

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

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 7-17-68
RE: Proposed NSP _____
Proposed NSL _____
Proposed NFO _____
Proposed DC ✓

Gentlemen:

I have examined the application dated 7-10-68
for the Southern Union Prod Co. Jicquilla #12 D-35-26N-5W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

approve

Yours very truly,

Ernest E. C. Wood
OIL CONSERVATION COMMISSION

SOUTHERN UNION PRODUCTION COMPANY

COPY

SEPTEMBER 10, 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 "J" NO. 12 WELL
LOCATED 875 FEET FROM THE NORTH LINE AND 1090 FEET FROM THE WEST
LINE OF SECTION 35, 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 FORMATION DENSITY 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

GDNJR:AY
ENCLOSURES

CC: 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
200 FIRST NATIONAL BANK BLDG., DALLAS, TEXAS 75202



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

Form O-107
5-1-61

Operator SOUTHERN UNION PRODUCTION COMPANY		County RIO ARriba	Date SEPTEMBER 10, 1968
Address P. O. Box 808, FARMINGTON, NEW MEXICO 87401		Lease JICARILLA "JM"	Well No. 12
Location of Well D	Section 35	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.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	SOUTH BLANCO PICTURED CLIFFS		BASIN DAKOTA
b. Top and Bottom of Pay Section (Perforations)	3052 - 3118		7244 - 7470
c. Type of production (Oil or Gas)	GAS		GAS
d. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING

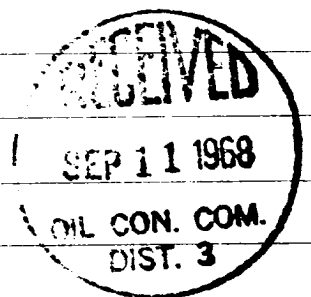
4. The following are attached. (Please check YES or NO)

- | | | |
|-------------------------------------|--------------------------|---|
| 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.

PAN AMERICAN PETROLEUM CORPORATION
SECURITY LIFE BUILDING
DENVER, COLORADO 80201

MARATHON OIL COMPANY
P. O. Box 120
CASPER, WYOMING 82601



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 **SEPTEMBER 10, 1968**

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.

Gilbert D. Noland Jr.
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.

JICARILLA "U" No. 12

875 FT. FROM THE NORTH LINE AND 1090 FT. FROM THE WEST LINE OF SECTION 35, TOWNSHIP 26 NORTH, RANGE 5 WEST, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO.

BASIN DAKOTA-SOUTH BLANCO PICTURED CLIFFS DUAL COMPLETION

SURFACE CASING: 10-3/4", 32.75#, H-40 SET AT 322 FT. R.K.B. CEMENTED TO SURFACE WITH 225 SACKS CEMENT.

1-1/2" INTEGRAL JOINT, 2.76#, JCW TBG. SET TO PICTURED CLIFFS. LANDED AT 3098 FT. R.K.B.

2-1/16" O.D. BAKER BLAST JOINTS RUN ACROSS PICTURED CLIFFS PERFORATIONS. TOP AT 3038 FT. BOTTOM AT 3129 FT. R.K.B.

TOP LINER ON 4-1/2", 10.50#, J-55 CSG. SET AT 3171 FT. R.K.B.

TOP CEMENT ON 4-1/2" LINER AT 3171 FT. R.K.B.

INTERMEDIATE CASING: 7-5/8", 26.40#, J-55 SET AT 3302 FT. R.K.B. CEMENTED TO SURFACE WITH 1250 CU. FT. CEMENT.



4-1/2" BAKER MODEL "D" PRODUCTION PACKER SET AT 7178 FT. R.K.B.

1-1/2", E.U.E., JCW, 2.90# TBG. SET TO DAKOTA. LANDED AT 7183 FT. R.K.B.

BOTTOM OF 4-1/2", 10.50#, J-55 LINER AT 7526 FT. R.K.B. CEMENTED TO TOP OF LINER W/950 CU. FT. CEMENT.

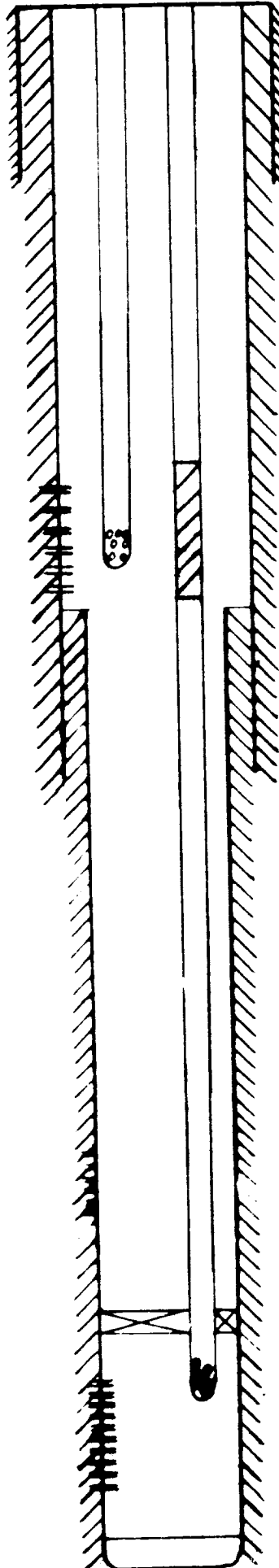
P.B.T.D. 7490 FT. R.K.B. TOTAL DEPTH 7530 FT. R.K.B.

