

OIL CONSERVATION COMMISSION  
3 DISTRICT

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

DATE 7-25-66

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

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

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

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

Proposed DC ✓

Gentlemen:

I have examined the application dated 7-21-66  
for the James O. Company, Inc. E & H-21-266-541  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

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

Yours very truly,

Ernest A. Cline

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>Rio Arriba</b>	Date <b>July 21, 1966</b>
Address <b>P. O. Box 1714 - Durango, Colorado</b>		Lease <b>Jicarilla "B"</b>	Well No. <b>4</b>
Location of Well <b>H</b>	Unit <b>21</b>	Township <b>26-N</b>	Range <b>5-W</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 X NO \_\_\_\_\_
2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator Lease, and Well No.: Jicarilla "A" No. 3

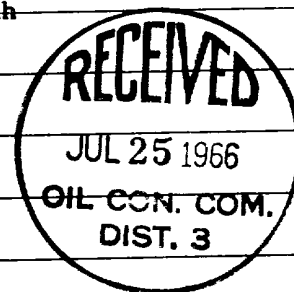
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Undesignated Gallup</b>	<b>---</b>	<b>Basin Dakota</b>
b. Top and Bottom of Pay Section (Perforations)	<b>6724 - 6702</b>	<b>---</b>	<b>7446 - 7204</b>
c. Type of production (Oil or Gas)	<b>Gas</b>	<b>---</b>	<b>Gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flowing</b>	<b>---</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.

\* **Marathon Oil Company - 405 South Main, Salt Lake City, Utah**



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 July 21, 1966.

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.

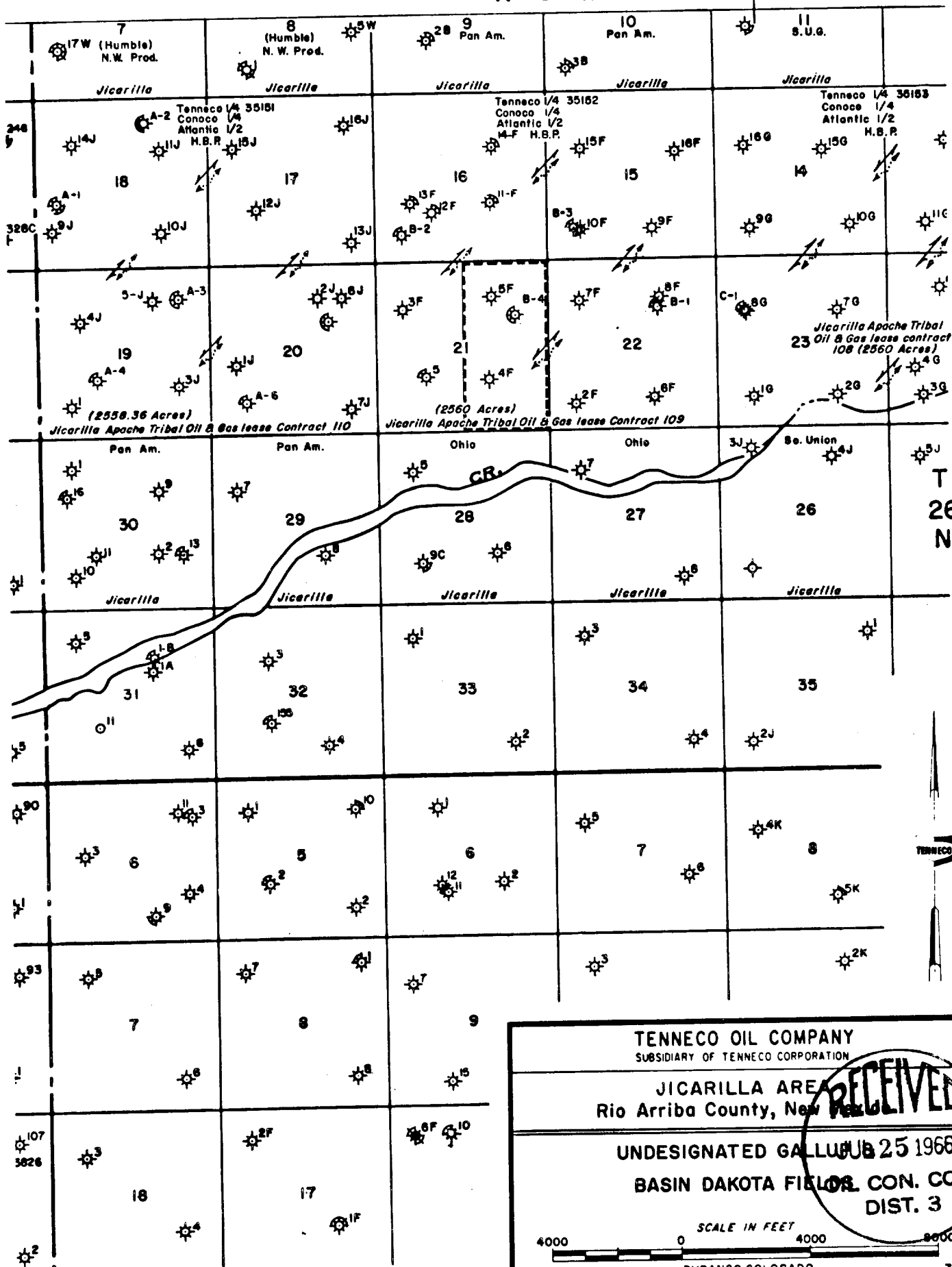
Harold C. Nichols  
Signature  
Harold C. Nichols

\*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 perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

R 5 W

20'



