

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | |
|------------------------|--|
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| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

RECEIVED
FEB 13 1988
OIL CON. DIV.
DIST. 3

2. Name of Operator

Tenneco Oil Company

3. Address of Operator

P.O. Box 3249 Englewood, CO 80155

4. Location of Well

UNIT LETTER J LOCATED 1650 FEET FROM THE north LINE AND 1650 FEET FROM

THE east LINE OF SEC. 10 TWP. 29N RGE. 13W NMPM

15. Date Spudded

12/2/87

16. Date T.D. Reached

12/16/87

17. Date Compl. (Ready to Prod.)

12/26/87

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

5345' GL

19. Elev. Casinghead

5356' KB

20. Total Depth

6321'

21. Plug Back T.D.

6296'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-TD

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

6108'-6134'

6198'-6260'

6180'-6186'

25. Was Directional Survey Made

yes

26. Type Electric and Other Logs Run

DLL/GR/SP CDL/CNL/GR GR/CCL/CBL

27. Was Well Cored

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|---|---------------|
| 9-5/8 | 36 | 518' | 12-1/4" | 148 ft ³ (125sks) Class B w/3% CaCl | |
| 4-1/2 | 10.5 | 6300' | | 313 ft ³ (225sks) Class B w/3% CaCl | |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2 3/8 | 6661 | 6661 |

31. Perforation Record (Interval, size and number)

6108'-6134'

94 feet

6180'-6186'

188 holes

6198'-6260'

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 6108'-6134' | acid-1500gal 15% HCl |
| 6180'-6186' | frac-120k gal 30x1 gel |
| 6198'-6260' | 230k# 20/40 sand |

33. PRODUCTION

| | | | | | | | |
|---------------------------------|-------------------|--|------------------------------|-------------------|---------------------|---|-----------------|
| Date First Production 2/3/88 | | Production Method (Flowing, gas lift, pumping - Size and type pump) flowing | | | | Well Status (Prod. or Shut-in) shut-in | |
| Date of Test 2/3/88 | Hours Tested 3 | Choke Size 3/4 | Prod'n. For Test Period → | Oil - Bbl. → | Gas - MCF 530 | Water - Bbl. -0- | Gas - Oil Ratio |
| Flow Tubing Press. 922 | Casing Pressure | Calculated 24-Hour Rate → | Oil - Bbl. → | Gas - MCF 4241 | Water - Bbl. -0- | Oil Gravity - API (Corr.) | |

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

to be sold

Test Witnessed By

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 [Signature]

TITLE Sr. Administrative Analyst

DATE 2/8/88

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 _____ | T. Canyon _____ | T. Ojo Alamo _____ | Surface _____ | T. Penn. "B" _____ |
| T. Salt _____ | T. Strawn _____ | T. Kirtland-Fruitland _____ | 1047' | T. Penn. "C" _____ |
| B. Salt _____ | T. Atoka _____ | T. Pictured Cliffs _____ | 1216' | T. Penn. "D" _____ |
| T. Yates _____ | T. Miss _____ | T. Cliff House _____ | 2785' | T. Leadville _____ |
| T. 7 Rivers _____ | T. Devonian _____ | T. Menefee _____ | 2893' | T. Madison _____ |
| T. Queen _____ | T. Silurian _____ | T. Point Lookout _____ | 3657' | T. Elbert _____ |
| T. Grayburg _____ | T. Montoya _____ | T. Mancos _____ | 4016' | T. McCracken _____ |
| T. San Andres _____ | T. Simpson _____ | T. Gallup _____ | 4942' | T. Ignacio Qtzte _____ |
| T. Glorieta _____ | T. McKee _____ | Base Greenhorn _____ | 5693' | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | 5803' | 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 _____ | 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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 |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
| | | | | | | | |