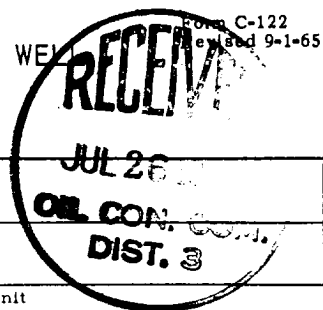


NEW MEXICO OIL CONSERVATION COMMISSION  
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELLS



|                                                                                                                           |     |                         |                              |                                    |                     |                                       |                                                             |                                 |
|---------------------------------------------------------------------------------------------------------------------------|-----|-------------------------|------------------------------|------------------------------------|---------------------|---------------------------------------|-------------------------------------------------------------|---------------------------------|
| Type Test<br><input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special |     |                         |                              |                                    | Test Date<br>7-6-67 |                                       | <b>RECEIVED</b><br><b>JUL 26</b><br><b>OIL CON. DIST. 3</b> |                                 |
| Company<br>Tenneco Oil Co.                                                                                                |     |                         | Connection                   |                                    |                     |                                       |                                                             |                                 |
| Pool<br>Blanco                                                                                                            |     |                         | Formation<br>Pictured Cliffs |                                    |                     |                                       | Unit                                                        |                                 |
| Completion Date                                                                                                           |     | Total Depth             |                              | Plug Back TD<br>2502               |                     | Elevation<br>5779                     |                                                             | Farm or Lease Name<br>Giomi "B" |
| Csg. Size<br>3.5                                                                                                          | Wt. | d                       | Set At<br>2502               | Perforations:<br>From 2430 To 2484 |                     | Well No.<br>1                         |                                                             |                                 |
| Thq. Size                                                                                                                 | Wt. | d                       | Set At                       | Perforations:<br>From To           |                     | Unit Sec. Twp. Rge.<br>D 33 30 9      |                                                             |                                 |
| Type Well - Single - Bradenhead - G.G. or G.O. Multiple<br>Single                                                         |     |                         |                              |                                    | Packer Set At       |                                       | County<br>San Juan                                          |                                 |
| Producing Thru<br>Csg                                                                                                     |     | Reservoir Temp. °F<br>@ |                              | Mean Annual Temp. °F               |                     | Baro. Press. - P <sub>a</sub><br>12.0 |                                                             | State<br>New Mexico             |
| L                                                                                                                         | H   | G <sub>q</sub>          | % CO <sub>2</sub>            | % N <sub>2</sub>                   | % H <sub>2</sub> S  | Prover                                | Meter Run                                                   | Taps                            |

| FLOW DATA |                  |   |              |                 |                      | TUBING DATA |                 | CASING DATA |                 | Duration of Flow |          |
|-----------|------------------|---|--------------|-----------------|----------------------|-------------|-----------------|-------------|-----------------|------------------|----------|
| NO.       | Prover Line Size | X | Orifice Size | Press. p.s.i.g. | Diff. h <sub>w</sub> | Temp. °F    | Press. p.s.i.g. | Temp. °F    | Press. p.s.i.g. |                  | Temp. °F |
| SI        |                  |   |              |                 |                      |             |                 |             | 768             |                  |          |
| 1.        | 2 x 3/4          |   |              |                 |                      |             |                 |             | 96              | 60               | 3 Hrs    |
| 2.        |                  |   |              |                 |                      |             |                 |             |                 |                  |          |
| 3.        |                  |   |              |                 |                      |             |                 |             |                 |                  |          |
| 4.        |                  |   |              |                 |                      |             |                 |             |                 |                  |          |
| 5.        |                  |   |              |                 |                      |             |                 |             |                 |                  |          |

| RATE OF FLOW CALCULATIONS |                       |                  |                         |                       |                               |                                         |                      |
|---------------------------|-----------------------|------------------|-------------------------|-----------------------|-------------------------------|-----------------------------------------|----------------------|
| NO.                       | Coefficient (24 Hour) | $\sqrt{h_w P_m}$ | Pressure P <sub>m</sub> | Flow Temp. Factor Ft. | Gravity Factor F <sub>g</sub> | Super Compress. Factor, F <sub>pv</sub> | Rate of Flow Q, Mcfd |
| 1                         | 12.3650               |                  | 108                     | 1.000                 | .9608                         |                                         | 1286                 |
| 2.                        |                       |                  |                         |                       |                               |                                         |                      |
| 3.                        |                       |                  |                         |                       |                               |                                         |                      |
| 4.                        |                       |                  |                         |                       |                               |                                         |                      |
| 5.                        |                       |                  |                         |                       |                               |                                         |                      |

