

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

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 7. 21. 67
RE: Proposed NSP _____
Proposed NSL _____
Proposed NFO _____
Proposed DC _____

Gentlemen:

I have examined the application dated 7-20-67
for the Southern Union Pools, Inc. A # 8 E-23-26N-4W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved

Yours very truly,
Edward C. Arnold
OIL CONSERVATION COMMISSION

SOUTHERN UNION PRODUCTION COMPANY

COPY

July 20, 1967

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 "A" No. 8 well located 1450 feet from the North line and 885 feet from the West line of Section 23, Township 26 North, Range 4 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
GILBERT D. NOLAND, JR.

Gilbert D. Noland, Jr.
Drilling Superintendent

GDNJr:ay
Enclosures/11

cc: Benny E. Bechtel - Exploration
New Mexico Oil Conservation Commission
1000 Rio Brazos Road, Aztec, New Mexico
Aztec Oil & Gas Company
P. O. Drawer 570, Farmington, New Mexico



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UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C.

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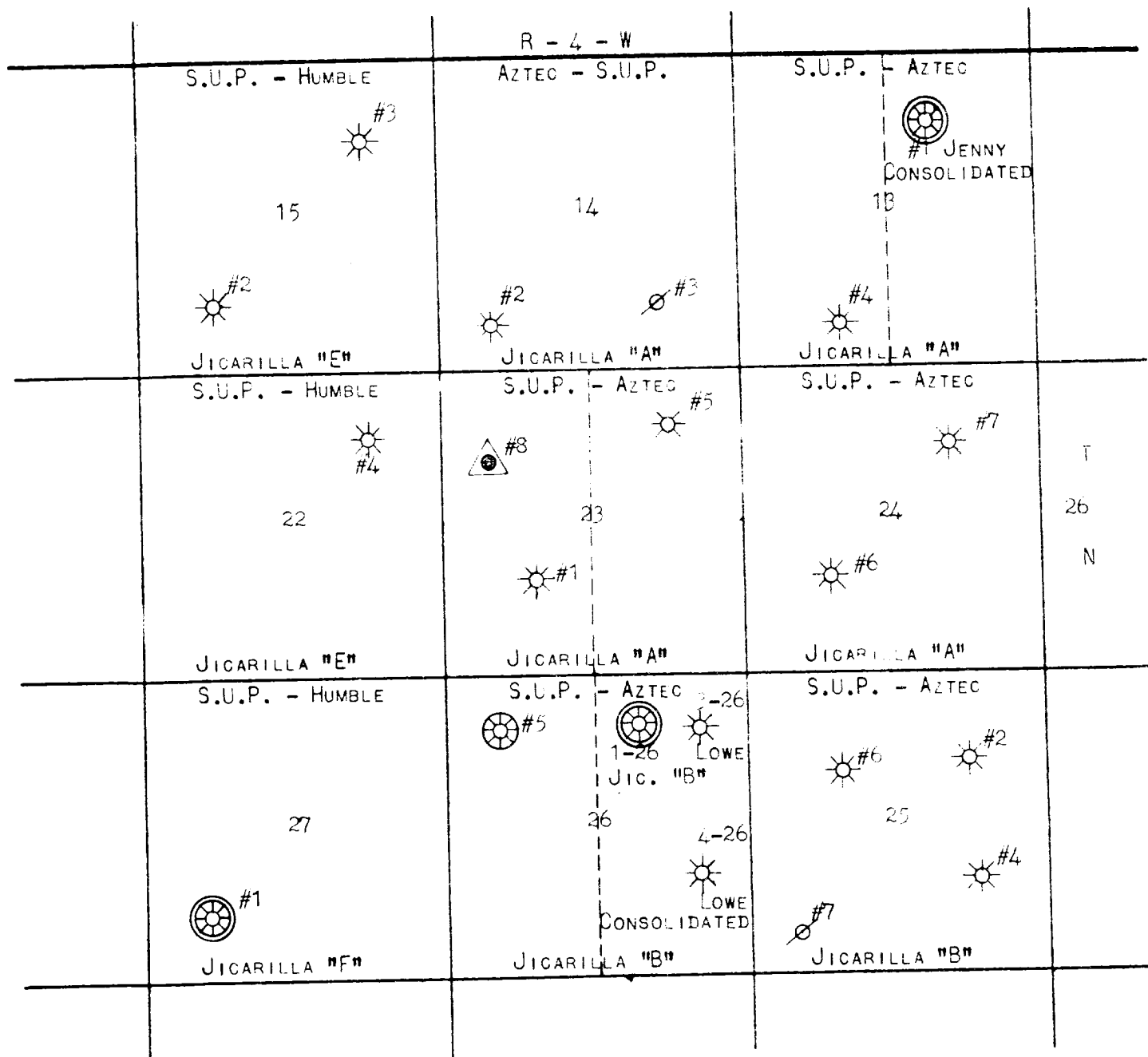
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C.



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

WELL: JICARILLA "A" No. 8

LOCATION: 1450 FT./NORTH LINE AND 385 FT./WEST LINE
SEC. 23, TOWNSHIP 26 NORTH, RANGE 4 WEST, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO



PROPOSED DAKOTA-GALLUP DUAL COMPLETION



PLUGGED PICTURED CLIFF



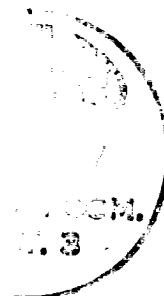
PICTURED CLIFF



DAKOTA-PICTURED CLIFF DUAL



DAKOTA-MESAVERDE DUAL



SOUTHERN UNION PRODUCTION COMPANY
(Diagrammatic Sketch of Multiple Completion)
Not Drawn to Scale

Surface Hole Size 15"
Intermediate Hole Size 9-7/8"
Production Hole Size 6-3/4"

Larkin fig. 905, 7-5/8"
Centralizers Run on 30 ft.
Spacing on 7-5/8" casing from 3470 ft.
to 3750 ft. R.K.B.

Gallup Perforations 7214 ft. - 7240 ft.
R.K.B.

Dakota Perforations 7700 ft. - 7872 ft.
R.K.B.



Well: Jicarilla "A" No. 8
Location: 1450 ft. from North line &
885 ft. from West line of Sec.
23, T-26N, R-4W, N.M.P.M.,
Rio Arriba County, New Mexico

Basin Dakota - Undesignated Gallup
Dual Completion

Surface Casing: 10-3/4", 32.75#, H-40,
set at 300 ft. R.K.B. Cemented to
surface w/275 sacks cement.

Top Cement on 7-5/8" casing 2600 ft.
R.K.B.

Top cement on 5-1/2" casing 3500 ft.
R.K.B., Intermediate casing: 7-5/8",
26.40#, J-55 set at 3750 ft. R.K.B.
Cemented w/350 cu. ft. cement.

1-1/2" Integral Joint, 2.75#, JCW
Tubing set to Tocito. Landed at
7219 ft. R.K.B.

2-1/16" O.D. Baker Blast Joints run
across Gallup perms from 7208 ft. to
7249 ft.

1-1/2", E.U.E., 2.90#, JCW Tbg. set
to Dakota. Landed at 7628 ft. R.K.B.

Baker 5-1/2" Model "D" Production
Packer Set at 7620 ft. R.K.B.

Production Casing: 5-1/2", 15.50# &
17.0#, J-55 Set at 7965 ft. R.K.B.
Cemented w/550 cu. ft. cement.

P.B.T.D. 7928 ft.
Total Depth 7965 feet.