

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

DATE 9-10-68

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 9-4-68
for the Southern Union Prod Co. Jicarilla #11 S-25-26N-5W
Operator Lease and Well No. S-I-R

and my recommendations are as follows:

Approved

Yours very truly,

Gregory C. Arnold
OIL CONSERVATION COMMISSION

SOUTHERN UNION PRODUCTION COMPANY

COPY

SEPTEMBER 5, 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 "U" NO. 11 WELL LOCATED 1450 FEET FROM THE SOUTH LINE AND 1450 FEET FROM THE EAST LINE OF SECTION 25, 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 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 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 | Date 9/4/68 |
| Address P. O. Box 808, FARMINGTON, NEW MEXICO 87401 | | Lease JICARILLA "J" No. 7 | Well No. 11 |
| Location of Well J | Section 25 | 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. **MC-1738**; Operator Lease, and Well No. **SOUTHERN UNION PRODUCTION COMPANY'S JICARILLA "J" No. 7**

| 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) | 3134 - 3150 | | 7290 - 7462 |
| 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 to the multiple completion. |
| <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.

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

McHUGH, JEROME & ASSOCIATES
930 PETROLEUM CLUB BUILDING
DENVER, COLORADO 80202

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

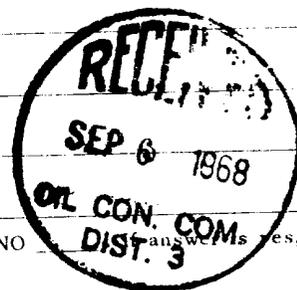
NORTHWEST PRODUCTION CORPORATION
218 NORTH CAMPBELL
EL PASO, TEXAS 79901

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES NO
date of such notification **9/4/68**

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.

ORIGINAL SIGNED BY
B. R. VANDERSLICE

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.

TOTAL DEPTH 7589 FT

DAK
729

JICARILLA "J" No. 11

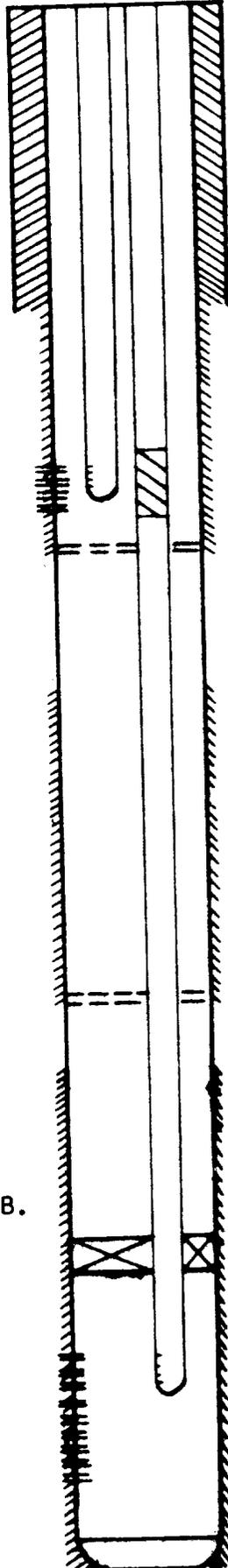
1450 FT. FROM SOUTH LINE AND 1450 FT. FROM EAST LINE, SECTION 25, TOWNSHIP 26 NORTH, RANGE 5 WEST, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO.

BASIN DAKOTA-SOUTH BLANCO PICTURED CLIFFS DUAL COMPLETION.

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

LARKIN FIG 904, 5-1/2"
CENTRALIZERS RUN ACROSS
PICTURED CLIFFS FROM 3000 FT.
TO 3400 FT. R.K.B.

PICTURED CLIFFS PERFORATIONS
3134 FT. - 3150 FT. R.K.B.

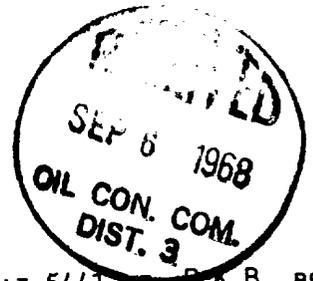


SURFACE CASING: 8-5/8", 24.0#, J-55 SET AT 335 FT. R.K.B. CEMENTED TO SURFACE WITH 225 SACKS.

1-1/2" INTEGRAL JT., 2.76#, JCW TBG. SET TO PICTURED CLIFFS. LANDED AT 3131 FT. R.K.B.

2-1/16" O.D. BAKER BLAST JOINTS RUN ACROSS PICTURED CLIFFS PERFORATIONS FROM 3131 FT TO 3181 FT. STAGE COLLAR SET AT 3226 FT. R.K.B. BELOW PICTURED CLIFFS. CEMENTED TO SURFACE WITH 1000 CU. FT. CEMENT.

TOP CEMENT ON 2ND STAGE CEMENT 4250 FT.



STAGE COLLAR SET AT 5441 FT. R.K.B. BELOW MESAVERDE. CEMENTED W/700 CU. FT. CEMENT

TOP CEMENT ON 1ST STAGE CEMENT 6200 FT.

BAKER 5-1/2" MODEL "D" PRODUCTION PACKER SET AT 7100 FT. R.K.B.

