

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 10-14-69

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed MC ✓

Gentlemen:

I have examined the application dated 10-10-69
S. Thompson & Son, Inc.
for the Southern Union Prod. Co. Jicarilla V #10 D-1-25 N-5W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved

Yours very truly,

Ernest C. Lewis

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

Form C-107
5-1-61

Operator SOUTHEASTERN UNION PRODUCTION COMPANY		County IO FRIDA		Date 10/1/69
Address P.O. Box 22, Farmington, New Mexico 87401		Lease JICARILLA #10		Well No. 1
Location of Well	Unit 1	Section 23	Township 23 N	Range 5

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. **10-1024**; Operator Lease, and Well No.: **SOUTHEASTERN UNION PRODUCTION COMPANY; JICARILLA #10 No. 14**

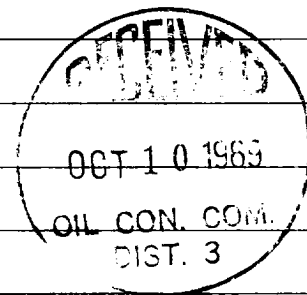
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	SOUTH PLATCO P.L.		SOUTH PLATCO
b. Top and Bottom of Pay Section (Perforations)	3714 - 3712		7214 - 7212
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flow		Flow

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

- | Yes | No | |
|--------------------------|--------------------------|---|
| <input 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 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 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 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.

None - SOUTHEASTERN UNION PRODUCTION COMPANY OWNS ALL OFFSET AGREES.



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 **WILLIAM SUPERINTENDENT** of the **SOUTHEASTERN 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
WILLIAM SUPERINTENDENT

WILLIAM SUPERINTENDENT 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.

SOUTHERN UNION PRODUCTION COMPANY

COPY

OCTOBER 9, 1969



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 "K" NO. 10 WELL LOCATED 790 FEET FROM THE NORTH LINE AND 1190 FEET FROM THE WEST LINE OF SECTION 1, TOWNSHIP 25 NORTH, RANGE 5 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 INDUCTION ELECTRICAL LOG AND PACKER-SETTING AFFIDAVIT.

YOURS VERY TRULY,

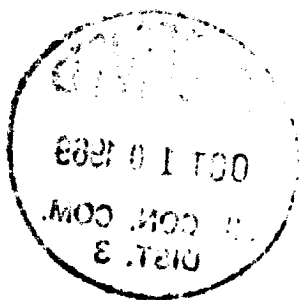
SOUTHERN UNION PRODUCTION COMPANY

Original signed by
GILBERT D. NOLAND, JR.

GILBERT D. NOLAND, JR.
DRILLING SUPERINTENDENT

CDW:RAY
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 BUILDING
DALLAS, TEXAS 75202



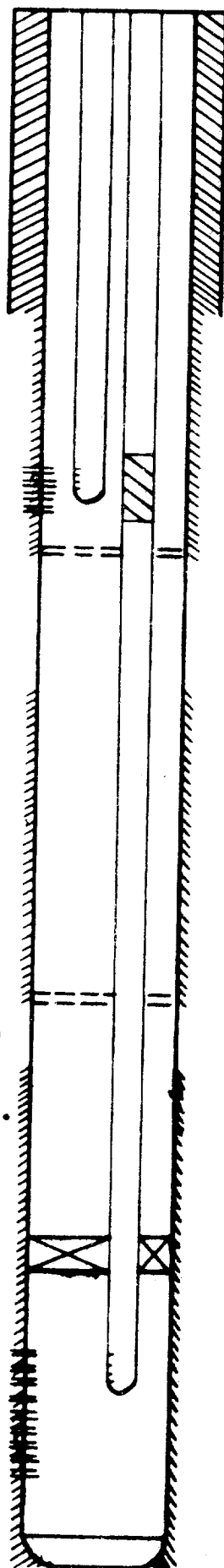
SURFACE HOLE SIZE - 12-1/4"
PRODUCTION HOLE SIZE - 7-7/8"

LARKIN FIG. 904, 5-1/2"
CENTRALIZERS RUN ACROSS
PICTURED CLIFFS FROM 3000 FT.
TO 3462 FT. R.K.B.

PICTURED CLIFFS PERFORATIONS
3214 FT. TO 3284 FT. R.K.B.

LARKIN FIG. 904, 5-1/2"
CENTRALIZERS RUN ON 30 FT. SPACING
FROM 7290 FT. TO 7705 FT.
RECIPROCATING CENTRALIZERS
RUN ON 10 FT. SPACING FROM 7290 FT.
TO 7705 FT. R.K.B.

DAKOTA PERFORATIONS
7414 FT. TO 7610 FT. R.K.B.



SOUTHERN UNION PRODUCTION COMPANY
JICARILLA #K# No. 10

790 FT. FROM NORTH LINE AND 1190 FT. FROM WEST
LINE OF SECTION 1, TOWNSHIP 25 NORTH, RANGE 5
WEST, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO.

DUAL COMPLETION - BASIN DAKOTA-SOUTH BLANCO
PICTURED CLIFFS

SURFACE CASING: 8-5/8", 24.0#, J-55 SET AT
338 FT. R.K.B. CEMENTED TO SURFACE W/250
SACKS.

TOP CEMENT ON 3RD STAGE 1750 FT. R.K.B.

1-1/2" INTEGRAL JT. 2.75#, R-CON-55 TBG. TO
PICTURED CLIFFS. LANDED AT 3229 FT. RKB.

