

|              |   |  |
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| LAND OFFICE  |   |  |
| OPERATOR     | 1 |  |

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
RECEIVED

Form No. 100  
Revised 10-8

5a. Indicate Type of Lease  
State ☐ Free ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Lease

8. Form or Lease Name  
Gushwa DR

9. Well No.  
3

10. Field and Loc., or Water

11. Boyd Morrow

10. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

11. 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 83210

4. Location of Well

UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM  
THE West LINE OF SEC. 35 TWP. 18S RGE. 25E NADEN Eddy

15. Date Spudded 9-23-80 16. Date T.D. Reached 10-15-80 17. Date Compl. (Ready to Prod.) 10-31-80 18. Elevations (DF, Fkbl, FI, GR, etc.) 3493' GR 19. Elev. Casings

20. Total Depth 9160' 21. Plug Back T.D. 9080' 22. If Multiple Compl., How Many 23. Intervals Drilled By Heavy Tools 0-9160' 24. Intervals Drilled By Casing Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 9012-9020' Morrow 25. Was Directional Survey Made NO

26. Type Electric and Other Logs run CNL/FDC; DLL 27. Was Well Cased No

| 28. CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|----------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 13-3/4"                                            | 54.50#         | 352'      | 17-1/2"   | 350              |               |
| 8-5/8"                                             | 24#            | 1165'     | 12-1/4"   | 1575             |               |
| 4-1/2"                                             | 11.6 & 10.5#   | 9130'     | 7-7/8"    | 775              |               |

| 29. LINER RECORD |     |        |              |        | 30. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 2-3/8"            | 8988'     | 8988'      |

| 31. Perforation Record (Interval, size and number) |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                            |
|----------------------------------------------------|--|------------------------------------------------|--------------------------------------------|
| 9012-9020' w/10 .34" holes                         |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED              |
|                                                    |  | 9012-20'                                       | W/1000 g. 7 1/2% MS Acid & nitrogen        |
|                                                    |  |                                                | Reacidized w/2500 g. 7 1/2% MS acid & CO2. |

| 33. PRODUCTION                 |                     |                                                                             |                         |                |                |                                        |                   |
|--------------------------------|---------------------|-----------------------------------------------------------------------------|-------------------------|----------------|----------------|----------------------------------------|-------------------|
| Date First Production 10-31-80 |                     | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing |                         |                |                | Well Status (Prod. or Shut-in) SIWOPLC |                   |
| Date of Test 10-31-80          | Hours Tested 24     | Choke Size 1/2"                                                             | Prod'n. Per Test Period | Oil - Bbl. -   | Gas - MCF -    | Water - Bbl. -                         | Gas - Oil Ratio - |
| Flow Tubing Press. 433#        | Casing Pressure Pkr | Calculated 24-Hour Rate                                                     | Oil - Bbl. -            | Gas - MCF 2.79 | Water - Bbl. - | Oil Gravity - API (Corr.) -            |                   |

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - will be sold Test Witnessed By Harvey Apple

35. List of Attachments DST & 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 Albert R. Hall TITLE Engineer DATE Nov. 3, 1980

## INSTRUCTIONS

This form is to be filed with the appropriate Master Office of the Commission not later than 14 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 in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by tape. In the case of directionally drilled wells, true vertical depths shall also be reported. For monthly completions, 1 unit, 20 through 24 shall be reported for each zone. The form is to be filed in quarterly file except on state land, where any except are required. (See Rule 1108.)

