

OIL CONSERVATION COMMISSION  
3 DISTRICT

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

DATE 8-27-65  
Re: Proposed NSP \_\_\_\_\_  
Proposed NWU \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed NFO \_\_\_\_\_  
Proposed DC

Gentlemen:

I have examined the application dated 8-20-65  
for the Tanque Ocho Placer # 22 12-271-24  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

approve to the intent of Section 10  
been approved  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Emery Clewley

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

Form C-107  
5-1-61

Operator <b>Tenneco Oil Company</b>		County <b>San Juan</b>		Date <b>8-20-65</b>
Address <b>Box 1714, Durango, Colorado</b>		Lease <b>Florance</b>		Well No. <b>22</b>
Location of Well	Unit	Section	Township	Range
		<b>12</b>	<b>29N</b>	<b>R9W</b>

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 Florance 44**

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>4285-4971</b>	<b>--</b>	<b>6977-7215</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)

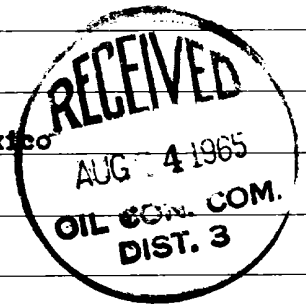
Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing 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.

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

\* **Union Texas Petroleum, P. O. Box 2120, Houston, Texas**

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



- \* 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 \_\_\_\_\_.

CERTIFICATE: I, the undersigned, state that I am the **Senior Prod. Clerk** of 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.

*H. C. Nichols*  
**H. C. Nichols** 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 Federal  
WELL NUMBER: 22  
LOCATION: 1690' ENL & 900' FEL  
Sec. 12 T. 29N R. 9W  
ELEVATION: \_\_\_\_\_  
GL: 6036  
DF: 6046  
ZERO: 10' above BH

TUBING: 218 joints 2-3/8" Seal Lock  
Set at 6910'

SURFACE: 10-3/4" 40.5# set at 204'  
with 200 sacks cement.

**DUAL COMPLETION**  
**BLANCO MESAVERDE**  
**BASIN DAKOTA**

STAGE COLLAR: 3686'

### LEGEND

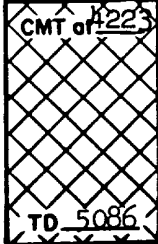
SS - Sliding sleeve  
LN - Type F landing nipple  
SA - Seal Assembly  
PT - Production tube

### CEMENTING RECORD

1st stage w/ 300 sx Class "C" 50-50 Pozmix  
Top of 3686  
2nd stage w/ 200 sx Class "C" 12% gel  
Top of Surface

7" 20 & 23 # et: 4197'  
w/200 sacks cmt.

SDTK et: 4223'



### MESAVERDE PERFORATIONS G. R. DEPTHS

4285, 4287, 4295,	FRAC 2nd STAGE w/ 100,000 gal 1% KCl
4298, 4307, 4309,	
4328, 4330, 4336,	wtr. 3-1/2# FR-2 per 1000 gal, 60,00
4338, 4343, 4346,	
4364, 4369, 4392,	# 10-20 sd & 20,00
4403, 4412, 4426,	
4430, 4447,	# 8-12 sand.
4563 and 4586	

4630, 4639, 4641,	FRAC 1st STAGE w/ 100,000 gal 1% KCl
4648, 4650, 4689,	
4696, 4699, 4702,	wtr. 3-1/2# FR-2 per 1000 gal
4705, 4726, 4884,	
4888, 4890, 4893,	60,000# 10-20 sand and 20,000# 8-12 s
4899, 4905, 4941,	
4943, 4946,	
4969 and 4971	

1st Stage: 50,000 gal 1% KCl wtr, 4# FR-2  
per 1,000 gal & 42,000# 20-40 sand  
FRAC DAKOTA w/ 2nd Stage: 50,000 gal  
1% KCl wtr, 4# FR-2 per 1,000 gal, &  
40,000# 20-40 sand.

