

OIL CONSERVATION COMMISSION  
3 DISTRICT

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

DATE 10-15-65

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

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

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

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

Proposed DC ✓

Gentlemen:

I have examined the application dated 10-18-65  
for the Tenneco Co. / Co Flavours #39 NE 35-36-40 SW  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Ernest C. Clancy

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

Form C-107  
5-1-61

Operator <u>Tenneco Oil Company</u>		County <u>San Juan</u>		Date <u>10-15-65</u>
Address <u>P. O. Box 1714, Durango, Colorado</u>		Lease <u>Florance</u>		Well No. <u>39</u>
Location of Well <u>NE/4</u>	Unit <u>35</u>	Township <u>30-N</u>		Range <u>8-W</u>

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 X 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	<u>Blanco Mesaverde</u>		<u>Basin Dakota</u>
b. Top and Bottom of Pay Section (Perforations)	<u>4512 - 5101</u>		<u>7083 - 7296</u>
c. Type of production (Oil or Gas)	<u>Gas</u>		<u>Gas</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>		<u>Flowing</u>

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

\* Pubco Petroleum Corporation

\* Postoak Oil Company

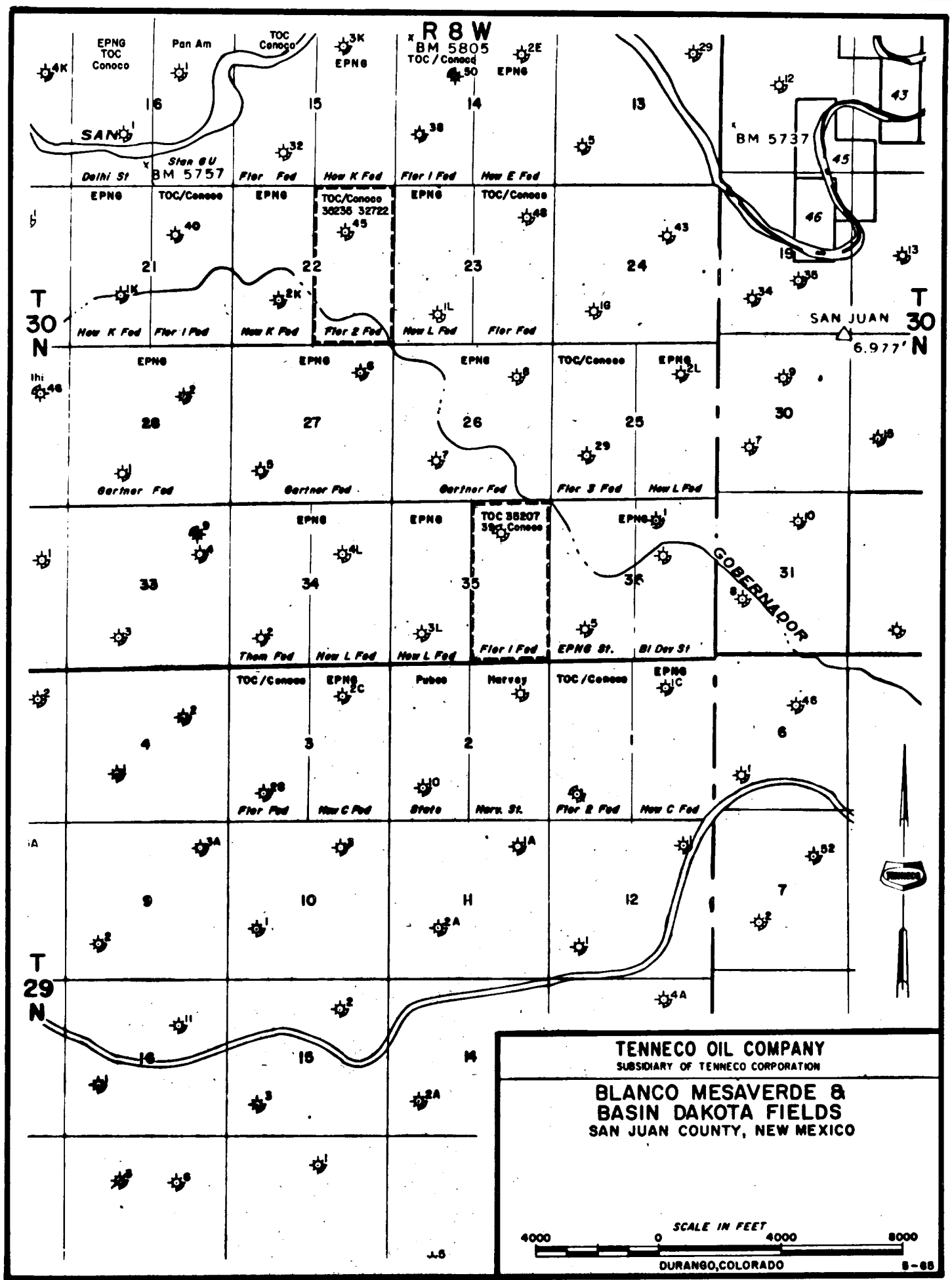
- \* 6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO       . If answer is yes, give date of such notification 10-15-65.

