

OIL CONSERVATION COMMISSION
DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 11-20-70

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed MC _____

Gentlemen:

I have examined the application dated _____
for the Southern Union Prod. Co Mcavilla 6#9 E 1 26N-5W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved

Yours very truly,

Gregory A. Smith

SOUTHERN UNION PRODUCTION COMPANY

COPY

NOVEMBER 17, 1970

**NEW MEXICO OIL CONSERVATION COMMISSION
P. O. Box 2088
SANTA FE, NEW MEXICO 87501**

ATTENTION: MR. A. L. PORTER

**ENCLOSED ARE THREE (3) COPIES EACH OF THE FOLLOWING FORMS TO COVER
SOUTHERN UNION PRODUCTION COMPANY'S JICARILLA "G" No. 9 WELL LOCATED
990 FEET FROM THE NORTH LINE AND 1650 FEET FROM THE EAST LINE OF
SECTION 1, 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 PACKER-SETTING AFFIDAVIT, AND
FORMATION DENSITY LOG.**

YOURS VERY TRULY,

SOUTHERN UNION PRODUCTION COMPANY

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

**GDWJ:AY
ENCLOSURES**

**cc: BENNY E. BECHTOL - DALLAS EXPLORATION
AZTEC OIL & GAS COMPANY, P. O. DRAWER 570
FARMINGTON, NEW MEXICO 87401
AZTEC OIL & GAS COMPANY
2000 1ST NATIONAL BANK BLDG, DALLAS, TEXAS 75202
EL PASO NATURAL GAS COMPANY, P. O. Box 990
FARMINGTON, NEW MEXICO 87401
CONSOLIDATED OIL & GAS, INC.
4150 EAST MEXICO AVE., DENVER, COLORADO 80222
NORTHWEST PRODUCTION CORPORATION, P. O. Box 1796
EL PASO, TEXAS 79949
NEW MEXICO OIL CONSERVATION COMMISSION
1000 RIO BRAZOS ROAD, AZTEC, NEW MEXICO 87410**





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 NOVEMBER 17, 1970
Address P. O. Box 808, FARMINGTON, NEW MEXICO 87401		Lease JICARILLA #Gⁿ	Well No. 9
Location of Well B	Unit 1	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. R-3856; Operator Lease, and Well No.: CONSOLIDATED OIL & GAS, INC., NORTHWEST FEDERAL #3

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	BLANCO MESAVERDE		BASIN DAKOTA
b. Top and Bottom of Pay Section (Perforations)	5774 - 6352		8312 - 8526
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)

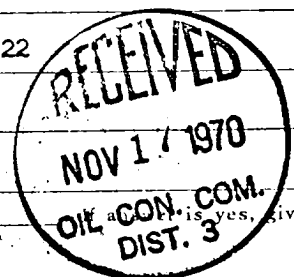
- | | | |
|---|-------------------------------------|---|
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, 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

NORTHWEST PRODUCTION COMPANY, P. O. Box 1796, EL PASO, TEXAS 79949

CONSOLIDATED OIL & GAS, INC., 4150 EAST MEXICO AVE., DENVER, COLORADO 80222



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐
date of such notification NOVEMBER 17, 1970

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.

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 perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

