

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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APR 11 1983

O.C.D.  
ARTESIA, OFFICE

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| SANTA FE               | ✓   |
| FILE                   | ✓   |
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| LAND OFFICE            |     |
| OPERATOR               | ✓   |
| TYPE OF WELL           | Oil |

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                        |
|------------------------------------------------------------------------|
| 5a. Indicate Type of Lease                                             |
| State <input type="checkbox"/> Fed <input checked="" type="checkbox"/> |
| 5. Lease Cat. & Gas Lease No.                                          |

7. Unit Agreement Name

8. Farm or Lease Name  
Caballo WX Com9. Well No.  
110. Field and Pool, or Wildcat  
Pecos Slope Abo12. County  
Chaves

## TYPE OF COMPLETION

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐

Name of Operator

Yates Petroleum Corporation ✓

Address of Operator

207 South 4th St., Artesia, NM 88210

Section of Well

LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM

West LINE OF SEC. 1 TWP. 5S RGE. 24E NMPM

13. Date Spudded 3-25-83 16. Date T.D. Reached 4-1-83 17. Date Compl. (Ready to Prod.) Dry 18. Elevations (DF, RKB, RT, GR, etc.) 3868.8' GR 19. Elev. Casinghead

20. Total Depth 4150' 21. Plug Back T.D. - 22. If Multiple Compl., How Many - 23. Intervals Drilled By 0-4150' Rotary Tools Cable Tools

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

Dry

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 20"         |                | 50'       |           |                  |               |
| 10-3/4"     | 40.5#          | 803'      | 14-3/4"   | 700              |               |
|             |                |           |           |                  |               |

## LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|------|-----------|------------|
|      |     |        |              |        |      |           |            |
|      |     |        |              |        |      |           |            |

28. Perforation Record (Interval, size and number)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
|                |                               |
|                |                               |
|                |                               |

Post ID-2  
4-15-83  
P+H

## PRODUCTION

|                                                        |                                                                     |                         |                         |            |                                |                           |                 |
|--------------------------------------------------------|---------------------------------------------------------------------|-------------------------|-------------------------|------------|--------------------------------|---------------------------|-----------------|
| 29. First Production                                   | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |                         |            | Well Status (Prod. or Shut-in) |                           |                 |
| 30. No. of Test                                        | Hours Tested                                                        | Choke Size              | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF                      | Water - Bbl.              | Gas - Oil Ratio |
| 31. Tubing Press.                                      | Casing Pressure                                                     | Calculated 24-Hour Rate | Oil - Bbl.              | Gas - MCF  | Water - Bbl.                   | Oil Gravity - API (Corr.) |                 |
| Disposition of Gas (Sold, used for fuel, vented, etc.) |                                                                     |                         |                         |            |                                | Test Witnessed By         |                 |

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 [Signature] TITLE Production Supervisor

DATE 4-6-83

## 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 30 through 34 shall be reported for each zone. The form is to be filed in duplicate except on state land, where six copies are required. See Rule 1105.

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ARTESIA, OFFICE

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. 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 _____ 750  | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____ 1525   | T. McKee _____         | T. Base Greenhorn _____     | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinberry _____       | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Granite _____       | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Abo _____ 3500        | T. Bone Springs _____  | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____        | T. _____               | T. Chinle _____             | T. _____               |
| T. Penn. _____           | T. _____               | T. Permian _____            | 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 _____ |

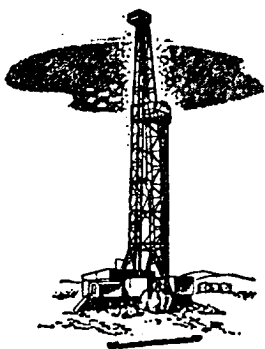
## IMPORTANT WATER SANDS

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<br>in Feet | Formation        | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|------------------|------|----|----------------------|-----------|
| 0    | 534  | 534                  | Surface, Redbeds |      |    |                      |           |
| 534  | 1208 | 674                  | Anhydrite        |      |    |                      |           |
| 1208 | 1860 | 652                  | Anhydrite, Salt  |      |    |                      |           |
| 1860 | 2871 | 1011                 | Anhydrite        |      |    |                      |           |
| 2871 | 3897 | 1026                 | Shale            |      |    |                      |           |
| 3897 | 4150 | 253                  | Shale, Sand      |      |    |                      |           |



**L & M DRILLING, INC. - Oil Well Drilling Contractors**

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

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APR 11 1983

O. C. D.  
ARTESIA, OFFICE

April 4, 1983

Yates Petroleum Corporation ✓  
207 South Fourth Street  
Artesia, NM 88210

Re: Caballo WX Com #1  
660' FSL & 660' FWL  
Sec. 1, T5S, R24E  
Chaves County, New Mexico

Gentlemen:

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

| DEPTH | DEVIATION |
|-------|-----------|
| 625'  | 1/4°      |
| 1384' | 1/4°      |
| 1770' | 1/2°      |
| 2284' | 1/2°      |
| 2879' | 1/4°      |
| 3474' | 1/2°      |
| 4150' | 1/2°      |

Very truly yours,

B. N. Muncy Jr.  
President

STATE OF NEW MEXICO  
COUNTY OF EDDY

Ø  
Ø

The foregoing was acknowledged before me this 4th day of April, 1983.