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

## Southeastern New Mexico

## Northwestern New Mexico

|                                |                             |                             |                         |
|--------------------------------|-----------------------------|-----------------------------|-------------------------|
| T. Anhy _____                  | T. Canyon <u>7587</u>       | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt _____                  | T. Strawn <u>8110</u>       | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt _____                  | T. Atoka <u>8521</u>        | 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 <u>722</u>       | T. Simpson _____            | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glerieta <u>2086</u>        | T. McKee _____              | Base Greenhorn _____        | T. Granite _____        |
| T. Padlock _____               | T. Ellenburger _____        | T. Dakota _____             | T. _____                |
| T. Blinney _____               | T. Gr. Wash _____           | T. Morrison _____           | T. _____                |
| T. Tubb _____                  | T. Granite _____            | T. Todilto _____            | T. _____                |
| T. Drinkard _____              | T. Delaware Sand _____      | T. Entrada _____            | T. _____                |
| T. Abo <u>4330</u>             | T. Bone Springs _____       | T. Wingate _____            | T. _____                |
| T. Wolfcamp Ls <u>5632</u>     | T. Morrow Cls. <u>-8844</u> | T. Chinle _____             | T. _____                |
| T. Penn. _____                 | T. Chester <u>9085</u>      | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) <u>7130</u> | T. _____                    | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 5, 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    | 352  | 352                  | Surface, Red Beds |      |    |                      |           |
| 352  | 3975 | 3623                 | Dolo              |      |    |                      |           |
| 3975 | 4323 | 348                  | Lime & Shale      |      |    |                      |           |
| 4323 | 4589 | 266                  | Dolo & Shale      |      |    |                      |           |
| 4589 | 9160 | 4571                 | Shale & Lime      |      |    |                      |           |

DRILL STEM TESTS

Yates Petroleum Corporation  
Gushwa "DR" No. 3  
1980 FNL & 1980 FWL, Sec. 35-18S-25E  
Eddy County, New Mexico

DST #1 7215-7435' (220' Cisco): ~~TO~~ 30", SI 90", TO 60", SI 180".  
Tool open with very weak blow. Increased to strong blow in 6 minutes.  
Reopened tool w/weak blow. No GTS. Recovered: 140' drilling fluid  
(oil cut). Sampler: 110 psi, 0 cc fluid, .596 cfg. BHT: 120 degrees  
F. Pressures: HP 3333-3333; IFP 143-143; ISIP 1039; FFP 179-179;  
FSIP 896.

RECEIVED

LANDIS DRILLING COMPANY  
POST OFFICE BOX 3579  
MIDLAND, TEXAS 79702

NOV 05 1981

OFFICE  
AND FIELD

OPERATOR YATES PETROLEUM CORPORATION ADDRESS 207 S. 4th St., Artesia, N. M. 88210  
LEASE NAME Gushwa "DR" Com #3 WELL NO. #3 FIELD \_\_\_\_\_  
LOCATION 1980' FNL & 1980' FWL, Sec. 35, T18S, R25E, Eddy County, New Mexico

| DEPTH | ANGLE<br>INCLINATION DEGREES | DISPLACEMENT | DISPLACEMENT<br>ACCUMULATED |
|-------|------------------------------|--------------|-----------------------------|
| 352   | 1/2                          | 3.07         | 3.07                        |
| 650   | 1                            | 5.20         | 8.27                        |
| 1165  | 1                            | 8.99         | 17.26                       |
| 1361  | 1                            | 3.42         | 20.68                       |
| 1861  | 1                            | 8.73         | 29.41                       |
| 2352  | 1                            | 8.57         | 37.98                       |
| 2851  | 1                            | 8.71         | 46.69                       |
| 3348  | 1-1/4                        | 10.84        | 57.53                       |
| 3721  | 1                            | 6.51         | 64.04                       |
| 4314  | 1-3/4                        | 18.11        | 82.15                       |
| 4593  | 1-3/4                        | 8.52         | 90.67                       |
| 4870  | 1-3/4                        | 8.46         | 99.13                       |
| 5124  | 2-1/4                        | 9.97         | 109.10                      |
| 5372  | 3                            | 12.98        | 122.08                      |
| 5536  | 3                            | 8.58         | 130.66                      |
| 5713  | 2-1/2                        | 7.72         | 138.38                      |
| 5960  | 2-1/4                        | 9.70         | 148.08                      |
| 6208  | 2                            | 8.66         | 156.74                      |
| 6704  | 1-3/4                        | 15.15        | 171.89                      |
| 7205  | 1-1/2                        | 13.12        | 185.01                      |
| 7435  | 2-1/2                        | 10.03        | 195.04                      |
| 7558  | 1-1/4                        | 2.68         | 197.72                      |
| 8085  | 1                            | 9.20         | 206.92                      |
| 8619  | 1                            | 9.32         | 216.24                      |
| 9160  | 1                            | 9.44         | 225.68                      |

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

LANDIS DRILLING COMPANY

Gary W. Chappell  
TITLE Contracts Manager

## AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell known to me to be the person whose name is subscribed herebelow, who on making deposition, under oath states that he is acting for and in behalf of the Operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Sandy Smith  
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 20th day of October, 1980.

Sandy Smith  
Notary Public in and for the