

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

DATE 10-3-68

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 9-20-68
for the Southern Union Prod Co Jicarilla A #11 J-14-26-4
Operator Lease and Well No. S-I-R

and my recommendations are as follows:

See memo

Yours very truly,

Emory C. Lewis
OIL CONSERVATION COMMISSION

SOUTHERN UNION PRODUCTION COMPANY

COPY

SEPTEMBER 27, 1968

**NEW MEXICO OIL 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 "A" NO. 11 WELL
LOCATED 1550 FEET FROM THE SOUTH LINE AND 1650 FEET FROM THE EAST
LINE OF SECTION 14, TOWNSHIP 26 NORTH, RANGE 4 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 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**

**BENNY E. BECHTOL - EXPLORATION
NEW MEXICO OIL CONSERVATION COMMISSION ✓
1000 RIO BRAZOS ROAD, AZTEC, NEW MEXICO 87410
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 COUNTY	Date 9/20/68
Address P. O. Box 808, FARMINGTON, NEW MEXICO 87401		Lease JICARILLA "A"	Well No. 11
Location of Well J	Unit 14	Township 26 NORTH	Range 4 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-1803; Operator Lease, and Well No.: SOUTHERN UNION PRODUCTION COMPANY'S JICARILLA "E" NO. 7

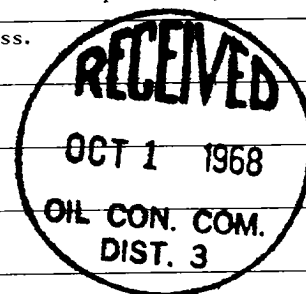
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	UNDESIGNATED GALLUP		SABIN DAKOTA
b. Top and Bottom of Pay Section (Perforations)	7510 - 7526		7982 - 8176
c. Type of production (Oil or Gas)	GAS		GAS
d. Method of Production (Flowing or Artificial 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 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.

SOUTHERN UNION PRODUCTION COMPANY OWNS ALL OFFSET ACREAGE



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

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.

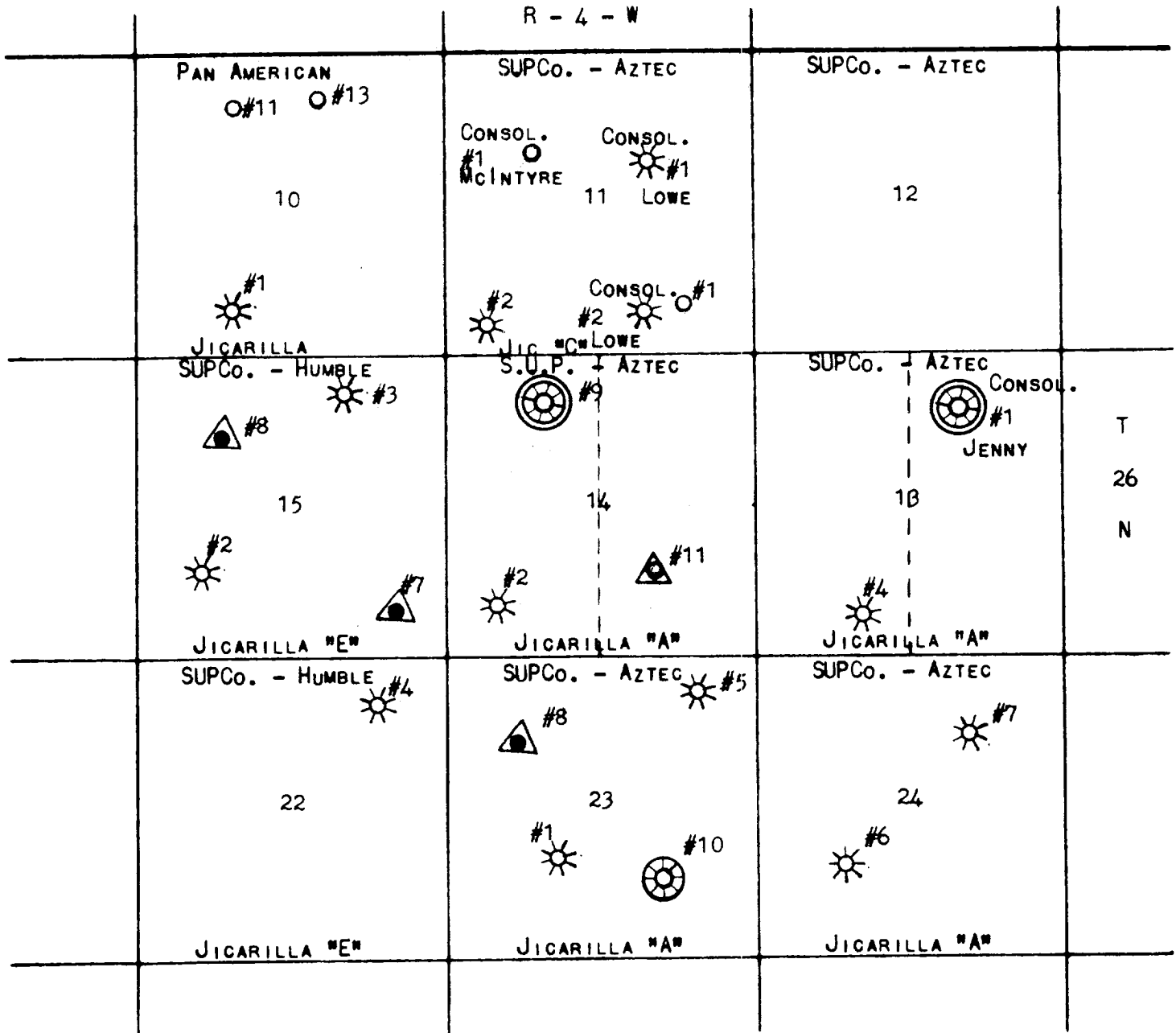
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.










