

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

DATE 9-9-69

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

RE: Proposed NSP _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated 9-5-69
for the Southern Union Production Co Jicamilla #5 L-12-26N-5W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Agree

Yours very truly,

Ernest C. Cawley
OIL CONSERVATION COMMISSION

SOUTHERN UNION PRODUCTION COMPANY

COPY

SEPTEMBER 8, 1969



MR. A. L. PORTER
NEW MEXICO OIL CONSERVATION COMMISSION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

DEAR MR. PORTER:

ENCLOSED ARE THREE (3) COPIES EACH OF THE FOLLOWING FORMS TO COVER SOUTHERN UNION PRODUCTION COMPANY'S JICARILLA "G" NO. 5 WELL LOCATED 1450 FEET FROM THE SOUTH LINE & 1115 FEET FROM THE WEST LINE OF SECTION 12, TOWNSHIP 26 NORTH, RANGE 5 WEST, N.M.P.M., 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 FORMATION DENSITY LOG AND THE PACKER-SETTING AFFIDAVIT.

YOURS VERY TRULY,

SOUTHERN UNION PRODUCTION COMPANY

Original signed by
GILBERT D. NOLAND, JR.
GILBERT D. NOLAND, JR.
DRILLING SUPERINTENDENT

GDNJ:AY
ENCLOSURES

CC: BENNY E. BECHTOL - EXPLORATION
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
1000 RIO BRAZOS ROAD, AZTEC, NEW MEXICO 87410
EL PASO NATURAL GAS COMPANY
P. O. BOX 990, FARMINGTON, NEW MEXICO 87401
TENNECO OIL COMPANY
P. O. BOX 2511, HOUSTON, TEXAS 77001



with some
of the same

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

Form C-107
5-1-61

C O P Y

Operator Southern Union Production Company		County Rio Arriba	Date September 5, 1969
Address P.O. Box 808, Farmington, New Mexico 87401		Lease Jicarilla "G"	Well No. 5
Location of Well L	Unit 12	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 XX NO _____
2. If answer is yes, identify one such instance: Order No. MC-1821; Operator Lease, and Well No.: _____

~~XXXXXX~~ **Southern Union Production Company - Jicarilla "G" No. 4**

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanso Mesaverde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	5625-5770		8308-8400
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flow		Flow

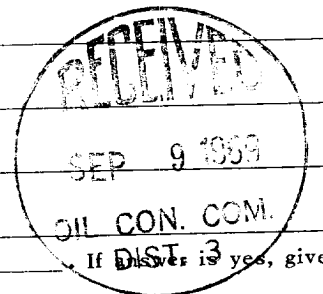
4. The following are attached. (Please check YES or NO)

- | | | |
|-------------------------------------|-------------------------------------|---|
| 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 checked="" 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.

El Paso Natural Gas Company, P. O. Box 990, Farmington, New Mexico 87401

Tenneco Oil Company, P. O. Box 2511, Houston, Texas 77001



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 September 5, 1969.

CERTIFICATE: I, the undersigned, state that I am the Drilling 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.

Original signed by
GILBERT D. NOLAND, JR.

Signature

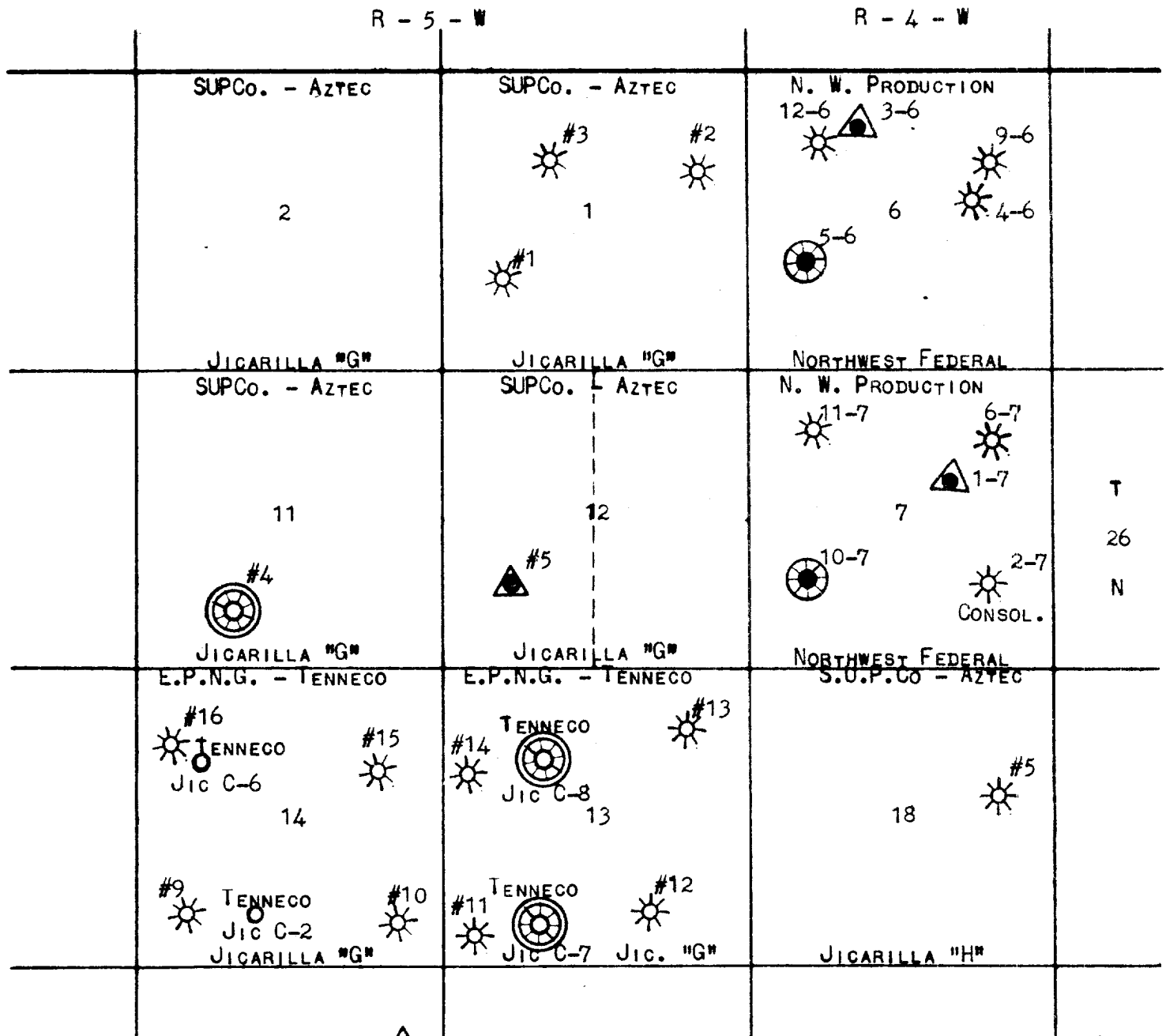
*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest 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.

