

|              |   |
|--------------|---|
| DISTRIBUTION |   |
| SANTA FE     | 1 |
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| LAND OFFICE  |   |
| OPERATOR     | 1 |

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

RECEIVED

AUG 27 1980

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒

WCAK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER ☐

3. Name of Operator

Yates Petroleum Corporation

4. Address of Operator

207 South 4th Street - Artesia, NM 88210

5. Location of Well

6. BY LETTER ☒

LOCATED 2310

FEET FROM THE

North

LINE AND

330

FEET FROM

7. West LINE OF SEC. 23 TWP. 17S RGE. 25E

8. Date Spudded 7-22-80 9. Date T.D. Reached 7-26-80 10. Date Compl. (Ready to Prod.) 8-22-80 11. Elevation (D.F., R.R., R.I., G.R., etc.) 3515' GR 12. Elev. Easting/Grass

13. Total Depth

1500'

14. Plug Back T.D.

1493'

15. If Multiple Compl., How Many

16. Intervals Drilled By

Rotary Tools

Core Tools

17. Producing Interval(s), of this completion - Top, Bottom, None

1329-1444' San Andres

18. Was Directional Survey Made

No

19. Type Electric and Other Logs Run

Gamma Ray Neutron

20. Was Well Cased

No

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 10-3/4"     | 40.5#          | 360'      | 15"       | 250 sacks        |               |
| 7"          | 20#            | 1158'     | 9 1/2"    | 850 sacks        |               |
| 4 1/2"      | 9.5#           | 1493'     | 6 1/2"    | 175 sacks        |               |

LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2-3/8" | 1296      |            |

21. Perforation Record (Interval, size and number)

1332-1442' w/11 .50" holes

1329-1444' w/14 .50" holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                            |
|----------------|----------------------------------------------------------|
| 1332-1442'     | 2000g 15% acid.                                          |
| 1329-1444'     | SF all perms w/60000g 1% gel, KCL water and 90000# sand. |

PRODUCTION

|                                                                 |                         |                                                                                 |                                |                   |                   |                                              |                           |
|-----------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------|--------------------------------|-------------------|-------------------|----------------------------------------------|---------------------------|
| 23. First Production 8-22-80                                    |                         | 24. Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping |                                |                   |                   | 25. Well Status (Prod. or Shut-in) Producing |                           |
| 26. Date of Test 8-26-80                                        | 27. Hours Tested 24     | 28. Choke Size 2"                                                               | 29. Prod'n. Per Test Period 45 | 30. Oil - Bbl. 45 | 31. Gas - MCF 39  | 32. Water - BBL 5                            | 33. Gas - Oil Ratio 867/1 |
| 34. Tubing Press. 20#                                           | 35. Casing Pressure 20# | 36. Calculated 24-Hour Rate 45                                                  | 37. Oil - Bbl. 45              | 38. Gas - MCF 39  | 39. Water - BBL 5 | 40. Oil Gravity - API (Corr.) 39.0           |                           |
| 41. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold |                         |                                                                                 |                                |                   |                   | 42. Test Witnessed by J. M. Morgan           |                           |

43. List of Attachments

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 Christine Johnson TITLE Geol. Secty.

DATE 8-27-80

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 data reported shall be measured by the, in the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be repeated for each zone. The form is to be filed in quadruplicate except on state land, where one copy is required. See Rule 1105.

### Southeastern New Mexico

### Northwestern New Mexico

|                             |                         |
|-----------------------------|-------------------------|
| T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Cliff House _____        | T. Leadville _____      |
| T. Menefee _____            | T. Madison _____        |
| T. Point Lookout _____      | T. Elbert _____         |
| T. Moncos _____             | T. McCracken _____      |
| T. Gallup _____             | T. Ignacio Quartz _____ |
| Base Greenhorn _____        | T. Granite _____        |
| T. Dakota _____             | T. _____                |
| T. Morrison _____           | T. _____                |
| T. Todilto _____            | T. _____                |
| T. Entrada _____            | T. _____                |
| T. Wingate _____            | T. _____                |
| T. Chinle _____             | T. _____                |
| T. Permian _____            | T. _____                |
| T. Penn. "A" _____          | T. _____                |

No. 1, from ..... to .....  
 No. 2, from ..... to .....  
 No. 3, from ..... to .....  
 No. 4, from ..... to .....  
 No. 5, from ..... to .....  
 No. 6, from ..... to .....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet. ....

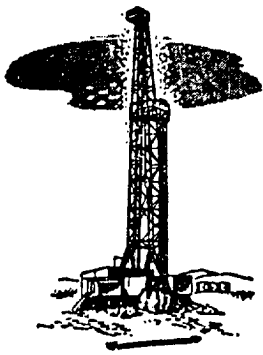
No. 2, from ..... to ..... feet. ....

No. 3, from ..... to ..... feet. ....

No. 4, from ..... to ..... feet. ....

SECTION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation             | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-----------------------|------|----|----------------------|-----------|
| 0    | 455  | 455                  | Gravel, surface       |      |    |                      |           |
| 455  | 796  | 341                  | Red, bed, lime & sand |      |    |                      |           |
| 796  | 1080 | 284                  | Red bed               |      |    |                      |           |
| 1080 | 1500 | 420                  | Lime                  |      |    |                      |           |



Telephone 505-748-2205

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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

July 29, 1980

RECEIVED

AUG 27 1980

Yates Petroleum Corporation  
207 South Fourth  
Artesia, New Mexico 88210

O. C. D.  
ARTESIA, OFFICE

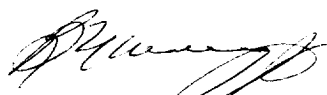
Re: Gissler "AV" #16  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above captioned well:

| Depth | Deviation |
|-------|-----------|
| 360'  | 1/4°      |
| 796'  | 1/2°      |
| 1158' | 1/2°      |
| 1312' | 1°        |
| 1500' | 1°        |

Very truly yours,

  
B. N. Muncy, Jr.  
President

STATE OF NEW MEXICO |  
COUNTY OF EDDY |

The foregoing was acknowledged before me this 29th day of July, 1980.

