

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

|                                |   |
|--------------------------------|---|
| 5a. Indicate Type of Lease     |   |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |   |

## 1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

## 7. Unit Agreement Name

## 8. Farm or Lease Name

Jaquez Com

## 9. Well No.

5

10. Field and Pool, or Wildcat  
Pictured Cliffs

## b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

## 2. Name of Operator

Tenneco Oil Company

## 3. Address of Operator

P.O. Box 3249 Englewood, CO 80155

## 4. Location of Well

UNIT LETTER A LOCATED 1095 FEET FROM THE north LINE AND 1000 FEET FROMTHE east LINE OF SEC. 30 TWP. 31N RGE. 9W NMPM

## 12. County

San Juan

## 15. Date Spudded

11/24/87

## 16. Date T.D. Reached

12/11/87

## 17. Date Compl. (Ready to Prod.)

12/22/87

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

6365' GL

## 19. Elev. Casinghead

6377 KB

## 20. Total Depth

3301'

## 21. Plug Back T.D.

3256'

## 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

3212-3168

Pictured Cliffs

## 25. Was Directional Survey Made

Yes

## 26. Type Electric and Other Logs Run

GR-CCL

## 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       | 32             | 284'      | 12-1/4    | Cmt 1st stage w/80sx 65/35 |               |
| 4-1/2       | 10.5           | 3301'     | 7-7/8     | PO2 w/100sx Class H. Cmt   |               |
|             |                |           |           | 2nd stage w/580sx w/50sx   |               |
|             |                |           |           | Class B. Cmt to surface.   |               |

## 29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------|-----------|------------|
|      |     |        |              |        | 2-3/8 | 3207' KB  |            |

## 30. TUBING RECORD

## 31. Perforation Record (Interval, size and number)

3168'-3212'- 44' 88 holes

Formation Tops  
Ojo Alamo 1842  
Kirtland 1902  
PC 3168

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED  |
|----------------|--|
| 3168-3212      | Breakdown P.C. perfs w/2% KCL,<br>1500 psig 7.5 BPM. Acidize w/1000<br>gals 15% HCL foamed to 700<br>w/nitrogen @ 10 BPM 2200 psig.<br>Cont. frac w/46,000 gal foam, |

## 33. PRODUCTION

|                               |                        |  |                                 |                   |                  |                           |                       |  |
|-------------------------------|------------------------|--|---------------------------------|-------------------|------------------|---------------------------|-----------------------|--|
| Date First Production<br>WOPL |                        | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                                 |                   |                  | 82,000#                   | 20,149 gal<br>shut-in |  |
| Date of Test<br>12/22/87      | Hours Tested<br>3      | Choke Size<br>3/4  | Prod'n. For<br>Test Period<br>→ | Oil - Bbl.        | Gas - MCF<br>365 | Water - Bbl.              | Gas - Oil Ratio       |  |
| Flow Tubing Press.            | Casing Pressure<br>382 | Calculated 24-<br>Hour Rate<br>→   | Oil - Bbl.                      | Gas - MCF<br>2916 | Water - Bbl.     | Oil Gravity - API (Corr.) |                       |  |

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

to be sold

## Test Witnessed By

## List of Attachments

Logs to follow

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.

Steve Foster

TITLE Sr. Administrative Analyst

DATE 1/5/88

# 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 <u>1842</u>          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland <u>1902</u> | T. Penn. "C" _____     |
| T. Salt _____            | T. Atoka _____         | T. Pictured Cliffs <u>3168</u>    | 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 _____      | T. Simpson _____       | T. Gallup _____                   | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____              | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____                   | T. _____               |
| T. Blainebry _____       | 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 in Feet | Formation       | From | To | Thickness in Feet | Formation |
|---------|------|-------------------|-----------------|------|----|-------------------|-----------|
| Surface | 1842 | 1842              | surface         |      |    |                   |           |
| 1842    | 1902 | 60                | Ojo Alamo       |      |    |                   |           |
| 1902    | 2812 | 910               | Kirtland        |      |    |                   |           |
| 2812    | 3168 | 296               | Fruitland       |      |    |                   |           |
| 3168    | 3277 | 109               | Pictured Cliffs |      |    |                   |           |
| 3277    | 3301 | 24                | Lewis           |      |    |                   |           |