1-1/2" E.U.E., 2.90#, JCW TBG. SET TO DAKOTA AT 7372 FT. R.K.B.

PRODUCTION CASING 5-1/2", 15.50#, J-55 Casing SET AT 7588 FT. R.K.B. CEMENTED 1ST STAGE W/600 CU. FT. CEMENT.

P.B.T.D. 7552 FT.

TOTAL DEPTH 7589 FT.

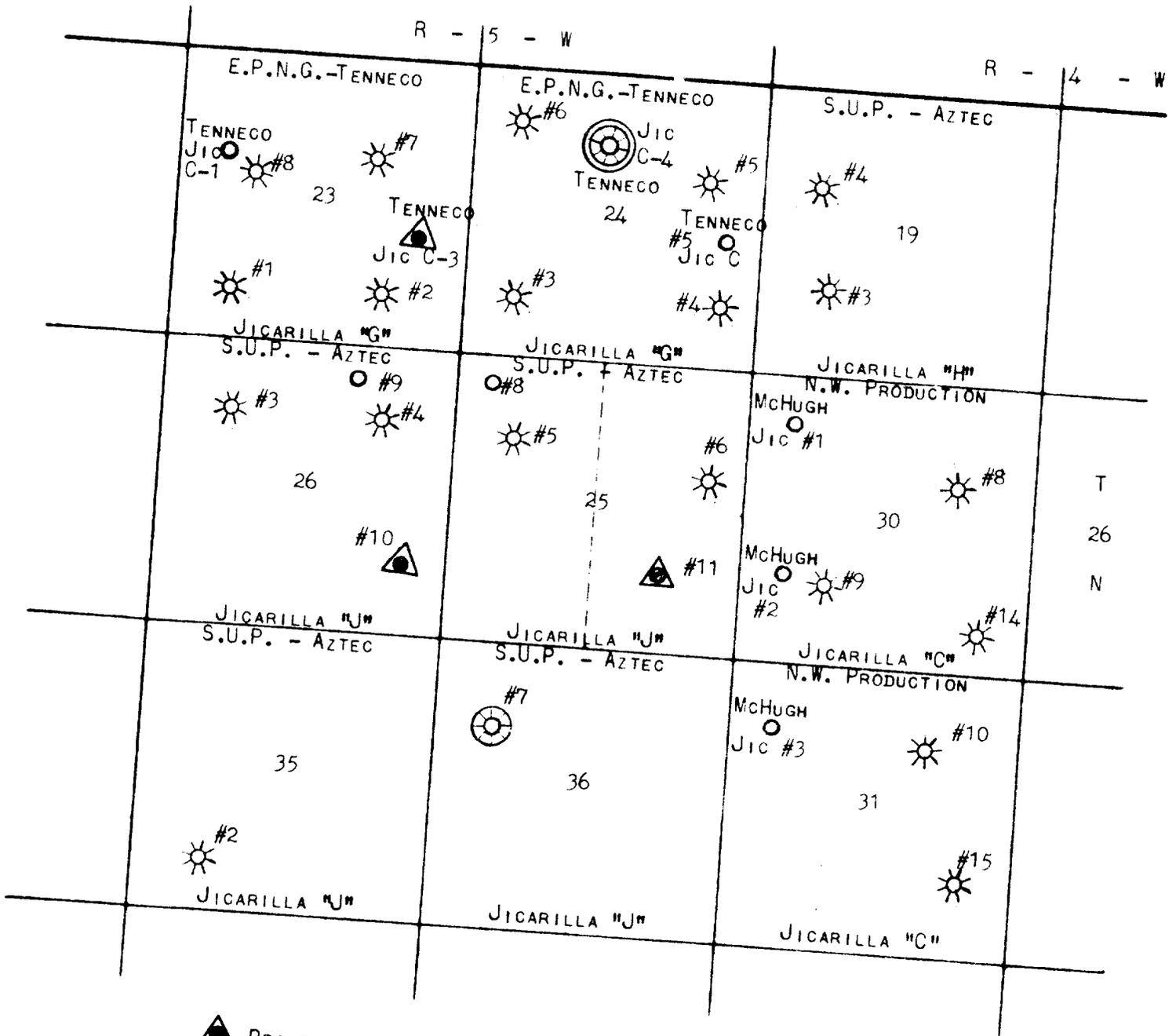
LARKIN FIG. 904, 5-1/2"
CENTRALIZERS RUN ON 30 FT.
SPACING FROM 7170 FT. TO 7588
FT. LARKIN ROTATING TYPE
SCRATCHERS RUN ON 20 SPACING
FROM 7170 FT. - 7580 FT. R.K.B.

DAKOTA PERFORATIONS
7290 FT. - 7462 FT. R.K.B.

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

WELL: JICARILLA "J" No. 11

LOCATION: 1450 FT. FROM SOUTH AND 1450 FT. FROM EAST
SECTION 25, TOWNSHIP 26 NORTH, RANGE 5 WEST
RIO ARriba COUNTY, NEW MEXICO



-  PICTURED CLIFFS
-  DAKOTA-PICTURED CLIFFS DUAL
-  DAKOTA-GALLUP DUAL
-  DAKOTA-MESAVERD
-  DAKOTA

