

OIL CONSERVATION COMMISSION
AZTEC DISTRICT

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 10-6-66

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed DC XXX

Gentlemen:

I have examined the application dated 9-26-66

for the Southern Union Production Co. Jicarilla J #7 E-36-26-5
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve

Yours very truly,


A. R. Kendrick

OCTOBER 5, 1966

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 JIGARILLA "J" No. 7 WELL LOCATED 1650 FEET FROM THE NORTH LINE AND 990 FEET FROM THE WEST LINE OF SECTION 36, 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. WELL LOCATION AND ACREAGE DEDICATION PLAT
4. 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
GILBERT D. NOLAND, JR.
GILBERT D. NOLAND, JR.
DRILLING SUPERINTENDENT

GDW:RAY
ENCLOSURES/14

cc: NEW MEXICO OIL CONSERVATION COMMISSION
1000 RIO BRAZOS ROAD, NEW MEXICO
BENNY E. BECHTOL
AZTEC OIL & GAS COMPANY
P. O. DRAWER 570, FARMINGTON, N.MEX.



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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 HIO ARIBA	Date SEPTEMBER 26, 1966
Address P. O. BOX 808, FARMINGTON, N. MEX.		Lease JICARILLA "J"	Well No. 7
Location of Well E	Section 36	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 _____
2. If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

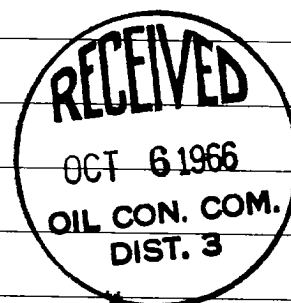
	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	SOUTH BLANCO PICTURED CLIFFS		BATH PAKOTA
b. Top and Bottom of Pay Section (Perforations)	3078 - 3140 FT.		7272 - 7518 FT.
c. Type of production (Oil or Gas)	GAS		GAS
d. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING

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 ACRESAGE TO THIS WELL



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 **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

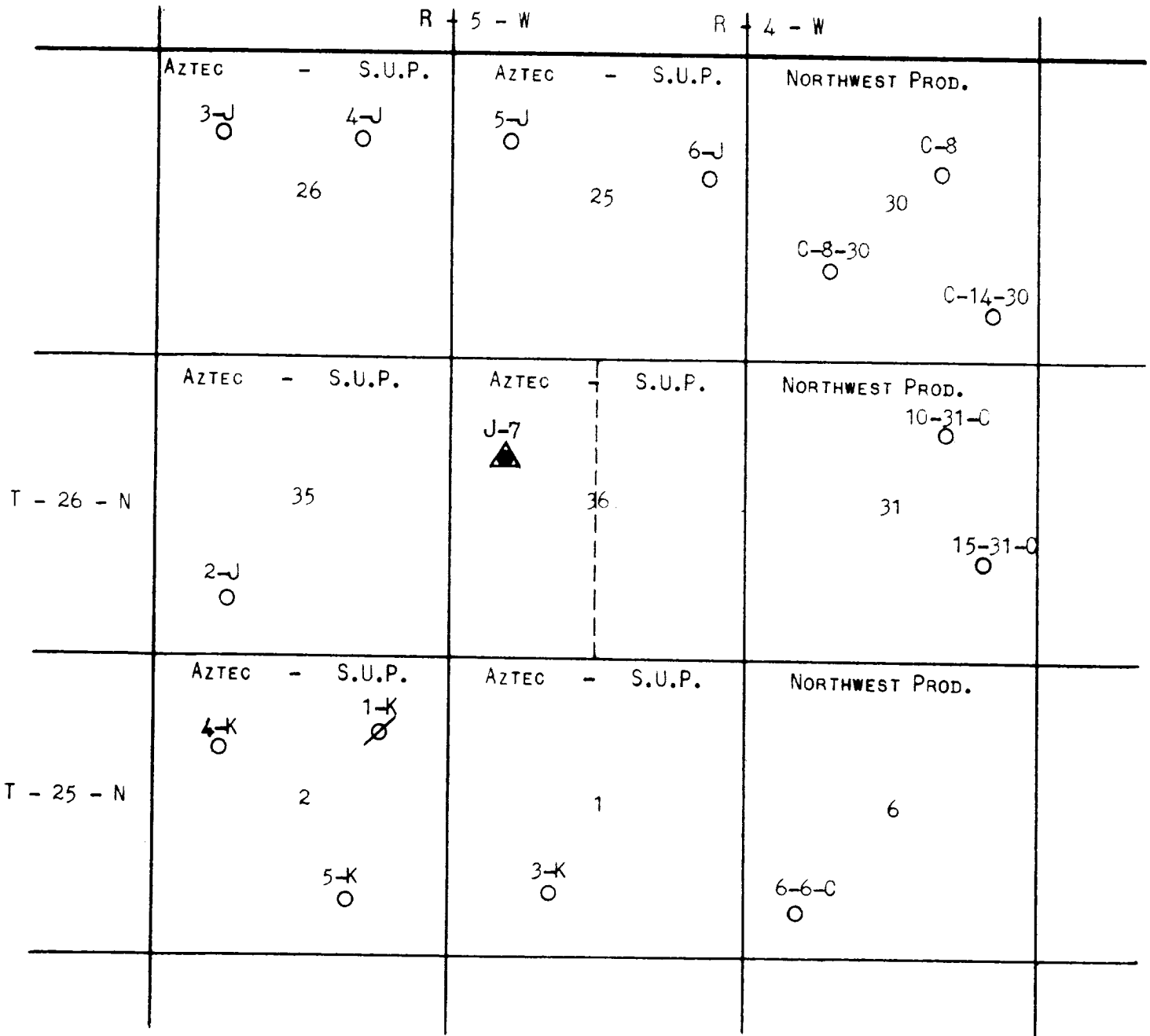
*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest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

