

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

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| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-871-1

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

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

7. Unit Agreement Name
-

8. Farm or Lease Name
New Mexico 'V' State

9. Well No.
9

10. Field and Pool, or Wildcat
Vacuum Abo North

2. Name of Operator
TEXACO Inc.

3. Address of Operator
P.O. Box 728, Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER **D** LOCATED **510** FEET FROM THE **North** LINE AND **650** FEET FROM
THE **West** LINE OF SEC. **34** TWP. **17S** RGE. **34E** NMPM

12. County
Lea

15. Date Spudded
3-14-72

16. Date T.D. Reached
4-3-72

17. Date Compl. (Ready to Prod.)
4-17-72

18. Elevations (DF, RKB, RT, GR, etc.)
4,042' GR

19. Elev. Casinghead
4,042'

20. Total Depth
8,820'

21. Plug Back T.D.
8,820'

22. If Multiple Compl., How Many
2

23. Intervals Drilled By
Rotary Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
2 JSPI 08691, 8701, 12, 18, 22, 29, 31, 34, 36, 49, 52, 56, 58, 71, 75, 78, 86, 88 & 8901.

25. Was Directional Survey Made
No.

26. Type Electric and Other Logs Run
Sidewall Neutron Porosity Log

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 |
| 8-5/8" | 24 | 1,630 | 11" | 800 SX CLASS 'C' | |
| 5-1/2" | 17 | 8,820 | 7-7/8" | 400 SX CLASS 'C' | |
| | | | | 2500 SX TLM | |

| 29. LINER RECORD | | | | 30. TUBING RECORD | | | |
|------------------|-----|--------|--------------|-------------------|-----------|------------|--|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SIZE | DEPTH SET | PACKER SET | |
| | | | | | | | |

| 31. Perforation Record (Interval, size and number) | | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
|---|--|--|--|--|-------------------------------|
| 2 JSPI 08691, 8701, 12, 18, 22, 29, 31, 34, 36, 49, 52, 56, 58, 71, 75, 78, 86, 88, 90'. | | | | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| | | | | 8691-8700' | 500 gals 15% HCL |
| | | | | | 10,000 gals 20% HCL |

33. PRODUCTION

Date First Production
4-9-72

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping 1-1/2" Pump

Well Status (Prod. or Shut-in)
Prod.

| | | | | | | | |
|--------------------------------|-----------------------------|---------------------------------------|---------------------------------------|--------------------------|--------------------------|--|-------------------------------|
| Date of Test 4-17-72 | Hours Tested 24 | Choke Size - | Prod'n. For Test Period 153 | Oil - Bbl. 163 | Gas - MCF 157 | Water - Bbl. 9 | Gas - Oil Ratio 968 |
| Flow Tubing Press. - | Casing Pressure - | Calculated 24-Hour Rate 153 | Oil - Bbl. 153 | Gas - MCF 157 | Water - Bbl. 9 | Oil Gravity - API (Corr.) 35.5 | |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented - to be connected later

Test Witnessed By
J. S. Groves

35. List of Attachments

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 **J. S. Groves** TITLE **Asst. Dist. Supt.** DATE **April 18, 1972**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 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 run 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 <u>1,554</u> | T. Canyon _____ | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Salt <u>1,705</u> | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| B. Salt _____ | T. Atoka _____ | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates <u>2,840</u> | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen <u>3,800</u> | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres <u>4,600</u> | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzte _____ |
| T. Glorieta <u>6,208</u> | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinberry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb _____ | T. Granite _____ | T. Todilto _____ | T. _____ |
| T. Drinkard _____ | T. Delaware Sand _____ | T. Entrada _____ | T. _____ |
| T. Abo <u>8,153</u> | 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 |
|------|------|----------------------|------------------|------|----|----------------------|-----------|
| | 1554 | 1554 | Redbed | | | | |
| 1554 | 1705 | 151 | Anhydrite | | | | |
| 1705 | 2840 | 1135 | Anhydrite & Salt | | | | |
| 2840 | 5820 | 5980 | Dolomite & Shale | | | | |
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