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

WELL: JICARILLA "A" No. 11

LOCATION: 1550 FT. FROM SOUTH AND 1650 FT. FROM EAST LINE,
SECTION 14, TOWNSHIP 26 NORTH, RANGE 4 WEST,
RIO ARriba COUNTY, NEW MEXICO.



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

SOUTHERN UNION PRODUCTION COMPANY

JICARILLA "A" No. 11

1550 FT. FROM THE SOUTH LINE AND 1650 FT. FROM THE EAST LINE OF SECTION 14, TOWNSHIP 26 NORTH, RANGE 4 WEST, N.M.P.M. RIO ARriba COUNTY, NEW MEXICO.

BASIN DAKOTA-UNDESIGNATED GALLUP
DUAL COMPLETION

SURFACE CASING: 10-3/4", 32.75#, H-40, SET AT 385 FT. R.K.B. CEMENTED TO SURFACE W/225 SACKS CEMENT.

TOP CEMENT ON 7-5/8" CASING AT 2420 FT. R.K.B.

TOP LINER 5-1/2", 15.50#, J-55 CSG. AT 3897 FT. R.K.B.

TOP CEMENT ON 5-1/2" LINER AT 3897 FT. R.K.B.

INTERMEDIATE CASING: 7-5/8", 26.40#, J-55 SET AT 4054 FT. R.K.B. CEMENTED WITH 400 CU. FT. CEMENT.

1-1/2" INTEGRAL JOINT, 2.76#, JCW TBG. SET TO GALLUP. LANDED AT 7491 FT. R.K.B.

2-1/16" O.D. BAKER BLAST JOINTS RUN ACROSS GALLUP PERFORATIONS. TOP AT 7503 FT. BOTTOM AT 7533 FT. R.K.B.

BAKER MODEL "D" 5-1/2" PRODUCTION PACKER SET AT 7900 FT. R.K.B.

1-1/2", E.U.E., 2.90#, JCW TBG. SET TO DAKOTA. LANDED AT 8107 FT. R.K.B.

BOTTOM 5-1/2", 15.50#, J-55 LINER AT 8232 FT. R.K.B. CEMENTED TO TOP OF LINER WITH 675 CU. FT. CEMENT.

P.B.T.D. 8196 FT. R.K.B.

TOTAL DEPTH 8241 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 FT. SPACING ON 7-5/8"
CASING FROM 3754 FT. TO
4054 FT. R.K.B.

GALLUP PERFORATIONS
7510 FT. TO 7526 FT. R.K.B.

DAKOTA PERFORATIONS
7982 FT. TO 8176 FT. R.K.B.

