

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

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 10-2-68
9-29-68
RE: Proposed NSP _____
Proposed NSL _____
Proposed NFO _____
Proposed DC ✓

Gentlemen:

I have examined the application dated 9-22-68
for the Southern Union Petroleum Co. Leasing A #10 6-23-26-4
Operator Lease and Well No. S-I-R

and my recommendations are as follows:

Supplement

Yours very truly,

Ernest C. Lunsford
OIL CONSERVATION COMMISSION

SOUTHERN UNION PRODUCTION COMPANY

COPY

SEPTEMBER 27, 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 "A" NO. 10 WELL LOCATED 1080 FEET FROM THE SOUTH AND 1750 FEET FROM THE EAST LINE OF SECTION 23, TOWNSHIP 26 NORTH, RANGE 4 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 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 O-107
5-1-61

Applicant Southern Union Production Company		County Rio Arriba	Date 9/27/68
Address P.O. Box 808, Farmington, New Mexico 87401		Lease Jicarilla "A"	Well No. 10
Location of Well 0	Section 23	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 _____ NO XX
2. If answer is yes, identify one such instance: Order No. _____ ; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Tapacito Pictured Cliffs		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	3556-3584		7772-7986
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.

Southern Union Production Company owns all offset acreage



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

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.

B. A. Vanderalice

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.

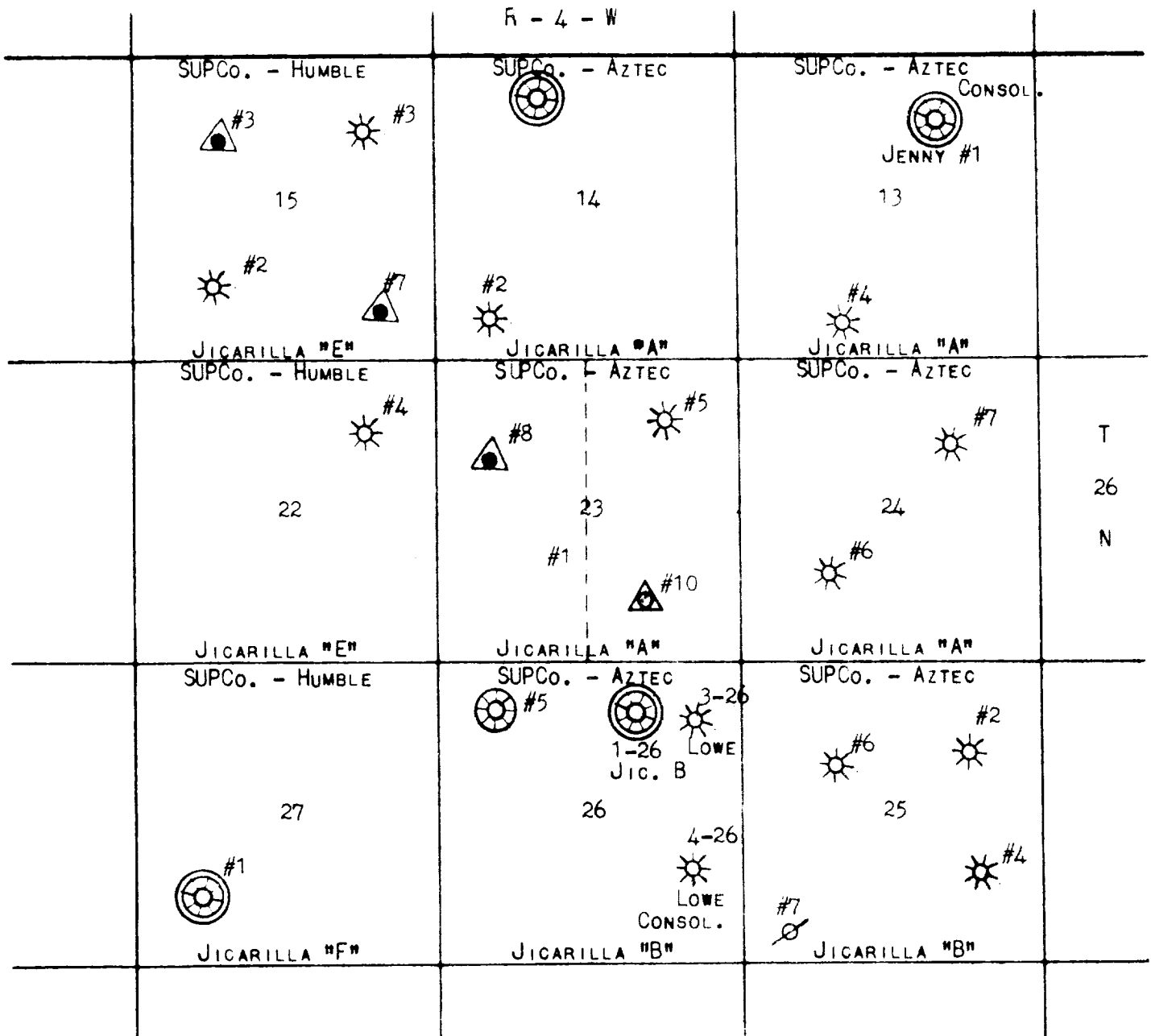
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.