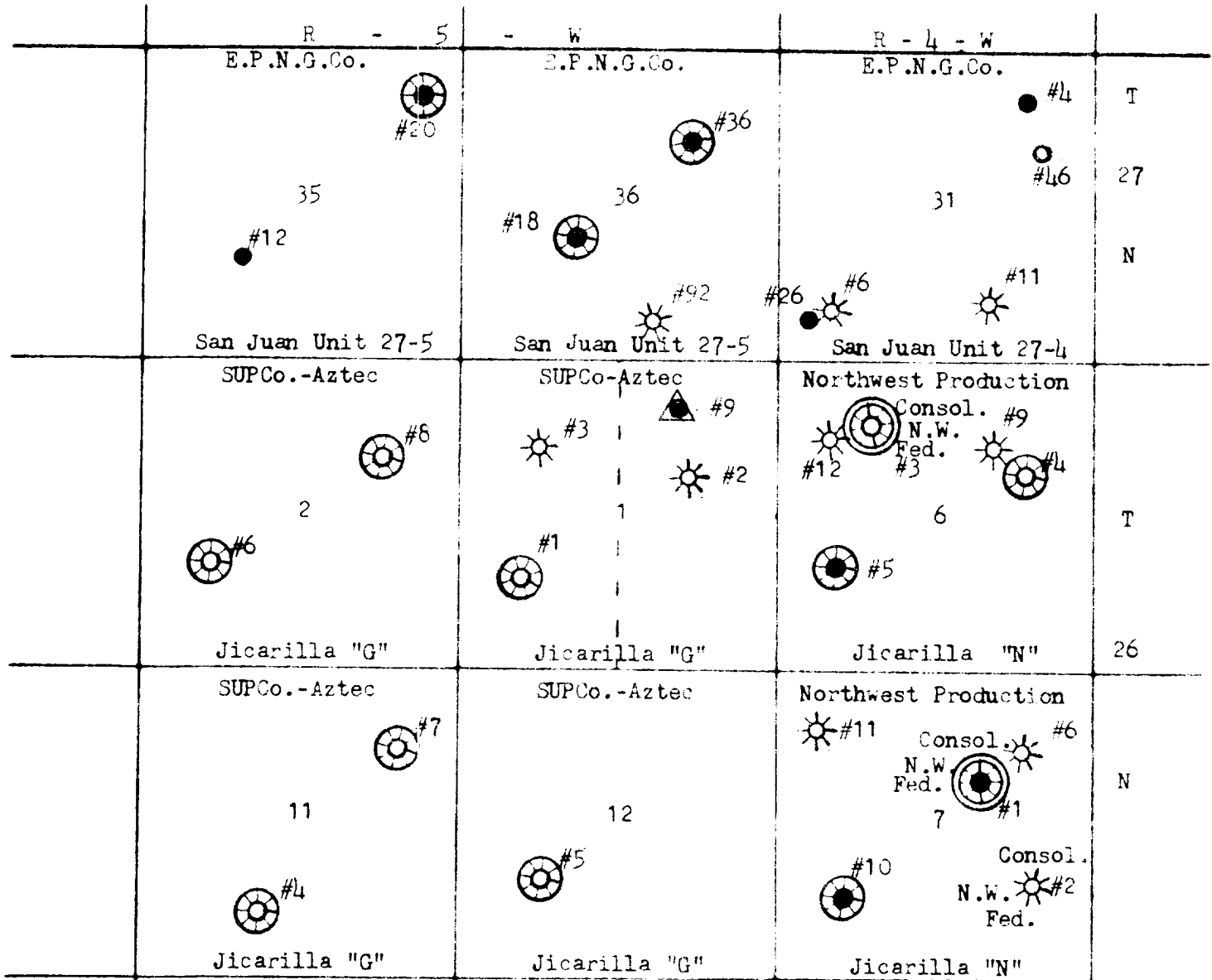
OFFSET OPERATOR'S PLAT

to

SOUTHERN UNION PRODUCTION COMPANY'S

Jicarilla "G" No. 9

Located 990 feet from the North & 1650 feet from the East line,
of Section 1, Township 26 North, Range 5 West, Rio Arriba County,
New Mexico.



