

OIL CONSERVATION COMMISSION
AZTEC DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 9-5-69

Re: Proposed NSP _____

Proposed NWI _____

Proposed NSL _____

Proposed NFO _____

Proposed MC XXX

Gentlemen:

I have examined the application dated August 29, 1969
for the Southern Union Production Co. Jicarilla H #7 7-19-26N-4W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

A. R. Kendrick
A. R. Kendrick

SOUTHERN UNION PRODUCTION COMPANY

POST OFFICE BOX 804
FARMINGTON NEW MEXICO 87401

AUGUST 29, 1969

MR. A. L. PORTER
NEW MEXICO OIL CONSERVATION COMMISSION
P. O. Box 2080
SANTA FE, NEW MEXICO 87501

DEAR MR. PORTER:

ENCLOSED ARE THREE (3) COPIES EACH OF THE FOLLOWING FORMS TO COVER SOUTHERN UNION PRODUCTION COMPANY'S JICARILLA #H# No. 7 WELL LOCATED 1450 FEET FROM THE SOUTH LINE AND 1650 FEET FROM THE WEST LINE OF SECTION 19, TOWNSHIP 26 NORTH, RANGE 4 WEST, RIO ARriba COUNTY, NEW MEXICO:

1. APPLICATION FOR MULTIPLE COMPLETION - FORM C-107
2. OFFSET OPERATOR'S PLAN
3. SCHEMATIC DIAGRAM OF WELL COMPLETION

ALSO ENCLOSED IS ONE (1) COPY EACH OF THE FORMATION DENSITY LOG AND THE PACKER-SETTING AFFIDAVIT.

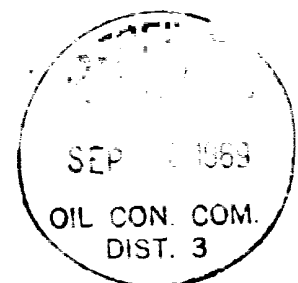
YOURS VERY TRULY,

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
2000 FIRST NATIONAL BANK BLDG., DALLAS, TEXAS 75202
EL PASO NATURAL GAS COMPANY
P. O. Box 990, FARMINGTON, NEW MEXICO 87401
TENNECO OIL COMPANY
P. O. Box 2511, HOUSTON, TEXAS 77001
NORTHWEST PRODUCTION CORPORATION
218 NORTH CAMPBELL, EL PASO, TEXAS 79901
McHUGH, JEROME & ASSOCIATES
930 PETROLEUM CLUB BLDG, DENVER, COLORADO 80202



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

Form 10-17
4-1-61

Operator SOUTHERN UNION PRODUCTION COMPANY		County RIO ARriba	Date AUGUST 29, 1969
Address P. O. Box 808, FARMINGTON, NEW MEXICO 87401		Lease JICARILLA #H	Well No. 7
Location Unit K	Section 19	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-1837; Operator Lease, and Well No.: JEROME P. McHUGH & ASSOCIATES; JICARILLA #5, NW/4, SEC. 29, T-26N, R-4W.

3. The following facts are submitted:

	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	UNDESIGNATED GALLUP		BASIN DAKOTA
b. Top and Bottom of Pay Section (Perforations)	6569 - 6902 FT.		7400 - 7600
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.

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

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

NORTHWEST PRODUCTION CORPORATION; 218 NORTH CAMPBELL; EL PASO, TEXAS 79901

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

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES XX NO _____. If answer is yes, give date of such notification 8/29/69.