TENNECO OIL COMPANY  
SUBSIDIARY OF TENNECO CORPORATION

JICARILLA AREA  
Rio Arriba County, New Mexico

UNDESIGNATED GALLUP BASIN DAKOTA FIELDS  
CON. COM. DIST. 3

SCALE IN FEET  
4000 0 4000 8000

DURANGO, COLORADO

7-66

# TENNECO OIL COMPANY

Durango District

Well Name: Jicarilla "B"

Well Number: 4

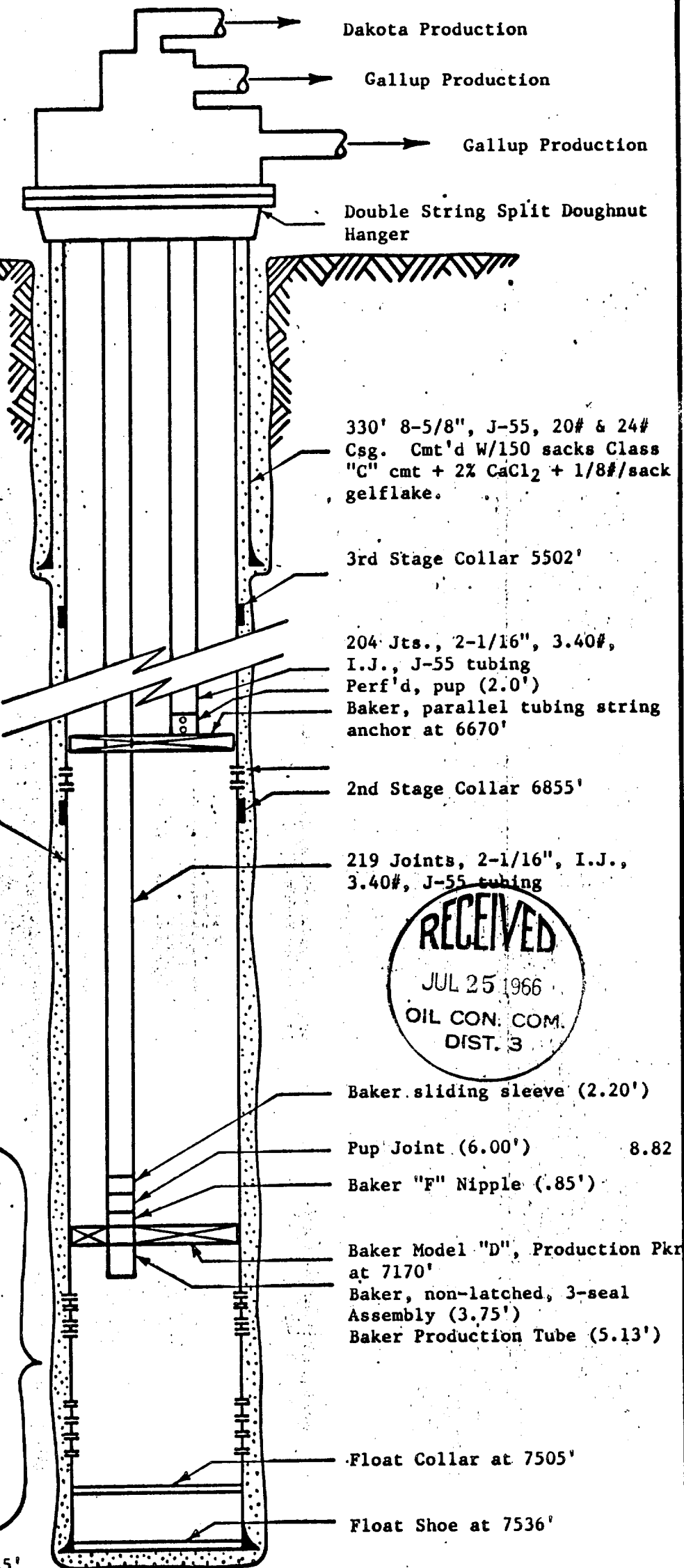
Location: 1650' FNL, 990' FEL

Sec. 21 Twp. 26-N Rge. 5-W

County: Rio Arriba

State: New Mexico

Elev. 6560'



## Perforated:

6702 - 06 3/ft  
6721 - 24 3/ft

5-1/2", 15.5# - 14.0#, J-55  
ST&C csg to 7535'

## 1st. STAGE CMT:

150 Sacks Class "C", 7#/sack  
NaCl & 1% D-30

## 2nd. STAGE CMT:

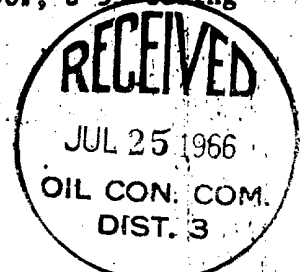
180 sacks Class "C", 7#/sack  
NaCl & 1% O-15

## 3rd. STAGE CMT:

340 sacks HYS C-400

## PERFS:

7204 - 09 2/ft  
7238 - 40 1/ft  
7293 - 96 1/ft  
7327 - 30 2/ft  
7335 - 39 2/ft  
7373 - 76 2/ft  
7387 - 90 2/ft  
7414 - 21 2/ft  
7444 - 46 1/ft



Baker sliding sleeve (2.20')

Pup Joint (6.00') 8.82

Baker "F" Nipple (.85')

Baker Model "D", Production Pkr  
at 7170'

Baker, non-latched, 3-seal  
Assembly (3.75')

Baker Production Tube (5.13')

Float Collar at 7505'

Float Shoe at 7536'

TD 7545'

Signed: *Frank C. Nichols*  
Date: 7-21-66