Proposed Dual Dakota-Mesaverde



Pictured Cliffs



Mesaverde



Dakota



Dakota-Mesaverde



Pictured Cliffs-Mesaverde



Dakota-Gallup

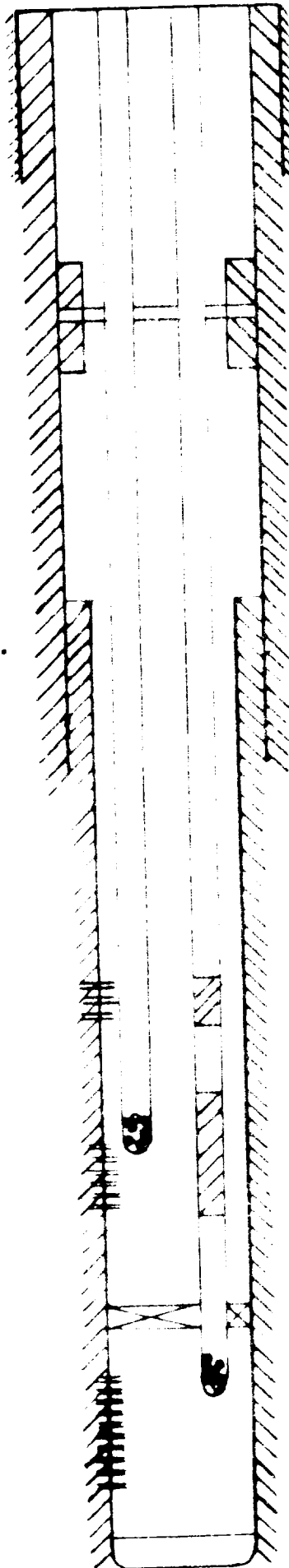


Mesaverde-Gallup



SOUTHERN UNION PRODUCTION COMPANY

Surface hole size -
13-3/4"
Intermediate hole size -
9-7/8"
Production hole size -
6-3/4"



WELL: Jicarilla "G" No. 9
LOCATION: 990 ft. from North line &
1650 ft. from the East line of
Section 1, Township 26 North, Range 5
West, Rio Arriba County, New Mexico.
POOL: Basin Dakota-Blanco Mesaverde
Dual Completion

SURFACE CASING: 10-3/4", 32.75#, H-40
set at 383 ft. R.K.B. Cemented to
surface w/250 sacks.

TOP CEMENT on 7-5/8" casing at surface

STAGE COLLAR Set at 2260 ft. R.K.B. on
7-5/8" csg. & cemented w/800 cu.ft.

5 1/2", 15.50#, K-55 csg. as liner. Top
liner at 2089 ft. R.K.B. Bottom at
2419 ft. R.K.B. Cemented w/50 cu.ft. cmt
Liner patch over stage collar at 2260 ft

TOP LINER on 5 1/2", 15.50#, J-55 csg. at
4189 ft. R.K.B.

Top Cement on 5 1/2" liner at 4189 ft. R.K.B.

INTERMEDIATE CASING: 7-5/8", 26.40#, K-55
set at 4350 ft. R.K.B. 1st stage
cemented w/500 cu.ft. cement.

2-1/16" O.D. Baker Blast joints set
across Cliffhouse perfs from 5761 -
5904 ft. R.K.B.

1 1/2" Integral joint, 2.76#, YCO-55 tbg.
set to Mesaverde. Landed at 6321 ft. R.K.B.

2-1/16" O.D. Baker Blast joints set
across Point Lockout from 6295-6355 ft

BAKER 5 1/2" Model "D" Production Packer
set at 8181 ft. R.K.B.

1 1/2", 2.90#, E.U.E., YCO-55 tubing set
to Dakota. Landed at 8351 ft. R.K.B.

Bottom 5 1/2", 15.50#, K-55 liner at 8554
ft. R.K.B. Cemented to top of liner
w/700 cu.ft. cement.

P.B.T.D. 8535 ft. R.K.B.

TOTAL DEPTH 8555 ft. R.K.B.

Larkin Fig. 905, 7-5/8"
casing centralizers run on
60 ft. spacing from 4050 ft.
to 4335 ft. R.K.B.

5774 ft.
to
5896 ft.

Mesaverde
Perforations

6312 ft.
to
6352 ft.

Dakota Perforations
8312 ft.

to
8526 ft.

