

OIL CONSERVATION COMMISSION
1000 Rio Brazos Rd.
Aztec, New Mexico

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 10-21-66

RE: Proposed NSP _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated 10-17-66
for the Tenneco Oil Co. Florence, W. Va. 4-23-28-9
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Recommendation:

Yours very truly,

Everett C. Smith
OIL CONSERVATION COMMISSION

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

Form C-107
5-1-61

Operator Tenneco Oil Company		County San Juan		Date October 19, 1966
Address P. O. Box 1714 - Durango, Colorado		Lease Florance		Well No. 24
Location of Well A	Unit 23	Section 29-N	Township 9-W	Range 9-W

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.: Tenneco Florance #22

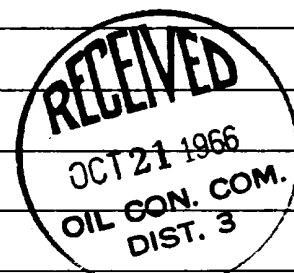
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanco Mesaverde	---	Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	4064 - 4740		6986 - 6766
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

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 Petroleum Corporation - Security Life Building, Denver, Colorado 80202



- *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 10-19-66.

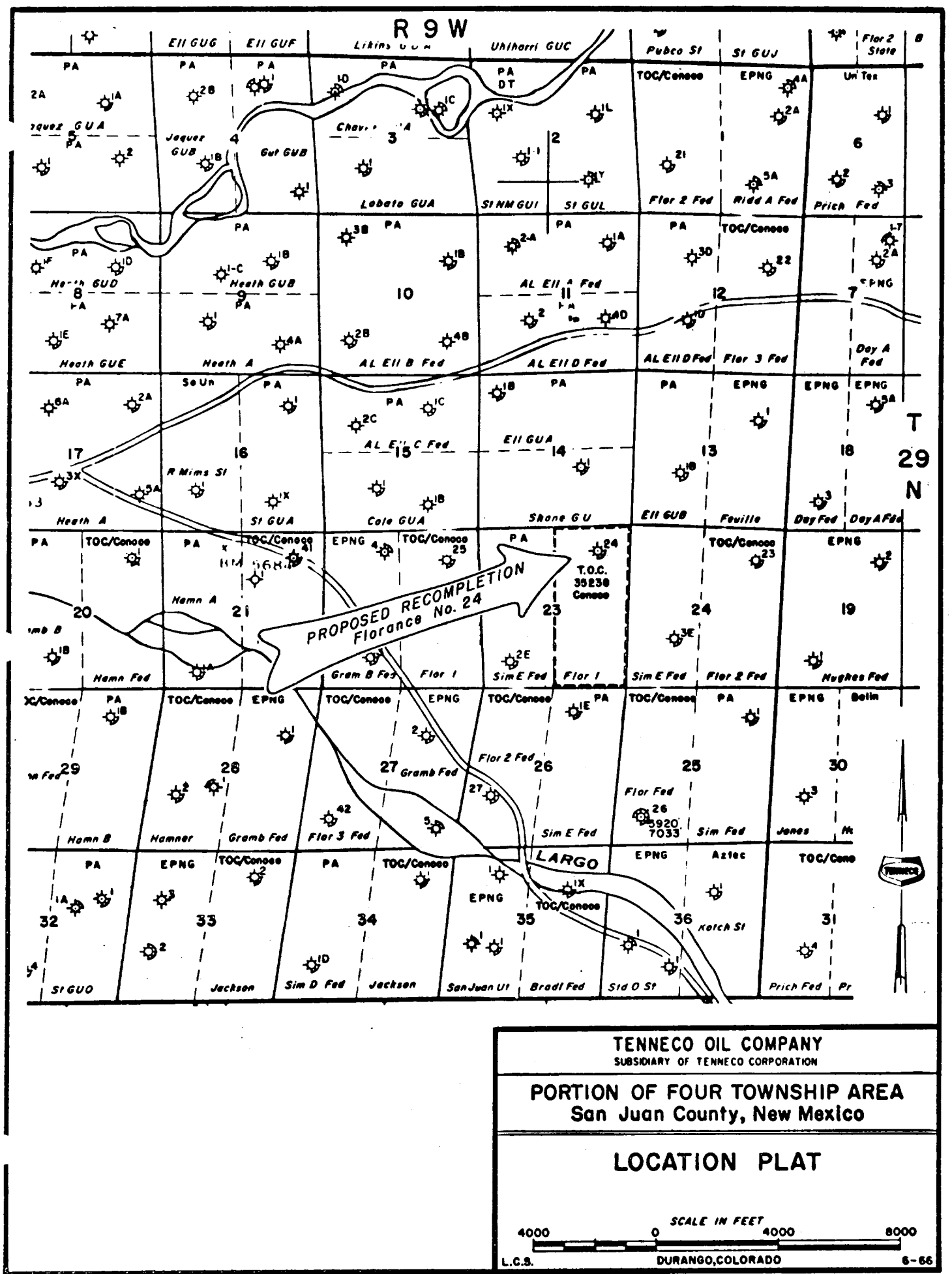
CERTIFICATE: I, the undersigned, state that I am the Senior Production Clerk of the Tenneco Oil (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete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

Harold C. Nichols

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.



DUAL COMPLETION SCHEMATIC

TENNECO OIL COMPANY
Durango District

WELL NAME: Florance
WELL NUMBER: 24
LOCATION: 790' FNL. 990' FEL
Sec. 23 T. 29-N R. 9-W
ELEVATION: 5884' DF
GL: _____
DF: 5884'
ZERO: K.B.

DUAL COMPLETION
BLANCO MESAVERDE
BASIN DAKOTA

TUBING: 2-3/8" OD 4.7# J-55 EUE 8 Rnd Thd

SURFACE: 10-3/4" OD 32.75# H-40 csg
at 139'

STAGE COLLAR: 3712'

LEGEND

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

CEMENTING RECORD

1st stage w/ 375 sx Class "C"
Top at 3712
2nd stage w/ 375 sx Class "C"
Top at Surface

Top Whipstock at 3800'

Bottom Whipstock at 3814'

7" OD 20# J-55 csg at 4065'

Frac Dakota with 2nd Stage 60,000# 20-40
mesh sand with 76,090 gallons KCl water.

FRAC DAKOTA w/ 1st Stage 60,000#
20-40 mesh sand with 89,140 gallons
KCL water.

DAKOTA PERFORATIONS G. R. DEPTHS

6758-6766
6842-6848
6906-6909
6915-17
6924-26
6947-52
6956-61
6976-86

CASING SET at _____
4-1/2" OD 11.6# J-55 csg at
7018.86

MESAVERDE PERFORATIONS G. R. DEPTHS

<u>4064-68</u>	FRAC 2nd STAGE w/ 70,000# 10-20 mesh sand and 63,380 gallons water
<u>4082-84</u>	
<u>4098-4106</u>	
<u>4142-46</u>	
<u>4160-70</u>	
<u>4326-32</u>	FRAC 1st STAGE w/ 70,000# 10-20 mesh sand and 66,440 gallons water
<u>4466-72</u>	
<u>4486-88</u>	
<u>4623-25</u>	
<u>4669-71</u>	
<u>4675-77</u>	
<u>4683-85</u>	
<u>4696-4700</u>	
<u>4709-11</u>	
<u>4736-40</u>	

BAKER MODEL D
SET at 6664.00'

PBTD 7011

DATE: October 19, 1966

SIGNED: S/S J. H. Ashford, Jr.