CERTIFICATE: I, the undersigned, state that I am the Senior Production 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.

Harold 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.



TENNECO OIL COMPANY  
SUBSIDIARY OF TENNECO CORPORATION

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



# DUAL COMPLETION SCHEMATIC

TENNECO OIL COMPANY  
Durango District

WELL NAME: Florance Federal  
WELL NUMBER: 39  
LOCATION: 990' ENL, 1650' FEL  
Sec. 35 T. 30N R. 8W  
ELEVATION: \_\_\_\_\_  
GL: 5961  
DF: \_\_\_\_\_  
ZERO: 11' above ground

DUAL COMPLETION  
BLANCO MESAVERDE  
BASIN DAKOTA

TUBING: 228 joints 2-3/8" EUE and  
seal-lock tubing set at 7020'.

SURFACE: 13-3/8" at 176' with 180 sacks

STAGE COLLAR: 4033'

## LEGEND

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

## CEMENTING RECORD

1st stage w/ 325 sacks Class "C" 50-50 Pozmi:  
Top at 4449'  
2nd stage w/ 225 sacks Class "C" 12% gel  
Top at surface

7" 20 & 23 # at: 4422'

SDTK at: 4449'

CMT at 4449

TD 5235

FRAC DAKOTA w/ 152,350 gallons 1% KCl  
water, 90,000# 40-60 sand and 30,000#  
20-40 sand and 4# FR-2 per 1000 gallons  
water.

## DAKOTA PERFORATIONS G. R. DEPTHS

7216-7220,  
7224-7230,  
7248-7250,  
7241-7243,  
7260-7266,  
7280-7286,  
7290-7296,  
7083-7086, 7089-7091, 7102-7104,  
7110-7112, 7144-7148,  
7165-7167, and 7193-7196

4-1/2" CASING SET at 7320'

## MESAVERDE PERFORATIONS G. R. DEPTHS

4512-13, 4521-22  
4524-25, 4527-28  
4530-31, 4538-39  
4544-45, 4550-51  
4558-59, 4565-66  
4572-73, 4600-01  
4607-08, 4609-10  
4614-15, 4658-59  
4663-64, 4707-08, 4712-13,  
4717-18, 4755-56, 4768-69,  
4976-77 & 4814-15  
4922-23, 4963-64,  
4981-82, 4985-86,  
4991-92, 4997-98,  
5003-04, 5006-07,  
5011-12, 5015-16,  
5019-20, 5039-40,  
5089-90 and 5100-01

FRAC 2nd STAGE w/  
102,000 gallons  
1% KCl water,  
60,000# 10-20 sand  
and 20,000# 8-12  
sand.

FRAC 1st STAGE w/  
101,000 gallons  
1% KCl water,  
60,000# 10-20  
sand & 20,000#  
8-12 sand.

SS 7015  
LN 7018  
SA 7020

PT 7021

## BAKER MODEL D

SET at 7020'

PBTD 7297'

DATE: 10/4/65

SIGNED: [Signature]