### DAKOTA PERFORATIONS G. R. DEPTHS

6977-6980, 6988-6997  
7086-7090, 7120-7124,  
7128-7130, 7146-7150,  
7168-7170, 7175-7177,  
7196-7198, 7203-7206,  
and 7210-7215

SS 6906  
LN 6908  
SA 6910  
PT 6911

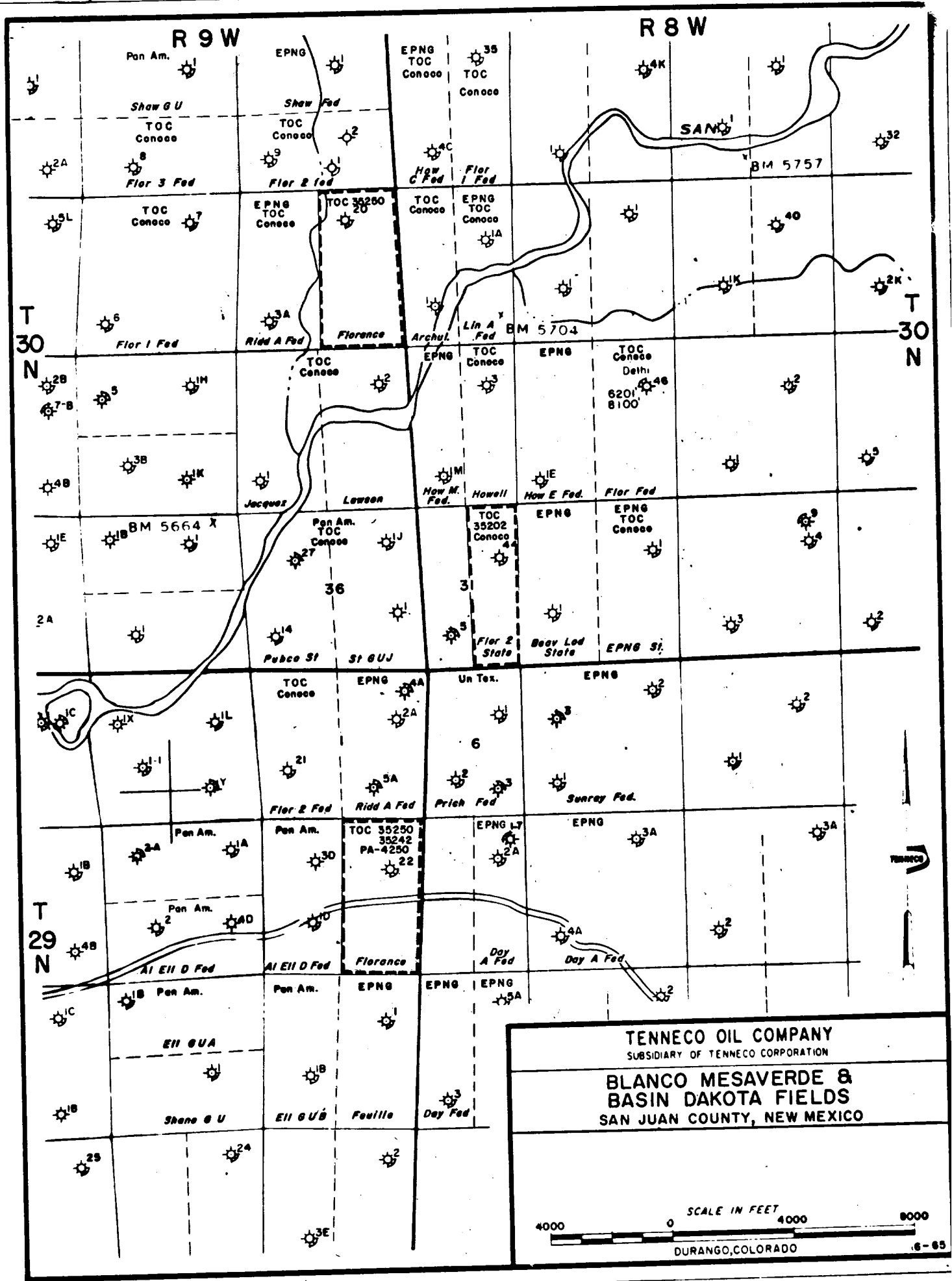
BAKER MODEL D  
SET of 6910'

PBTD 7217'

4-1/2" CASING SET of 7245' W/500 sx.

DATE: August 18, 1965

SIGNED: Leon J. Abrusley



**TENNECO OIL COMPANY**  
SUBSIDIARY OF TENNECO CORPORATION

---

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

---

SCALE IN FEET  
0      4000      8000

DURANGO, COLORADO

6-65