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. Signature

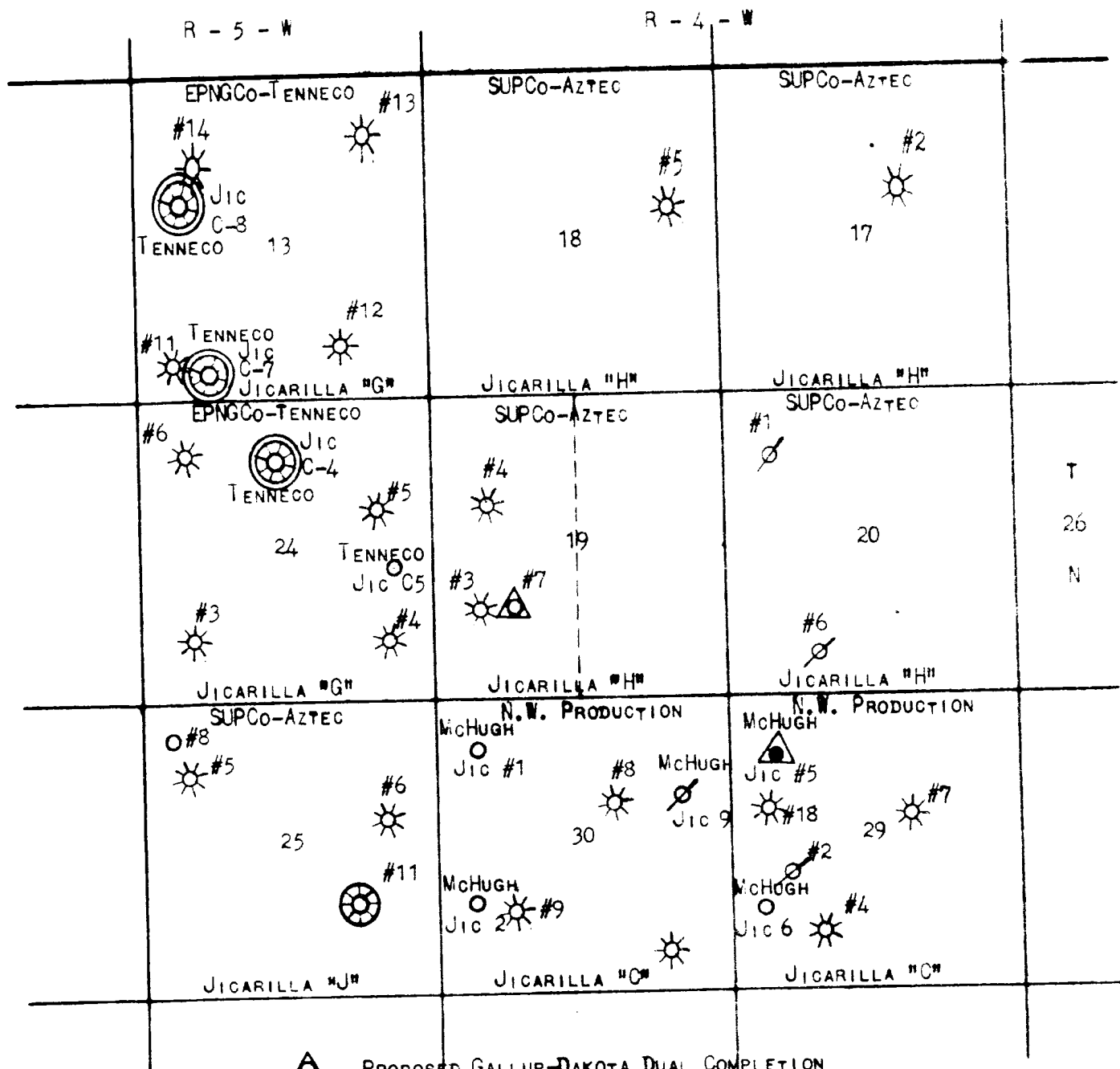
*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest 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 "H" No. 7

