

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 10-27-69

Re: Proposed NSP _____

Proposed NWL _____

Proposed NSL _____

Proposed NFO _____

Proposed MC ✓

Gentlemen:

I have examined the application dated 10-21-69
for the Southern Union Prod. Co. J. Carilla H#8 P-19-26N-4W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved

Yours very truly,

Ernest C. Gandy

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

Form C-107
5-1-61

Applicant SOUTHERN UNION PRODUCTION COMPANY		County RIO ARriba	Date OCTOBER 21, 1969
Address P. O. Box 808, FARMINGTON, NEW MEXICO 87401		Lease JICARILLA "H"	Well No. 8
Location of Well P	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-1881; Operator Lease, and Well No.: SOUTHERN UNION PRODUCTION COMPANY' JICARILLA "H" No. 7; SEC. 19, 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)	6992 - 6998 FT.		7514 - 7670 FT.
c. Type of production (Oil or Gas)	GAS		GAS
d. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING

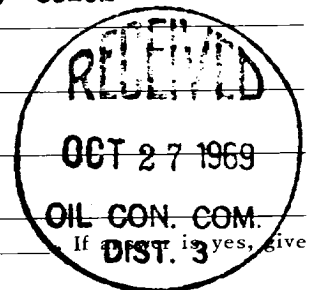
4. The following are attached. (Please check YES or NO)

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

NORTHWEST PRODUCTION CORPORATION; 213 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
date of such notification 10/20/69

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 pools, the applicant should file a separate application for approval of the same should be filed simultaneously with this application.

SOUTHERN UNION PRODUCTION COMPANY

UGARILLA "H" No. 8

LOCATION: 790 FT. FROM SOUTH LINE & 790 FT. FROM EAST LINE OF SEC. 19, T-26N, R-4W, RIO ARriba COUNTY, NEW MEXICO.

POOL: UNDESIGNATED GALLUP-BASIN DAKOTA

DUAL COMPLETION.

SURFACE CASING: RAN 9 JTS. 10-3/4", 32.75#, H-40; SET AT 307 FT. RKB. CEMENTED W/250 SKS. CEMENT. CIRCULATED TO SURFACE.

TOP CEMENT ON 7-5/8" CASING @1925 FT. RKB.

TOP LINER: 5-1/2", 15.50#, J-55 Csg. @ 3382 FT. R.K.B.

TOP CEMENT ON 5-1/2" LINER @ 3382 FT. R.K.B.

INTERMEDIATE CASING: 7-5/8", 26.17#, J-55 SET @ 3542 FT. R.K.B. CEMENTED W/1000 CU.FT. CEMENT.

1-1/2" INTEGRAL JTS., 2.76#, R-CON-55 TBG. TO GALLUP. LANDED @6980 FT. RKB.

2-1/16" O.D. BAKER BLAST JTS. RUN ACROSS GALLUP PERFS. TOP @6984 FT. R.K.B. BOTTOM @ 7004 FT. R.K.B.

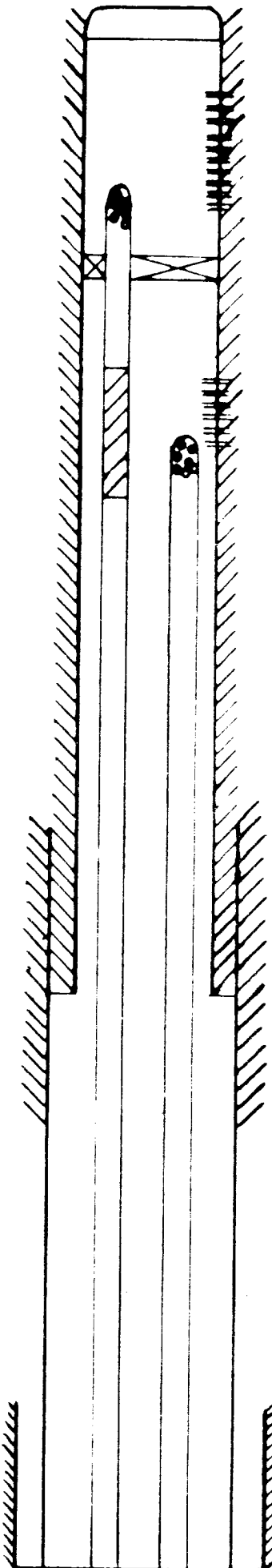
BAKER 5-1/2" MODEL "D" PRODUCTION PACKER SET @ 7325 FT. R.K.B.

1-1/2", 2.90#, E.U.E. R-CON-55 TBG. TO DAKOTA. LANDED IN PACKER @ 7325 FT. R.K.B.

BOTTOM 5-1/2", 15.50#, J-55 LINER @ 7717 FT. R.K.B. CEMENTED TO TOP OF LINER W/700 CU.FT. CEMENT.

P.B.T.D. 7681 FT. R.K.B.

TOTAL DEPTH 7725 FT. R.K.B.