| NO. | P <sub>t</sub> | Temp. °R | T <sub>t</sub> | Z | Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.<br>A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.<br>Specific Gravity Separator Gas _____ X X X X X X X X<br>Specific Gravity Flowing Fluid _____ X X X X X<br>Critical Pressure _____ P.S.I.A. _____ P.S.I.A.<br>Critical Temperature _____ R _____ R |  |  |  |
|-----|----------------|----------|----------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 1.  |                |          |                |   |                                                                                                                                                                                                                                                                                                      |  |  |  |
| 2.  |                |          |                |   |                                                                                                                                                                                                                                                                                                      |  |  |  |
| 3.  |                |          |                |   |                                                                                                                                                                                                                                                                                                      |  |  |  |
| 4.  |                |          |                |   |                                                                                                                                                                                                                                                                                                      |  |  |  |
| 5.  |                |          |                |   |                                                                                                                                                                                                                                                                                                      |  |  |  |

| P <sub>c</sub> 780 | P <sub>c</sub> <sup>2</sup> 608400 |                |                             |
|--------------------|------------------------------------|----------------|-----------------------------|
| NO.                | P <sub>t</sub> <sup>2</sup>        | P <sub>w</sub> | P <sub>w</sub> <sup>2</sup> |
| 1                  | 11664                              | 115            | 13331                       |
| 2                  |                                    |                |                             |
| 3                  |                                    |                |                             |
| 4                  |                                    |                |                             |
| 5                  |                                    |                |                             |

$$(1) \frac{P_c^2}{P_c^2 - P_w^2} = 1.0224$$

$$AOF = Q \left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1310$$

$$(2) \left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0189$$

|                    |      |                |                  |              |
|--------------------|------|----------------|------------------|--------------|
| Absolute Open Flow | 1310 | Mcf/d @ 15.025 | Angle of Slope @ | Slope, n .85 |
|--------------------|------|----------------|------------------|--------------|

