  
ARTESIA, OFFICE

Yates Petroleum Corporation  
207 South Fourth Street  
Artesia, NM 88210

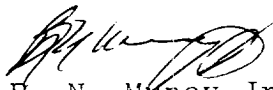
Re: Rowland RN ~~State~~ #2 ✓  
1980' FSL & 660' FWL  
Sec. 13, T5S, R24E  
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

| DEPTH | DEVIATION |
|-------|-----------|
| 500'  | 1/4°      |
| 925'  | 1/4°      |
| 1485' | 1/2°      |
| 2000' | 1/2°      |
| 2611' | 1/4°      |
| 3000' | 1/4°      |
| 3511' | 1/2°      |
| 3946' | 1/2°      |
| 4100' | 1/2°      |

Very truly yours,



B. N. Muncy Jr.  
Secretary

STATE OF NEW MEXICO  
COUNTY OF EDDY

§  
§

The foregoing was acknowledged before me this 6th day of April, 1982.

