

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

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 7-10-68
RE: Proposed NSP _____
Proposed NSL _____
Proposed NFO _____
Proposed DC ✓

Gentlemen:

I have examined the application dated 7-6-68
for the Lease and Well No. 44-11-26-50
Operator Union Pacific Lease and Well No. S-T-R

and my recommendations are as follows:

Yours very truly,

[Signature]
OIL CONSERVATION COMMISSION

SOUTHERN UNION PRODUCTION COMPANY

COPY

SEPTEMBER 9, 1968

**NEW MEXICO CONSERVATION COMMISSION
P. O. Box 2088
SANTA FE, NEW MEXICO 87501**

ATTENTION: MR. A. L. PORTER

DEAR SIR:

**ENCLOSED ARE THREE (3) COPIES EACH OF THE FOLLOWING FORMS TO COVER
SOUTHERN UNION PRODUCTION COMPANY'S JICARILLA "G" NO. 4 WELL LOCATED
920 FEET FROM THE SOUTH LINE AND 1515 FEET FROM THE WEST LINE OF
SECTION 11, TOWNSHIP 26 NORTH, RANGE 5 WEST, RIO ARriba COUNTY,
NEW MEXICO:**

- 1. APPLICATION FOR MULTIPLE COMPLETION - FORM C-107**
- 2. OFFSET OPERATOR'S PLAT**
- 3. SCHEMATIC DIAGRAM OF WELL COMPLETION**

**ALSO ENCLOSED IS ONE (1) COPY EACH OF THE ELECTRICAL LOG AND PACKER-
SETTING AFFIDAVIT.**

YOURS VERY TRULY,

SOUTHERN UNION PRODUCTION COMPANY

**ORIGINAL SIGNED BY
B. R. VANDERSLICE**

**B. R. VANDERSLICE
AREA SUPERINTENDENT**

**BRV:AY
ENCLOSURES**

**CC: BENNY E. BECHTOL - EXPLORATION
NEW MEXICO OIL CONSERVATION COMMISSION
1000 RIO BRAZOS ROAD, AZTEC, NEW MEXICO 87401
AZTEC OIL & GAS COMPANY
P. O. DRAWER 570, FARMINGTON, NEW MEXICO 87401
AZTEC OIL & GAS COMPANY
2000 FIRST NATIONAL BANK BLDG.
DALLAS, TEXAS 75202**



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

Form C-107
5-1-61

Operator SOUTHERN UNION PRODUCTION COMPANY		County RIO ARriba	Date 9/6/68
Address P. O. Box 808, FARMINGTON, NEW MEXICO 87401		Lease JICARILLA "G"	Well No. 4
Location of Well N	Unit 11	Township 26 NORTH	Range 5 WEST

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 **XX**
2. If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

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)	5514 - 5614		8050 - 8220
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 checked="" 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 checked="" 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.) |

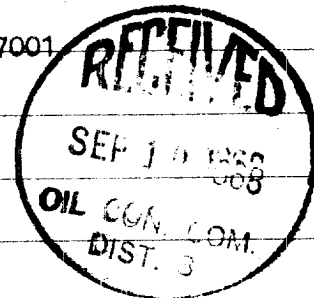
5. List all offset operators to the lease on which this well is located together with their correct mailing address.

TENNECO OIL COMPANY
P. O. Box 2511
HOUSTON, TEXAS 77001

CONTINENTAL OIL COMPANY
P. O. Box 2197
HOUSTON, TEXAS 77001

EL PASO NATURAL GAS COMPANY
P. O. Box 990
FARMINGTON, NEW MEXICO 87401

PAN AMERICAN PETROLEUM CORPORATION
SECURITY LIFE BUILDING
DENVER, COLORADO 80201



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES **XX** NO _____. If answer is yes, give date of such notification **9/9/68**.

CERTIFICATE: I, the undersigned, state that I am the **AREA SUPERINTENDENT** of the **SOUTHERN UNION PRODUCTION 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.

B. R. VANDERSLICE

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.

LOCATION: 920 FT. FROM SOUTH AND 1515 FT. FROM WEST
SECTION 11, TOWNSHIP 26 NORTH, RANGE 5 WEST
RIO ARriba COUNTY, NEW MEXICO



Surface hole size - 13-3/4"
 Intermediate hole size - 9-7/8"
 Production hole size - 6-3/4"

Southern Union Production Company
 Jicarilla "G" No. 4

920 ft. from the South line and 1515 ft.
 from the West line of Section 11, Town-
 ship 26 North, Range 5 West, N.M.P.M.,
 Rio Arriba County, New Mexico.

Basin Dakota - Blanco Mesaverde
 Dual Completion.

Surface Casing: 10-3/4", 32.75#, H-40
 Set at 520 ft. R.K.B. Cemented to
 surface with 350 sacks.

Top cement on 7-5/8" Casing at 2300 ft.
 R.K.B.

Top liner on 5-1/2", 15.50#, J-55 Csg.
 at 3915 ft. R.K.B.
 Top cement on 5-1/2" liner at
 3915 ft. R.K.B.

Intermediate casing: 7-5/8", 26.40#,
 J-55 Casing set at 4100 ft. R.K.B.
 Cemented with 400 cu. ft. cement.

1-1/2" Integral joint 2.76#, JCW Tbg.
 set to Mesaverde. Landed at 5569 ft.
 R.K.B.

2-1/16", O.D. Baker Blast Joints run
 across Mesaverde Perforations; top at
 5500 ft.; bottom at 5620 ft. R.K.B.

5-1/2" Baker Model "D" Production Packer
 set at 7900 ft. R.K.B.

1-1/2", E.U.E., 2.90#, JCW Tbg. set to
 Dakota, landed at 8100 ft. R.K.B.

Bottom 5-1/2", 15.50#, J-55 liner at
 8300 ft. R.K.B. Cemented to top of
 liner with 600 cu. ft. cement.
 P.B.T.D. 8260 ft. R.K.B.
 Total depth 8315 ft. R.K.B.

Larkin Fig. 905, 7-5/8" Casing
 Centralizers run on 30 feet
 spacing on 7-5/8" casing from
 3800 ft. to 4100 ft. R.K.B.

Mesaverde Perforations
 5514 ft. to 5614 ft. R.K.B.

Dakota Perforations
 8050 ft. to 8220 ft. R.K.B.