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

WELL: JICARILLA "A" No. 10

LOCATION: 1080 FT. FROM SOUTH & 1750 FT. FROM EAST
SECTION 23, TOWNSHIP 26 NORTH, RANGE 4 WEST
RIO ARriba COUNTY, NEW MEXICO



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

SOUTHERN UNION PRODUCTION COMPANY

JICARILLA "A" No. 10

1080 FT. FROM THE SOUTH LINE AND 1750 FT.
FROM THE EAST LINE OF SECTION 23,
TOWNSHIP 26 NORTH, RANGE 4 WEST, N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO.

BASIN DAKOTA-TAPACITO PICTURED CLIFFS
DUAL COMPLETION

SURFACE CASING: 10-3/4", 32.75#, H-40,
SET AT 328 FT. R.K.B. CEMENTED TO
SURFACE WITH 225 SACKS CEMENT.

TOP CEMENT ON 7-5/8" CASING AT
2270 FT. R.K.B.

1-1/2" INTEGRAL JOINT 2.76#, JCW TBG.
SET TO PICTURED CLIFFS. LANDED AT 3551 FT.

2-1/16" BAKER BLAST JOINTS RUN ACROSS
PICTURED CLIFFS PERFORATIONS. TOP AT
3544 FT. AND BOTTOM AT 3594 FT. R.K.B.

TOP LINER ON 4-1/2", 10.50#, J-55 CSG.
SET AT 3648 FT. R.K.B.

TOP CEMENT ON 4-1/2" LINER AT 3648 FT.

INTERMEDIATE CASING: 7-5/8", 26.40#,
J-55 SET AT 3796 FT. R.K.B. CEMENTED
WITH 400 CU. FT. CEMENT.

4-1/2" BAKER MODEL "D" PRODUCTION PACKER
SET AT 7696 FT. R.K.B.

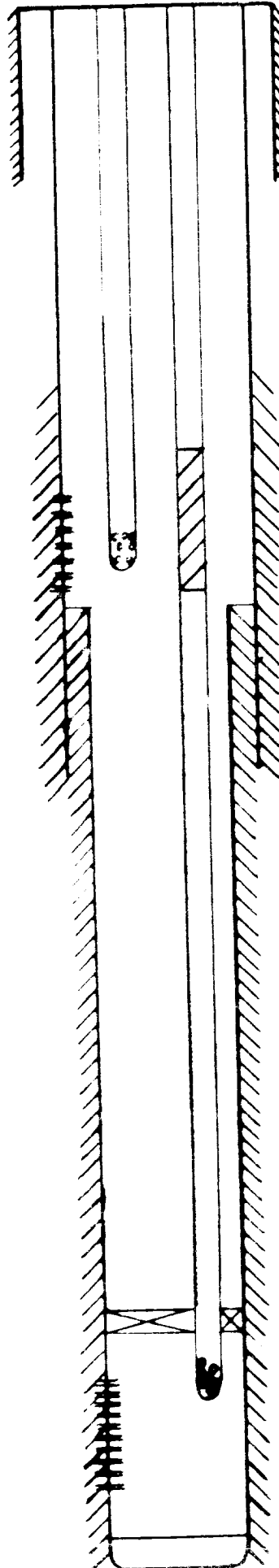
1-1/2", E.U.E., 2.90#, JCW TBG. SET TO
DAKOTA. LANDED AT 7700 FT. R.K.B.

BOTTOM OF 4-1/2", 10.50#, J-55 LINER AT
8042 FT. R.K.B. CEMENTED TO TOP OF
LINER WITH 900 CU. FT. CEMENT.

P.B.T.D. 8004 FT. R.K.B.

TOTAL DEPTH 8045 FT. R.K.B.

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



PICTURED CLIFFS PERFORATIONS
3556 - 3584 FT. R.K.B.

LARKIN FIG. 905, 7-5/8"
CASING CENTRALIZERS RUN ON
30 FT. SPACING ON 7-5/8"
CASING FROM 3496 FT. TO
3796 FT. R.K.B.

DAKOTA PERFORATIONS
7772 - 7986 FT. R.K.B.