

OIL CONSERVATION COMMISSION  
Astec DISTRICT

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

DATE July 9, 1965

Re: Proposed NSP \_\_\_\_\_

Proposed NWU \_\_\_\_\_

Proposed NSL \_\_\_\_\_

Proposed NFO \_\_\_\_\_

Proposed DC XXX


Gentlemen:

I have examined the application dated 6-25-65  
for the Tenneco Oil Company Florance #6 M-23-30N-9W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

  
A. R. Kendrick

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION

Form C-107  
5-1-61

|   |                   |                           |                       |                        |
|---|-------------------|---------------------------|-----------------------|------------------------|
| Operator<br><b>Tenneco Oil Company</b>        |                   | County<br><b>San Juan</b> |                       | Date<br><b>6-25-65</b> |
| Address<br><b>Box 1714, Durango, Colorado</b> |                   | Lease<br><b>Flerance</b>  |                       | Well No.<br><b>6</b>   |
| Location of Well<br><b>M</b>                  | Unit<br><b>23</b> | Section<br><b>30N</b>     | Township<br><b>9W</b> | Range                  |

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐
2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator Lease, and Well No.: **TOC FLO #20**

| 3. The following facts are submitted:                | Upper Zone              | Intermediate Zone | Lower Zone          |
|--|-------------------------|-------------------|---------------------|
| a. Name of Pool and Formation                        | <b>Blanco Mesaverde</b> |                   | <b>Basin Dakota</b> |
| b. Top and Bottom of Pay Section (Perforations)      | <b>4447-5221</b>        |                   | <b>7176-7399</b>    |
| c. Type of production (Oil or Gas)                   | <b>Gas</b>              |                   | <b>Gas</b>          |
| d. Method of Production (Flowing or Artificial Lift) | <b>Flowing</b>          |                   | <b>Flowing</b>      |

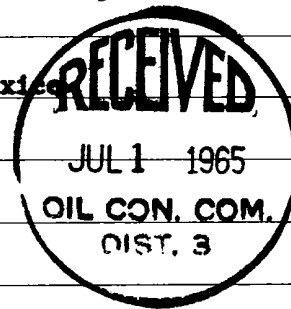
4. The following are attached. (Please check YES or NO)

| Yes                                 | No                       |   |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.   |
| <input type="checkbox"/>            | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*  |
| <input type="checkbox"/>            | <input type="checkbox"/> | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)   |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

\* **Pan American, P. O. Box 480, Farmington, New Mexico**

\* **El Paso Natural Gas Company, Box 990, Farmington, New Mexico**



- \* 6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐. If answer is yes, give date of such notification **6-25-65**.

CERTIFICATE: I, the undersigned, state that I am the **District Office Supervisor** the **Tenneco Oil Company** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Original Signed by:  
**J. H. WATKINS**  
\_\_\_\_\_  
**J. H. Watkins** Signature

\*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

# DUAL COMPLETION SCHEMATIC

TENNECO OIL COMPANY

Durango District

WELL NAME: Florance

WELL NUMBER: #6

LOCATION: 990' FSL & 990' FWL

Sec. 23 T 30N R 9W

County: San Juan

State: New Mexico

ELEVATION: \_\_\_\_\_

G.L.: \_\_\_\_\_

D.F.: 6089

ZERO: \_\_\_\_\_

DUAL COMPLETION  
BLANCO MESAVERDE  
BASIN DAKOTA

TUBING: 231 lbs. - 2" EUE & 2" Lock  
Seal Landed at 7120 in Model "D"

SURFACE: 13-3/8 - 48" H-40  
at 202' w/220 sx.

STAGE COLLAR: Baker at 4111

## LEGEND

SS - Sliding sleeve  
LN - Type F landing nipple  
SA - Seal Assembly  
PT - Production tube

## CEMENTING RECORD

1st stage w/ 400 sx. Class C 50/50 Poz. 2% gel  
Top of 4111  
2nd stage w/ 260 sx. Class C - 12% gel  
Top of Surface

7" 20 & 23" off 4426'  
w/200. sx.

## MESAVERDE PERFORATIONS G.R. DEPTHS

| 1st stage | 2nd stage |
|-----------|-----------|
| 5221      | 4813      |
| 5193      | 4807      |
| 5184      | 4802      |
| 5173      | 4792      |
| 5159      | 4786      |
| 5150      | 4618      |
| 5136      | 4610      |
| 5122      | 4606      |
| 5109      | 4596      |
| 5104      | 4594      |
| 5080      | 4580      |
| 5070      | 4578      |
| 5056      | 4572      |
| 5048      | 4566      |
| 5041      | 4560      |
| 5035      | 4548      |
| 5026      | 4546      |
| 4892      | 4464      |
| 4888      | 4461      |
| 4884      | 4454      |
| 4855      | 4453      |
|           | 4447      |

FRAC 2nd STAGE w/  
60,000# 10/20 &  
20,000# 8/12 sd &  
92,400 gallons water

FRAC 1st STAGE w/  
60,000# 10/20 &  
20,000# 8/12 sd &  
92,400 gallons water

2 shots  
per ft.

