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Form C-105  
Revised 11-1-80

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

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. State Oil & Gas Lease No.

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

RECEIVED

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

JAN 15 1981

Name of Operator  
Yates Petroleum Corporation  
Address of Operator  
207 South 4th St., Artesia, NM 88210  
Location of Well

O. C. D.  
ARTESIA, OFFICE

7. Unit Agreement Name  
8. Farm or Lease Name  
J Lazy J  
9. Well No.  
17  
10. Field and Pool, or Wildcat  
Eagle Creek SA

WELL NO. J LOCATED 2310 FEET FROM THE South LINE AND 1650 FEET FROM

East LINE OF SEC. 22 TWP. 17S RGE. 25E NMPM

|                          |                                   |                                            |                                                     |                      |
|--------------------------|-----------------------------------|--------------------------------------------|-----------------------------------------------------|----------------------|
| Date Spudded<br>12-10-80 | 16. Date T.D. Reached<br>12-16-80 | 17. Date Compl. (Ready to Prod.)<br>1-6-81 | 18. Elevations (DF, RKB, RT, GR, etc.)<br>3527' GR  | 19. Elev. Casinghead |
| Total Depth<br>1500'     | 21. Plug Back T.D.<br>1498'       | 22. If Multiple Compl., How Many           | 23. Intervals Drilled By<br>Rotary Tools<br>0-1500' | Cable Tools          |

Producing Interval(s), of this completion - Top, Bottom, Name  
1246-1404' San Andres  
25. Was Directional Survey Made  
No

26. Type Electric and Other Logs Run  
Gamma Ray Neutron  
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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 10-3/4"     | 40.5#          | 354'      | 15"       | 250              |               |
| 7"          | 20#            | 1150'     | 9-1/2"    | 600              |               |
| 4-1/2"      | 9.5#           | 1495'     | 6-1/4"    | 175              |               |

## LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2-3/8" | 1300'     |            |

Perforation Record (Interval, size and number)  
1249-1402' w/13 .50" holes  
1246-1404' w/16 .50" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL  
1249-1402  
1246-1404  
AMOUNT AND KIND MATERIAL USED  
Acidized w/1500 g. 15% acid  
Frac'd w/60000 g. gel 1% KCL  
wtr, 90000# sd.

## PRODUCTION

|                                 |                                                                                |                                             |
|---------------------------------|--------------------------------------------------------------------------------|---------------------------------------------|
| First Production<br>1-1-81      | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping | Well Status (Prod. or Shut-in)<br>Producing |
| Test Period<br>1-6-81           | Hours Tested<br>24                                                             | Choke Size<br>-                             |
| Flow Tubing Press.<br>25#       | Casing Pressure<br>25#                                                         | Calculated 24-Hour Rate<br>45               |
| Oil - Bbl.<br>45                | Gas - MCF<br>43                                                                | Water - Bbl.<br>10                          |
| Oil Gravity - API (Corr.)<br>39 | Gas - Oil Ratio<br>956:1                                                       | Test Witnessed By<br>J. M. Morgan           |

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

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.

SIGNATURE Maanta G. S. S. S. TITLE Engineering Secretary DATE Jan. 14, 1981

## INSTRUCTIONS

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 radio-activity logs 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 quintuplicate 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. Menefee _____            | T. Madison _____        |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres <u>731</u> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinebry _____        | T. Gr. Wash _____      | T. Morrison _____           | T. _____                |
| T. Tubb _____            | T. Granite _____       | T. Todilto _____            | T. _____                |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____            | T. _____                |
| T. Abo _____             | 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 _____ |

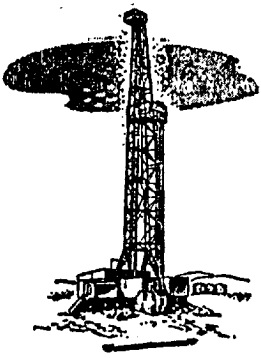
## IMPORTANT WATER SANDS

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    | 131  | 131                  | Surface, Gravel, Alluvian |      |    |                      |           |
| 131  | 354  | 223                  | Surface & Red Beds        |      |    |                      |           |
| 354  | 559  | 205                  | Red Beds & Sand           |      |    |                      |           |
| 559  | 855  | 296                  | Red Beds                  |      |    |                      |           |
| 855  | 1069 | 214                  | Red Beds & Lime           |      |    |                      |           |
| 1069 | 1500 | 431                  | Lime & Dolomite           |      |    |                      |           |



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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

December 19, 1980

Yates Petroleum Corporation  
207 South Fourth  
Artesia, New Mexico 88210

RECEIVED

JAN 15 1981

O. C. D.  
ARTESIA OFFICE

Re: J Lazy J #17  
2310' FSL, 1650' FEL,  
Section 22, T-17-S, R-25-E  
Eddy County, New Mexico

Gentlemen:

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

| Depth | Deviation |
|-------|-----------|
| 354'  | 1/4 °     |
| 826'  | 1/4 °     |
| 1151' | 1/2 °     |
| 1500' | 1 °       |

Very truly yours,

B. N. Muncy, Jr.  
President

STATE OF NEW MEXICO :  
COUNTY OF EDDY :

The foregoing was acknowledged before me this 19th. day of December, 1980.

