

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

|                        |                                     |
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| LAND OFFICE            |                                     |
| OPERATOR               |                                     |

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

3. Address of Operator

207 South 4th St., Artesia, NM 88210

4. Location of Well

UNIT LETTER N LOCATED 960 FEET FROM THE South LINE AND 1980 FEET FROMTHE West LINE OF SEC. 20 TWP. 8S RGE. 26E NMPM

15. Date Spudded

6-18-82

16. Date T.D. Reached

6-28-82

17. Date Compl. (Ready to Prod.)

7-24-82

18. Elevations (DF, RKB, RT, GR, etc.)

3724.2' GR

19. Elev. Casinghead

20. Total Depth

5000'

21. Plug Back T.D.

4918'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-5000'

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

4258-4613' Abo

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CNL/FDC; DLL

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 20"         |                | 40'       |           |                  |               |
| 10-3/4"     | 40.5#          | 960'      | 14-3/4"   | 700              |               |
| 4-1/2"      | 10.5#          | 4956'     | 7-7/8"    | 350              |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2-3/8" | 4220'     | 4220'      |

31. Perforation Record (Interval, size and number)

4258-4613' w/16 .40" holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                                       |
|----------------|---------------------------------------------------------------------|
| 4258-4613'     | w/3000 g. 7 1/2% acid. SF w/ 40000 g. gel KCL wtr, 70000# 20/40 sd. |

33. PRODUCTION

|                       |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| 7-24-82               |                 | Flowing                                                             |                         |            |              | SIWOPLC                        |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 7-24-82               | 4               | 29/64                                                               |                         | -          | 188          | -                              | -               |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| 225                   | Packer          |                                                                     | -                       | 1125       | -            | -                              |                 |

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

Vented - Will be sold

Test Witnessed By

Bill Hansen

35. List of Attachments

Deviation Survey

36. 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 7-26-82

## INSTRUCTIONS

This form is to be filled 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 radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depth. 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 filled in quadruplicate 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 _____           | T. Miss _____          | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefer _____            | T. Madison _____        |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres <u>950</u> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta <u>1788</u>  | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinbry _____         | T. Gr. Wash _____      | T. Morrison _____           | T. _____                |
| T. Tubb _____            | T. Granite _____       | T. Todilto _____            | T. _____                |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____            | T. _____                |
| T. Abo <u>4224</u>       | 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 _____ |

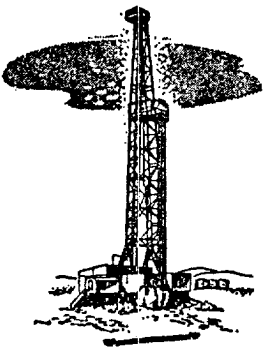
## IMPORTANT WATER SANDS

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<br>in Feet | Formation        | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|------------------|------|----|----------------------|-----------|
| 0    | 1552 | 1552                 | Surface, Redbeds |      |    |                      |           |
| 1552 | 2928 | 1376                 | Lime, Salt       |      |    |                      |           |
| 2928 | 3245 | 317                  | Anhydrite, Salt  |      |    |                      |           |
| 3245 | 3707 | 462                  | Anhydrite, Lime  |      |    |                      |           |
| 3707 | 3939 | 232                  | Anhydrite, Shale |      |    |                      |           |
| 3939 | 4158 | 219                  | Anhydrite        |      |    |                      |           |
| 4158 | 4232 | 74                   | Anhydrite, Shale |      |    |                      |           |
| 4232 | 5000 | 768                  | Shale            |      |    |                      |           |



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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

July 9, 1982

Yates Petroleum Corporation  
207 South Fourth Street  
Artesia, NM 88210

RECEIVED  
JUL 27 1982  
O. C. D.  
ARTESIA, OFFICE

RE: Bestwall ST Com #1 ✓  
960' FSL & 1980' FWL  
Sec. 20, T8S, R26E  
Chaves County, New Mexico

Gentlemen:

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

| DEPTH | DEVIATION |
|-------|-----------|
| 698'  | 1/4°      |
| 961'  | 1/4°      |
| 1642' | 1/2°      |
| 2365' | 1/2°      |
| 3009' | 1/2°      |
| 3507' | 3/4°      |
| 4034' | 1°        |
| 4550' | 1°        |
| 5000' | 1°        |

Very truly yours,

B. N. Muncy Jr.  
President

STATE OF NEW MEXICO  
COUNTY OF EDDY

§  
§

The foregoing was acknowledged before me this 9th day of July, 1982.