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

WELL: JICARILLA "J" #7
LOCATION: 1650/N AND 990/W OF
SEC. 36, T-26N, R-5W
RIO ARriba COUNTY



- ▲ PROPOSED DAKOTA & PICTURED CLIFF - DUAL COMPLETION
- PRODUCING PICTURED CLIFFS WELL
- ⊗ PLUGGED & ABANDONED PICTURED CLIFFS WELL



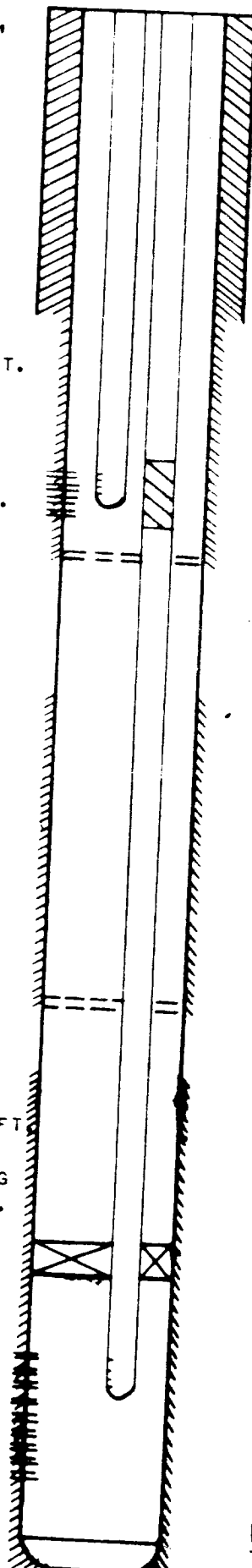
SURFACE HOLE SIZE 12-1/4"
PRODUCTION HOLE SIZE 7-7/8"

LARKIN FIG. 902, 5-1/2"
CENTRALIZERS RUN ACROSS
PICTURED CLIFFS FROM 3000 FT.
TO 3400 FT. R.K.B.

PICTURED CLIFFS PERFS.
3078 FT. - 3140 FT. R.K.B.

LARKIN FIG. 902, 5-1/2"
CENTRALIZERS RUN ON 30 FT.
SPACING FROM 7610 FT. - 7190 FT.
LARKIN 5-1/2" ROTATING TYPE
SCRATCHERS RUN ON 20' SPACING
FROM 7600 FT. - 7190 FT. R.K.B.

DAKOTA PERFORATIONS
7272 FT. - 7518 FT. R.K.B.



SOUTHERN UNION PRODUCTION COMPANY
JICARILLA "J" No. 7
1650 FT. FROM NORTH LINE & 990 FT. FROM WEST
LINE OF SEC. 36, T-26N, R-5W, N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO

BASIN DAKOTA - SOUTH BLANCO
PICTURED CLIFFS DUAL COMPLETION

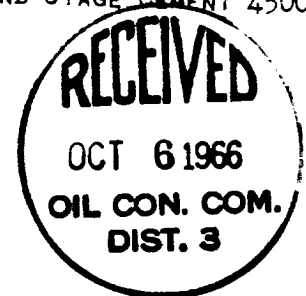
SURFACE CASING: 8-5/8", 24.0#, J-55,
SET @ 308 FT. R.K.B. CEMENTED TO
SURFACE W/250 SACKS

1-1/2" INTEGRAL JT., 2.75#, JCW TBG. SET
TO PICTURED CLIFFS. LANDED AT 3133 FT. RKB

2-1/16" O.D. BAKER BLAST JOINTS ACROSS
PICTURED CLIFFS PERFS. FROM 3060 FT. - 3142 FT.

STAGE COLLAR SET @ 3260 FT. R.K.B. BELOW
PICTURED CLIFFS. CEMENTED TO SURFACE
W/1100 CU. FT. CEMENT.

TOP CEMENT ON 2ND STAGE CEMENT 4500 FT.



STAGE COLLAR SET @ 5450 FT. R.K.B. BELOW
MESAVERDE. CEMENTED W/500 CU. FT. CEMENT.

TOP CEMENT ON 1ST STAGE CEMENT 6260

1-1/2" E.U.E., 2.90#, JCW TBG. SET TO DAKOTA
AT 7432 FT. R.K.B.

BAKER 5-1/2" MODEL "D" PRODUCTION PACKER
SET AT 7200 FT. R.K.B.

PRODUCTION CASING: 5-1/2", 15.50#, J-55 CSG.
SET AT 7609 FT. R.K.B. CEMENTED 1ST STAGE
W/450 CU. FT. CEMENT.

P.B.T.D. 7573 FT.
TOTAL DEPTH 7610 FT