

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

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## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

Name of Operator

Yates Petroleum Corporation

207 South 4th St., Artesia, NM 88210

Location of Well

LETTER K LOCATED 1980 FEET FROM THE South LINE 1930 FEET FROMWest LINE OF SEC. 10 TWP. 9S R. 26E NAME ChavesDate Spudded 10-13-81 16. Date T.D. Reached 10-24-81 17. Date 11-25-81 (Ready to Prod.) 18. Location (TWP., R., S., E., Sec., etc.) 3841' GRTotal Depth 5175' 21. Plug Back T.D. 5015' 22. If Multiple Completions, how many 0-5175'Producing Interval(s), of this completion - Top, Bottom, etc. 4472-4784' AboType Electric and Other Logs Run CNL/FDC; DLL23. Was Well Cored No

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT FULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8-5/8"      | 24#            | 1040'     | 12-1/4"   | 1050             |               |
| 4-1/2"      | 9.5#           | 5024'     | 7-7/8"    | 400              |               |

| LINER RECORD |     |        |              | FIBRING RECORD |           |
|--------------|-----|--------|--------------|----------------|-----------|
| SIZE         | TOP | BOTTOM | BACKS CEMENT | SIZE           | DEPTH SET |
|              |     |        |              | 2-7/8"         | 4408'     |

Perforation Record (Interval, size and number)

| PERFORATION RECORD (Interval, size and number) | 22. ACID, GEL, FRACTURE, CEMENT, ETC.                                                  |
|------------------------------------------------|----------------------------------------------------------------------------------------|
| 4472-4784' w/9 .50" holes                      | DEPT. INT. VAL. <u>4472-4784'</u>                                                      |
|                                                | AMOUNT AND KIND OF MATERIAL USED                                                       |
|                                                | w/2000 g. MOD. 101 acid, frac'd w/20000 gal. gel KCL wtr, 40000# 20/40 sd, 1 load CO2. |

PRODUCTION

First Production 11-25-81 Production Method (Flowing, gas lift, pumping - size and type pump) Flowing Well Status (Producing or Shut-in) SIWOPLCDate of Test 11-25-81 Hours Tested 12 Choke Size 1/2" Oil - Test Period - Gas - Test Period 125 Water - Test Period -Tubing Press. 24 Casing Pressure Packer Calculated 24-Hour Rate - Oil - BBL - Gas - BBL 250 Water - BBL - Oil Gravity - API (Corr.) -Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - will be sold Test Witnessed by Bill HansenList 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 Engineering Secretary DATE 11-30-81

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 or log data obtained from the well and a summary of all available test data secured, including drill stem tests. All depths reported must be measured by the U. S. standard line. Newly drilled wells, even if not drilled to completion, shall also be reported. For multiple completions, the maximum depth of each completion shall be reported. The bottom hole depth shall be reported for all completions except in areas where six copies are required. See rule 1155.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH CODE AND A LIST OF FORMATION TOPS

Southeastern New Mexico

Southwestern New Mexico

|                    |                |            |            |
|--------------------|----------------|------------|------------|
| T. Anhy            | T. Canyon      | T. Alamo   | T. Permian |
| T. Salt            | T. Strawn      | T. Permian | T. Permian |
| B. Salt            | T. Atoka       | T. Permian | T. Permian |
| T. Yates           | T. Miss        | T. Permian | T. Permian |
| T. 7 Rivers        | T. Devonian    | T. Permian | T. Permian |
| T. Queen           | T. Silurian    | T. Permian | T. Permian |
| T. Grayburg        | T. Monaca      | T. Permian | T. Permian |
| T. San Andres      | T. Simpson     | T. Permian | T. Permian |
| T. Glorieta        | T. McKee       | T. Permian | T. Permian |
| T. Fullerton       | T. Ellenburger | T. Permian | T. Permian |
| T. Fullerton       | T. Gr. Wash    | T. Permian | T. Permian |
| T. Linebry         | T. Granite     | T. Permian | T. Permian |
| T. Tubb            | T. Delaware    | T. Permian | T. Permian |
| T. Drinkard        | T. Bone Sprin  | T. Permian | T. Permian |
| T. Abo             | T.             | T. Permian | T. Permian |
| T. Wolfcamp        | T.             | T. Permian | T. Permian |
| T. Penn            | T.             | T. Permian | T. Permian |
| T. Cisco (Bough C) | T.             | T. Permian | T. Permian |

## OIL OR GAS SANDS OF WELLS

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

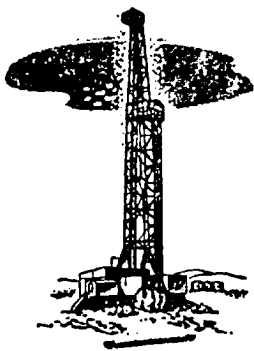
## IMPORTANT WATER SANDS

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 in Feet | Formation                       | From | To | Thickness in Feet | Formation |
|------|------|-------------------|---------------------------------|------|----|-------------------|-----------|
| 0    | 1614 | 1614              | Surface, Lime, Anhydrite, Shale |      |    |                   |           |
| 1614 | 2137 | 523               | Anhydrite & Lime                |      |    |                   |           |
| 2137 | 2894 | 757               | Anhydrite, Lime & Red Sand      |      |    |                   |           |
| 2894 | 3484 | 590               | Anhydrite & Lime                |      |    |                   |           |
| 3484 | 5175 | 1691              | Dolomite & Lime                 |      |    |                   |           |



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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

RECEIVED

October 30, 1981

DEC 2 1981

Yates Petroleum Corporation  
207 South Fourth Street  
Artesia, NM 88210

O. C. D.  
ARTESIA, OFFICE

RE: McConkey HX #2  
1980' FSL & 1980' FWL  
Sec. 10, T9S, R26E  
Chaves County, New Mexico

Gentlemen:

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

| DEPTH | DEVIATION |
|-------|-----------|
| 420'  | 1/4°      |
| 1040' | 1/2°      |
| 1539' | 1°        |
| 2041' | 1°        |
| 2669' | 1-1/4°    |
| 3199' | 1-1/4°    |
| 3697' | 1-1/2°    |
| 4199' | 1-1/2°    |
| 4701' | 1-1/4°    |
| 5175' | 1-1/2°    |

Very truly yours,

Martin B. Muncy  
Secretary

MBM/rlg

STATE OF NEW MEXICO §  
COUNTY OF EDDY §

The foregoing was acknowledged before me this 30th day of October, 1981.