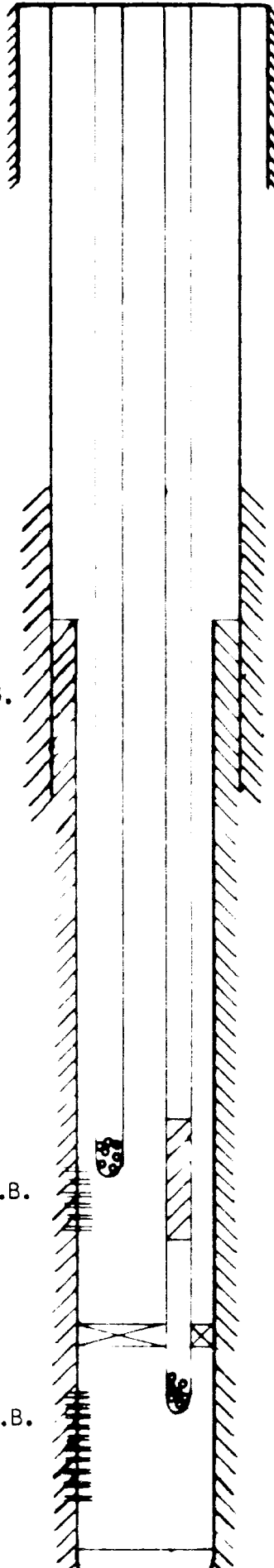
LOCATION: 1450 FT. FROM SOUTH LINE & 1650 FT. FROM WEST LINE
SECTION 19, TOWNSHIP 26 NORTH, RANGE 4 WEST
RIO ARriba COUNTY, NEW MEXICO



-  PROPOSED GALLUP-DAKOTA DUAL COMPLETION
-  DAKOTA
-  PICTURED CLIFFS
-  PLUGGED & ABANDONED
-  DAKOTA-GALLUP DUAL
-  DAKOTA-PICTURED CLIFFS DUAL
-  DAKOTA-MESAVERDE DUAL

SOUTHERN UNION PRODUCTION COMPANY

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



LARKIN FIG 905, 7-5/8" CSG.
CENTRALIZERS RUN ON 32 FT.
SPACING ON 7-5/8" CASING
FROM 3099 FT. TO 3355 FT. RKB.

GALLUP PERFORATIONS
6569 FT.-6902 FT. R.K.B.

DAKOTA PERFORATIONS
7400 FT.-7600 FT. R.K.B.

WELL: JICARILLA #H No. 7

LOCATION: 1450 FT. FROM SOUTH LINE &
1650 FT. FROM WEST LINE OF
SEC. 19, T-26N, R-4W, RIO ARriba
COUNTY, NEW MEXICO.

POOL: UNDESIGNATED GALLUP-BASIN DAKOTA
DUAL COMPLETION

SURFACE CASING: RAN 10 JTS. 10-3/4"
32.75#, H-40; SET AT 323 FT. R.K.B.
CEMENTED W/250 SACKS. CEMENT
CIRCULATED TO SURFACE.

TOP CEMENT ON 7-5/8" CASING AT 1540 FT.
R.K.B.

TOP LINER: 5-1/2", 15.50#, J-55 CASING
AT 3206 FT. R.K.B.

TOP CEMENT ON 5-1/2" LINER AT 3206 FT.
R.K.B.

INTERMEDIATE CASING: 7-5/8", 26.40#,
K-55 SET AT 3355 FT. R.K.B.
CEMENTED W/1048 CU. FT. CEMENT.

1-1/2" INTEGRAL JOINT, 2.75#, R-CON-55,
TBG. SET TO GALLUP. LANDED AT
6882 FT. R.K.B.

2-1/16" O.D. BAKER BLAST JTS. RUN ACROSS
GALLUP PERFS. TOP AT 6875 FT.
R.K.B. BOTTOM AT 6915 FT. R.K.B.

BAKER 5-1/2" MODEL "D" PROD. PACKER
SET AT 7296 FT. R.K.B.

1-1/2", 2.90#, R-CON-55 TBG. TO DAKOTA.
LANDED AT 7296 FT. R.K.B.

BOTTOM 5-1/2", 15.50#, J-55 LINER AT 7689 FT.
R.K.B. CEMENTED TO TOP OF LINER
W/700 CU. FT. CEMENT.
P.B.T.D. 7653 FT. R.K.B.

TOTAL DEPTH 7695 FT. R.K.B.