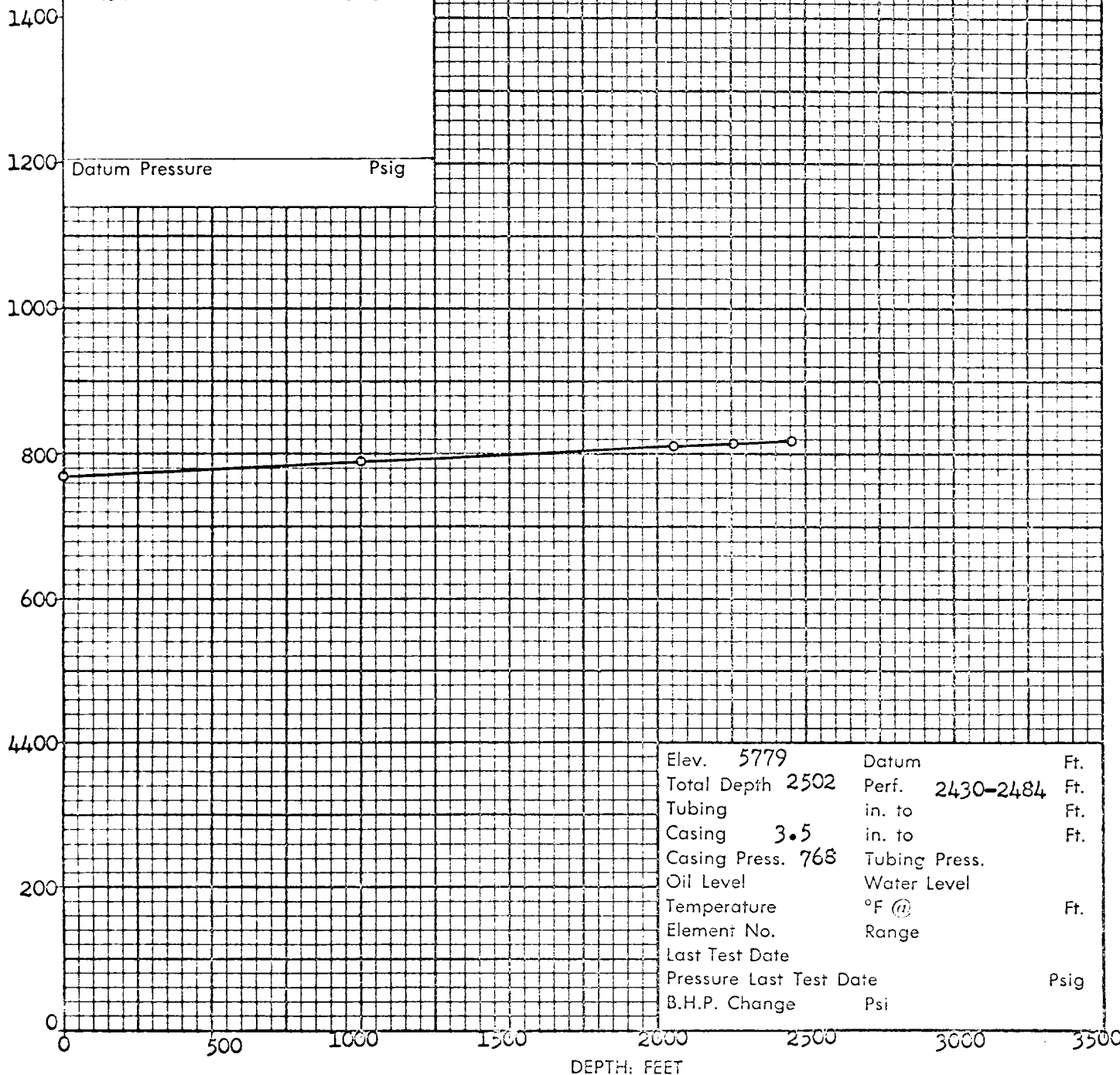
  

|                         |               |                                  |                                   |
|-------------------------|---------------|----------------------------------|-----------------------------------|
| Remarks:                |               |                                  |                                   |
| Approved By Commission: | Conducted By: | Calculated By:<br>Neil Tefteller | Checked By:<br><i>[Signature]</i> |

Company TEENECO OIL COMPANY Lease GIOVI "B" Well No. 1  
 Field \_\_\_\_\_ County SAN JUAN State NEW MEXICO  
 Formation PICTURED CLIFFS Test Date JULY 6, 1967

Status of Well Shut in 7 days

| DEPTH<br>Feet | PRESSURE<br>Psig | GRADIENT<br>Psi/Ft. |
|---------------|------------------|---------------------|
| 0             | 768              |                     |
| 1000          | 790              | 0.022               |
| 2057          | 812              | 0.020               |
| 2257          | 816              | 0.020               |
| 2457          | 820              | 0.020               |



PRESSURE POUNDS PER SQUARE INCH GAUGE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF - 065588

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Giomi "B"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Blanco PC

11. SEC. T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec 33, T30N, R9W

12. COUNTY OR PARISH 13. STATE

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☒ OTHER2. NAME OF OPERATOR  
Tenneco Oil Company3. ADDRESS OF OPERATOR  
P.O. Box 1714 Durango, Colorado4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1190 FNL, 790 FWL Unit D

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5779 Gr.

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

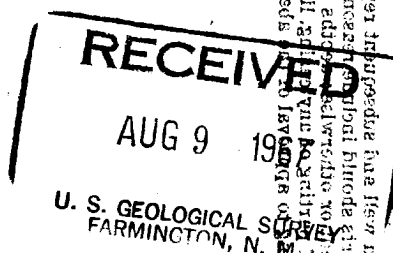
ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Move in completion unit 6/14. CO to PBD 2502. Perf 2430-34, 2440-42  
w/1 SPF 2480-84 w/2 PF Acidized w/250 gals. Frac w/30,000# sand in 31,290  
gals wtr. Rate 30 BPM at 1300 psi. WO test.



18. I hereby certify that the foregoing is true and correct

SIGNED

*M. K. Wagner*  
M. K. Wagner

TITLE

DATE

8-7-67

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

USGS (5) Cont (1)

Pan Am (1)

TITLE

DATE

\*See Instructions on Reverse Side