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

LARKIN FIG. 905, 7-5/8" CASING CENTRALIZERS ON 32 FT. SPACING ON 7-5/8" CASING FROM 3222 FT. TO 3542 FT. R.K.B.

GALLUP PERFORMATIONS
6992 FT. - 6998 FT. R.K.B.

DAKOTA PERFORMATIONS
7514 FT. - 7670 FT. R.K.B.

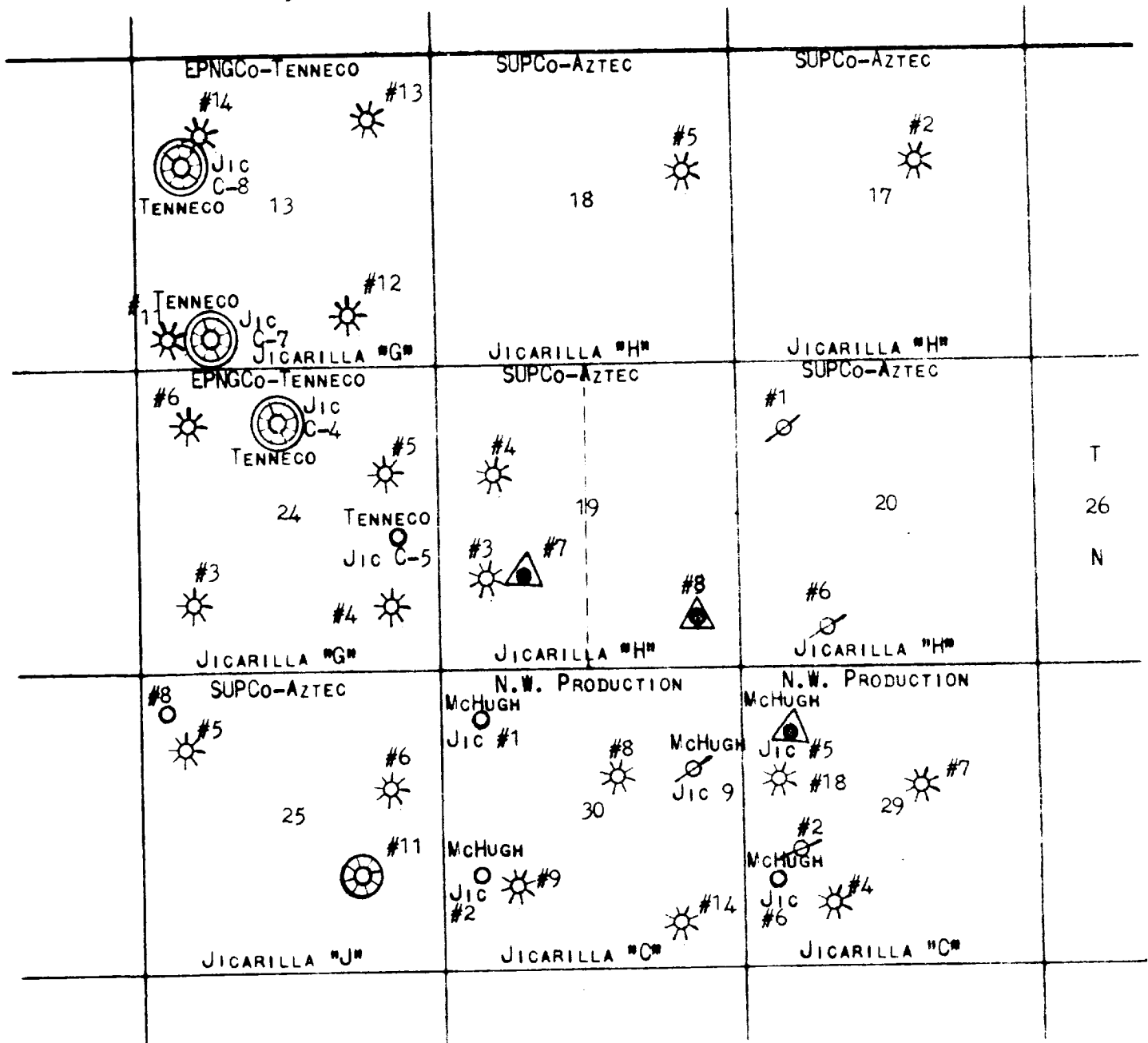
OFFSET OPERATOR'S PLAT
TO
SOUTHERN UNION PRODUCTION COMPANY'S

WELL: JICARILLA "H" No. 8

LOCATION: 790 FT. FROM SOUTH LINE AND 790 FT. FROM EAST LINE
SECTION 19, TOWNSHIP 26 NORTH, RANGE 4 WEST
RIO ARriba COUNTY, NEW MEXICO

R - 5-W

R - 4 - W



PROPOSED GALLUP-DAKOTA DUAL COMPLETION



DAKOTA



PICTURED CLIFFS



PLUGGED & ABANDONED



DAKOTA-GALLUP DUAL



DAKOTA-PICTURED CLIFFS DUAL



DAKOTA-MESAVERDE DUAL