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

PICTURED CLIFFS PERFORATIONS 3052 - 3118 FT. R.K.B.

LARKIN FIG. 905, 7-5/8" CSG. CENTRALIZERS RUN ON 30 FT. SPACING FROM 3002 - 3302 FT. R.K.B.

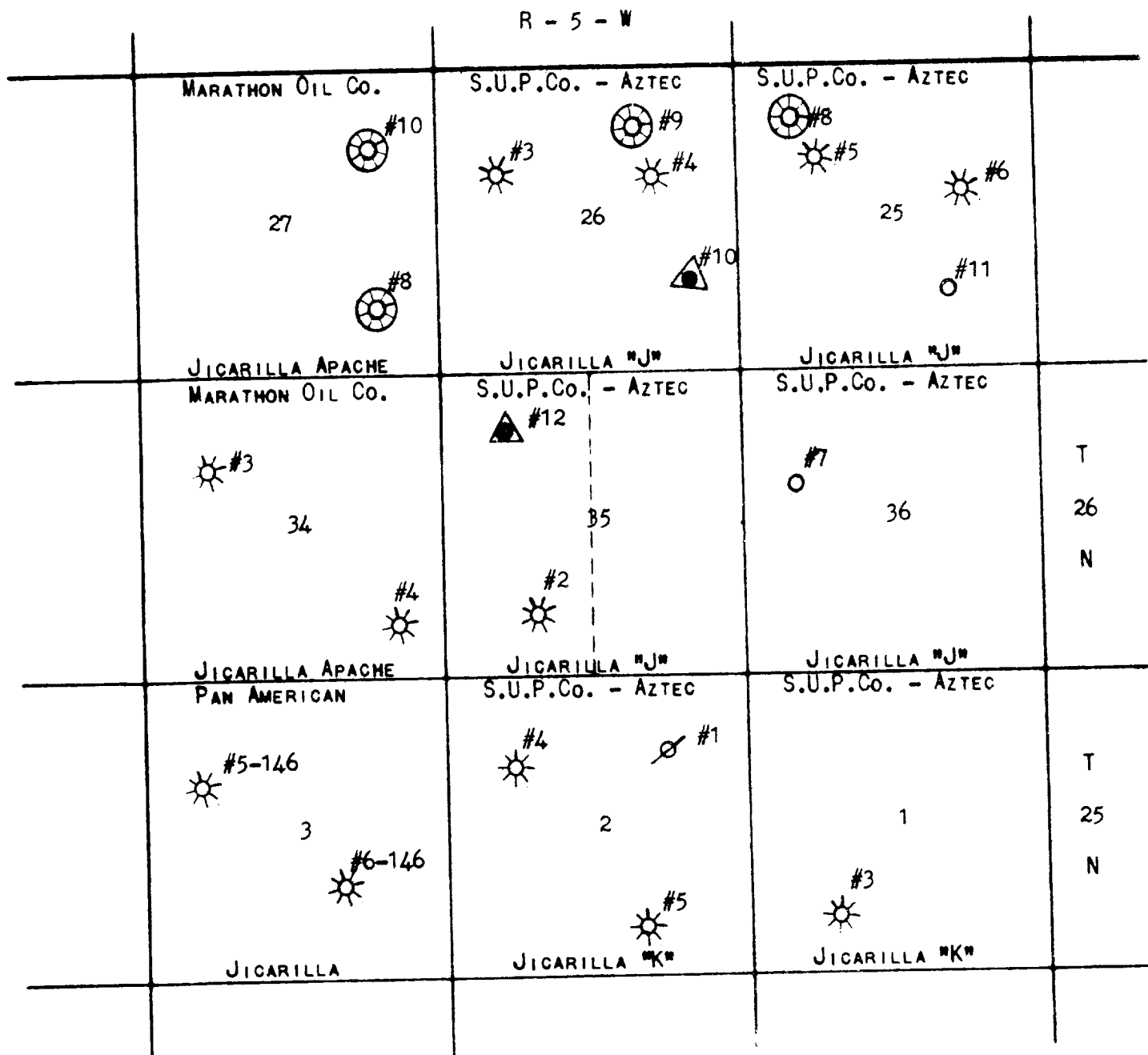
DAKOTA PERFORATIONS 7244 - 7470 FT. R.K.B.









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

WELL: JICARILLA "J" No. 12

LOCATION: 875 FT. FROM THE NORTH LINE AND 1090 FT. FROM THE WEST.
SECTION 35, TOWNSHIP 26 NORTH, RANGE 5 WEST,
RIO ARriba COUNTY, NEW MEXICO



-  PROPOSED DAKOTA-SOUTH BLANCO PICTURED CLIFFS DUAL
-  PLUGGED PICTURED CLIFFS
-  PICTURED CLIFFS
-  DAKOTA-PICTURED CLIFFS DUAL
-  DAKOTA-GALLUP DUAL
-  DAKOTA