2-1/16" O.D. BAKER BLAST JTS. RUN ACROSS
PICTURED CLIFFS PERFORATIONS FROM 3204 FT.
TO 3294 FT. R.K.B. STAGE COLLAR SET AT
3402 FT. R.K.B. CEMENTED W/900 CU.FT.CMT.

TOP CEMENT ON 2ND STAGE CEMENT 4500 FT. RKB.

STAGE COLLAR SET AT 5707 FT. R.K.B. CEMENTED
W/800 CU.FT. CEMENT.

TOP CEMENT ON 1ST STAGE CEMENT 5800 FT. RKB.

BAKER 5-1/2" MODEL D PRODUCTION PACKER SET AT
7301 FT. R.K.B.

1-1/2" E.U.E., 2.90#, R-CON-55 TBG. SET TO
DAKOTA AT 7507 FT. R.K.B.

PRODUCTION CASING 5-1/2", 15.50#, J-55 SET AT
7704 FT. R.K.B. CEMENTED 1ST STAGE
W/700 CU.FT. CEMENT.

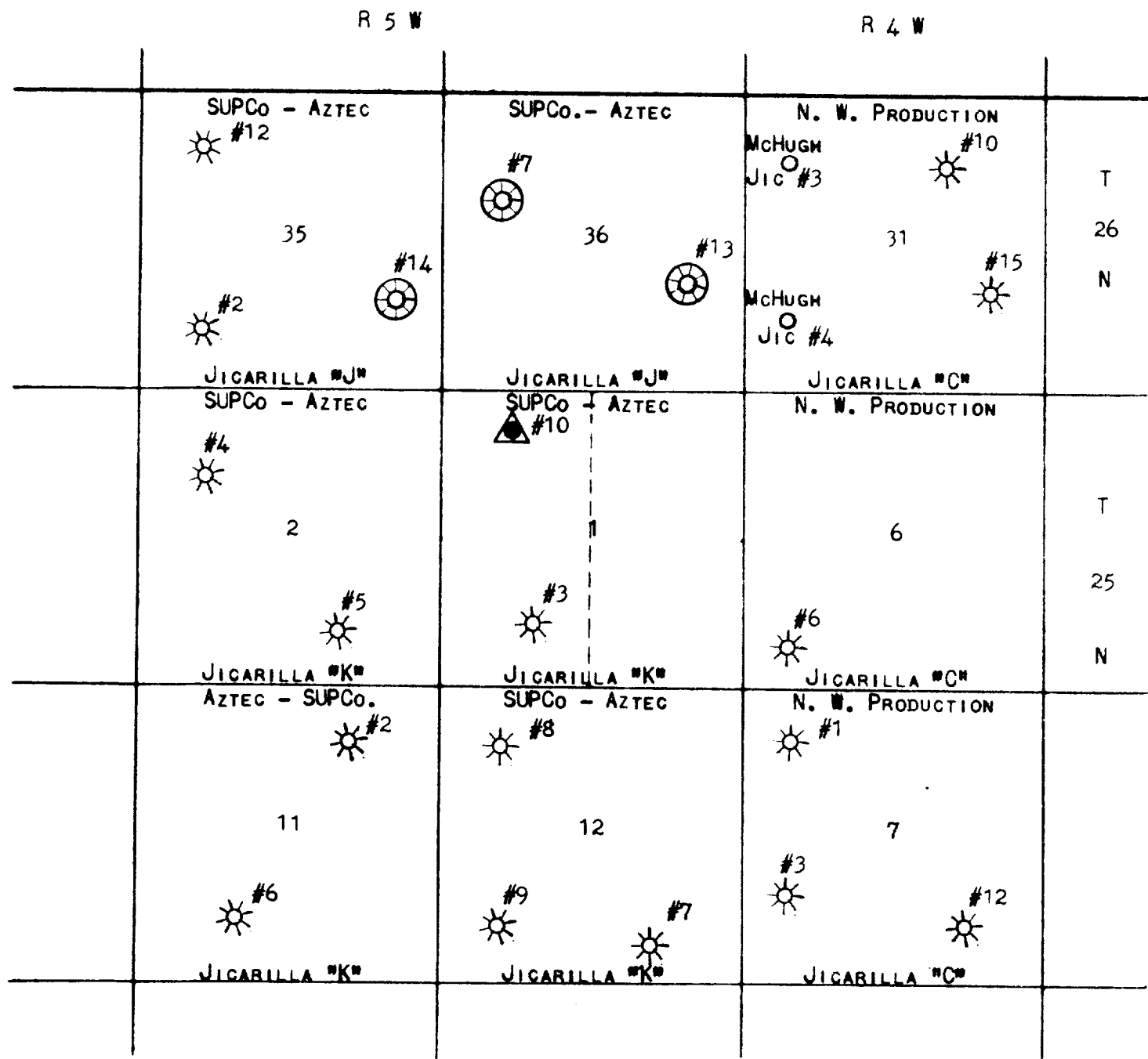
P.B.T.D. 7675 FT. R.K.B.





TOTAL DEPTH 7705 FT. R.K.B.

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

WELL: JICARILLA "K" No. 10

LOCATION: 790 FT. FROM NORTH LINE & 1190 FT. FROM WEST LINE
SECTION 1, TOWNSHIP 25 NORTH, RANGE 5 WEST
RIO ARriba COUNTY, NEW MEXICO



-  PROPOSED DAKOTA-PICTURED CLIFFS DUAL COMPLETION
-  DAKOTA
-  PICTURED CLIFFS
-  Dk-PC DUAL COMPLETION