OFFSET OPERATOR'S PLAT
TO
SOUTHERN UNION PRODUCTION COMPANY'S

WELL: JICARILLA "G" No. 5

LOCATION: 1450 FT. FROM SOUTH LINE & 1115 FT. FROM WEST LINE OF
SECTION 12, TOWNSHIP 26 NORTH, RANGE 5 WEST, N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO



-  PROPOSED DAKOTA-MESAVERDE DUAL COMPLETION
-  PICTURED CLIFFS
-  DAKOTA
-  DAKOTA-MESAVERDE DUAL
-  PICTURED CLIFFS-MESAVERDE DUAL
-  DAKOTA-GALLUP DUAL

SOUTHERN UNION PRODUCTION COMPANY

WELL: JICARILLA "G" No. 5

LOCATION: 1450 FT. FROM SOUTH LINE &
1115 FT. FROM THE WEST LINE OF
SEC. 12, TOWNSHIP 26 NORTH,
RANGE 5 WEST, N.M.P.M., RIO ARriba
COUNTY, NEW MEXICO.

POOL: BASIN DAKOTA-BLANCO MESAVERDE
DUAL COMPLETION

SURFACE CASING: 10-3/4", 32.75#, H-40 SET
AT 515 FT. R.K.B. CEMENTED TO
SURFACE WITH 350 SACKS.

TOP CEMENT ON 7-5/8" CASING AT 3300' R.K.B.

TOP LINER ON 5-1/2", 15.50#, J-55 CSG. AT
4080 FT. R.K.B.

TOP CEMENT ON 5-1/2" LINER AT 4080 FT. R.K.B.

INTERMEDIATE CASING: 7-5/8", 26.40#, J-55
CASING SET AT 4240 FT. R.K.B.
CEMENTED WITH 750 CU.FT. CEMENT.

1-1/2" INTEGRAL JOINT 2.76#, JCM TBG. SET TO
MESAVERDE. LANDED AT 5637 FT. R.K.B.

2-1/16" O.D. BAKER BLAST JOINTS RUN ACROSS
MESAVERDE PERFS. TOP AT 5620 FT.;
BOTTOM AT 5783 FT. R.K.B.

BAKER 5-1/2" MODEL "D" PRODUCTION PACKER
SET AT 8120 FT. R.K.B.

1-1/2", E.U.E., 3.25#, R-CON-55 TBG. SET TO
DAKOTA. LANDED AT 8323 FT. R.K.B.

BOTTOM 5-1/2", 15.50#, J-55 LINER AT 8421 FT.
R.K.B. CEMENTED TO TOP OF LINER
W/700 CU.FT. CEMENT.

P.B.T.D. 8401 FT. R.K.B.

TOTAL DEPTH 8422 FT. R.K.B.

SURFACE HOLE SIZE - 13-3/4"
INTERMEDIATE HOLE SIZE -
9-7/8"
PRODUCTION HOLE SIZE - 6-3/4"

LARKIN FIG 905, 7-5/8" CASING
CENTRALIZERS RUN ON 30 FOOT
SPACING FROM 3940 FT. TO
4240 FT. R.K.B.

MESAVERDE PERFORATIONS
5625 FT. TO 5770 FT. R.K.B.

DAKOTA PERFORATIONS
8308 FT. TO 8400 FT. R.K.B.