SS 7106  
LN 7115  
SA 7116  
PT 7121.5

TD 7455

FRAC DAKOTA w/ First stage - 7285-7399 with  
20/40 & 87,360 gls. water & second stage

7176-7196 with 30,000#

## DAKOTA PERFORATIONS G.R. DEPTHS

|      |      |
|------|------|
| 7399 | 7393 |
| 7380 | 7374 |
| 7372 | 7368 |
| 7357 | 7355 |
| 7298 | 7296 |
| 7289 | 7285 |
| 7196 | 7176 |

4 shots/ft.

2 shots/ft.

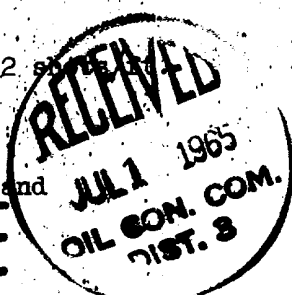
CASINO SET at 4-1/2 - 11.6# and  
10.5# at 7455

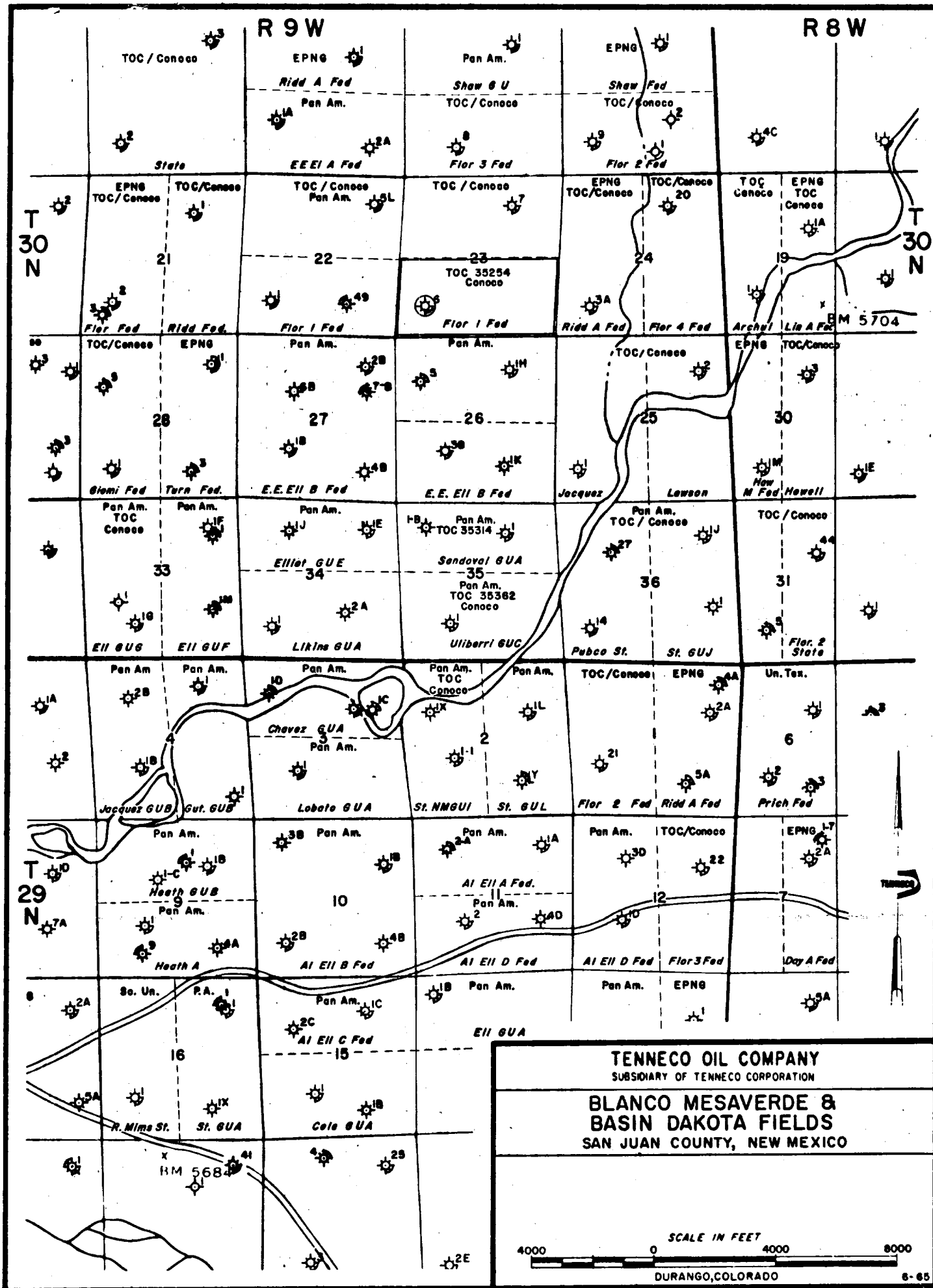
BAKER MODEL D  
SET at 7120

PSTD 7422

DATE: 6-25-65

SIGNED: W. J. Altman





**TENNECO OIL COMPANY**  
SUBSIDIARY OF TENNECO CORPORATION

**BLANCO MESAVERDE & BASIN DAKOTA FIELDS**  
SAN JUAN COUNTY, NEW MEXICO

SCALE IN FEET  
4000 0 4000 8000

DURANGO, COLORADO

6-65