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Form C-105
Revised 1-1-65

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

RECEIVED

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1a. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

O.C.C.
ARTESIA, OFFICE

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

207 South 4th Street-Artesia, NM 88210

4. Location of Well

UNIT LETTER L LOCATED 1650 FEET FROM THE South LINE AND 330 FEET FROM

THE West LINE OF SEC. 25 TWP. 18S RGE. 25E NMPM

15. Date Spudded

11-18-74

16. Date T.D. Reached

11-24-74

17. Date Compl. (Ready to Prod.)

12-10-74

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

3468' GR

19. Elev. Casinghead

20. Total Depth

2475'

21. Plug Back T.D.

2406'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-2475'

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

2161½-2304' Yeso

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Gamma Ray Neutron

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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 10-3/4" | 32# | 320' | 14-3/4" | 175 sacks | |
| 7" | 23# | 1072' | 9½" | 890 sacks | |
| 4½" | 10.5# | 2406' | 6½" | 250 sacks | |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| | | | | |
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2" EUE | 2283' | |
| | | |

31. Perforation Record (Interval, size and number)

2161½-2304' w/40 .42" jet shots

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|--|
| 2161½-2304' | 3000 gallons 15% acid for BD. 100000 gallons treated wtr. 200000# 20-40 sand |

33. PRODUCTION

| | | |
|---------------------------|---|--------------------------------|
| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |
| 12-10-74 | Pumping | Producing |
| Date of Test | Hours Tested | Choke Size |
| 12-17-74 | 24 | |
| Prod'n. For Test Period | Oil - Bbl. | Gas - MCF |
| | 42 | 33 |
| Water - Bbl. | Gas - Oil Ratio | |
| 11 BLW | 786 | |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate |
| | | 42 |
| Oil - Bbl. | Gas - MCF | Water - Bbl. |
| | 33 | 11 BLW |
| Oil Gravity - API (Corr.) | | 39.3 |

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

Sold

Test Witnessed By

Bill Trimbley

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

Engineer

DATE 12-18-74

e

e

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>706</u> | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzte _____ |
| T. Glorieta <u>2052</u> | 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. _____ |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|----------------------|--------------------|------|----|----------------------|-----------|
| 0 | 101 | 101 | Surface, gravel | | | | |
| 101 | 320 | 219 | Red bed, sand | | | | |
| 320 | 636 | 316 | Red bed | | | | |
| 636 | 1075 | 439 | Red bed & dolomite | | | | |
| 1075 | 2475 | 1400 | Dolomite | | | | |

DEVIATION SURVEY

Yates Petroleum Corporation

Yates "AS" Fee No. 4

1650' FSL & 330' FWL of Section 25-18S-25E

Eddy County, New Mexico

RECEIVED

DEC 19 1974

O. C. C.
ARTESIA, OFFICE

Depth Feet

320'

636'

1075'

1585'

2085'

2475'

Deviation

1/2 deg.

1/2 deg.

3/4 deg.

3/4 deg.

1/2 deg.

1/2 deg.

Sworn to this 6th day of December, 1974.

Eddie M. Mahfood

Eddie M. Mahfood

Engineer for

Yates Petroleum Corporation

STATE OF NEW MEXICO)

ss

COUNTY OF EDDY)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 6TH DAY OF
DECEMBER, 1974 BY EDDIE M. MAHFOOD AGENT FOR YATES PETROLEUM
CORPORATION.

My Commission expires

December 30, 1975

William L. Schubert

NOTARY PUBLIC IN AND FOR
EDDY COUNTY, NEW MEXICO