

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 12-8-71

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed MC ✓

Gentlemen:

I have examined the application dated 12-8-71
for the Southern Union Prod Co Jicarilla K 216 D-12-25-V-JW
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Operator

Yours very truly,

Ernest C. Howard

DECEMBER 7, 1971

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. 16 WELL LOCATED 960 FEET FROM THE NORTH LINE AND 790 FEET FROM THE WEST LINE OF SECTION 12, 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 PACKER-SETTING AFFIDAVIT AND E. S. INDUCTION LOG.

YOURS TRULY,

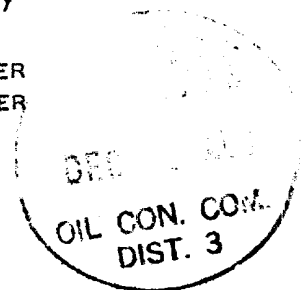
SOUTHERN UNION PRODUCTION CO.

Original signed by
Dan R. Collier

DAN R. COLLIER
OFFICE MANAGER

DRC:ML
ENCLOSURES

CC: BENNY E. BECHTOL - DALLAS EXPLORATION
AZTEC OIL & GAS COMPANY
P. O. Box 570, FARMINGTON, N.M. 87401
AZTEC OIL & GAS COMPANY
2000 1ST NAT'L. BANK BLDG., DALLAS, TEX. 75202
NEW MEXICO OIL CONSERVATION COMMISSION ✓
1000 RIO BRAZOS ROAD, AZTEC, N.M. 87410
NORTHWEST PRODUCTION CORP.,
P.O. Box 1796, EL PASO, TEX. 79940



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

Form C-107
5-1-61

Operator SOUTHERN UNION PRODUCTION COMPANY		County RIO ARIDA	Date NOVEMBER 30, 1971
Address P. O. Box 808, FARMINGTON, NEW MEXICO		Lease JICARILLA "K"	Well No. 16
Location of Well D	Unit 12	Township 25 NORTH	Range 5 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.: _____

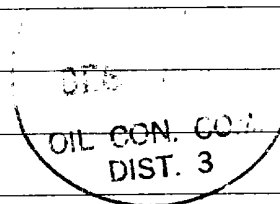
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	OTERO CHACRA EXTENSION		BASIN DAKOTA
b. Top and Bottom of Pay Section (Perforations)	4202 - 4230		7512 - 7710
c. Type of production (Oil or Gas)	GAS		GAS
d. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING

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

- | | | |
|--------------------------|--------------------------|---|
| Yes | No | |
| XX | <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. |
| XX | <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"/> | XX | 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.* |
| XX | <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 CORP., P. O. Box 1796, EL PASO, TEXAS 79940



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 **DECEMBER 9, 1971**.

CERTIFICATE: I, the undersigned, state that I am the **OFFICE MANAGER** 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.

Original signed by
Dan R. Collier

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

JICARILLA "K" CO. 16

SURFACE HOLE SIZE: 12-1/4"

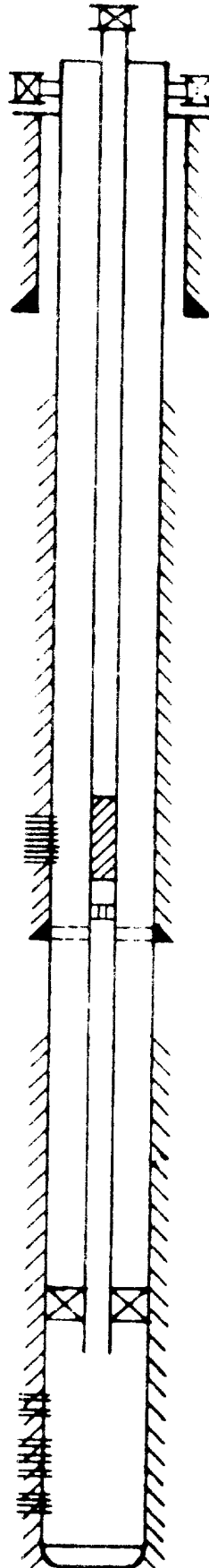
PRODUCTION HOLE SIZE: - 7-7/8"

960/NORTH LINE & 790/WEST LINE OF
SEC. 12, T-25N, R-4W, N.W.P.M.
RIO ARriba COUNTY, NEW MEXICO

BASIN DAKOTA - OTERO CHACRA
EXTENSION DUAL COMPLETION

DAKOTA

CHACRA



SURFACE CASING: 8-5/8", 24.0#, K-55.
SET @ 340 FT. R.K.B. CEMENTED TO
SURFACE W/450 SACKS.

2ND STAGE PRODUCTION CASING CEMENTED
W/1400 CU. FT. CEMENT. TOP OF
CEMENT 600 FT. R.K.B.

PRODUCTION CASING: 4-1/2", 10.50#,
K-55. SET @ 7804 FT. R.K.B.

LARKIN FIG. 902, 4-1/2" CENTRALIZERS
RUN ON 30 FT. SPACING ACROSS CHACRA
FROM 4080 FT. TO 4380 FT. R.K.B.

2.33" O.D. BLAST JOINTS SET ACROSS
CHACRA PERFORATIONS. TOP - 4183 FT.
BOTTOM - 4233 FT.

CHACRA PERFORATIONS:
4202 - 4230 FT. R.K.B.

BAKER MODEL "L" SLIDING SLEEVE SET
AT 4265 FT. R.K.B.

STAGE COLLAR SET @ 4398 FT. R.K.B.
BELOW CHACRA.

LARKIN FIG. 902, 4-1/2" CENTRALIZERS
RUN ON 30 FT. SPACING FROM 7355 FT.
TO 7805 FT. R.K.B. LARKIN 4-1/2"
ROTATING TYPE SCRATCHERS RUN ON
10 FT. SPACING FROM 7355 FT. TO
7795 FT. R.K.B.

1ST STAGE PRODUCTION CASING CEMENTED
W/1300 CU. FT. CEMENT. TOP OF CEMENT
@ 5050 FT. R.K.B.

1-1/2", E.U.E., 2.90#, YCO-55 TBG. SET
TO DAKOTA. BOTTOM OF TBG. @ 7450 FT.
R.K.B.

BAKER MODEL "D" 4-1/2" PRODUCTION
PACKER SET AT 7445 FT. R.K.B.

DAKOTA PERFORATIONS:
7512 - 7710 FT. R.K.B.

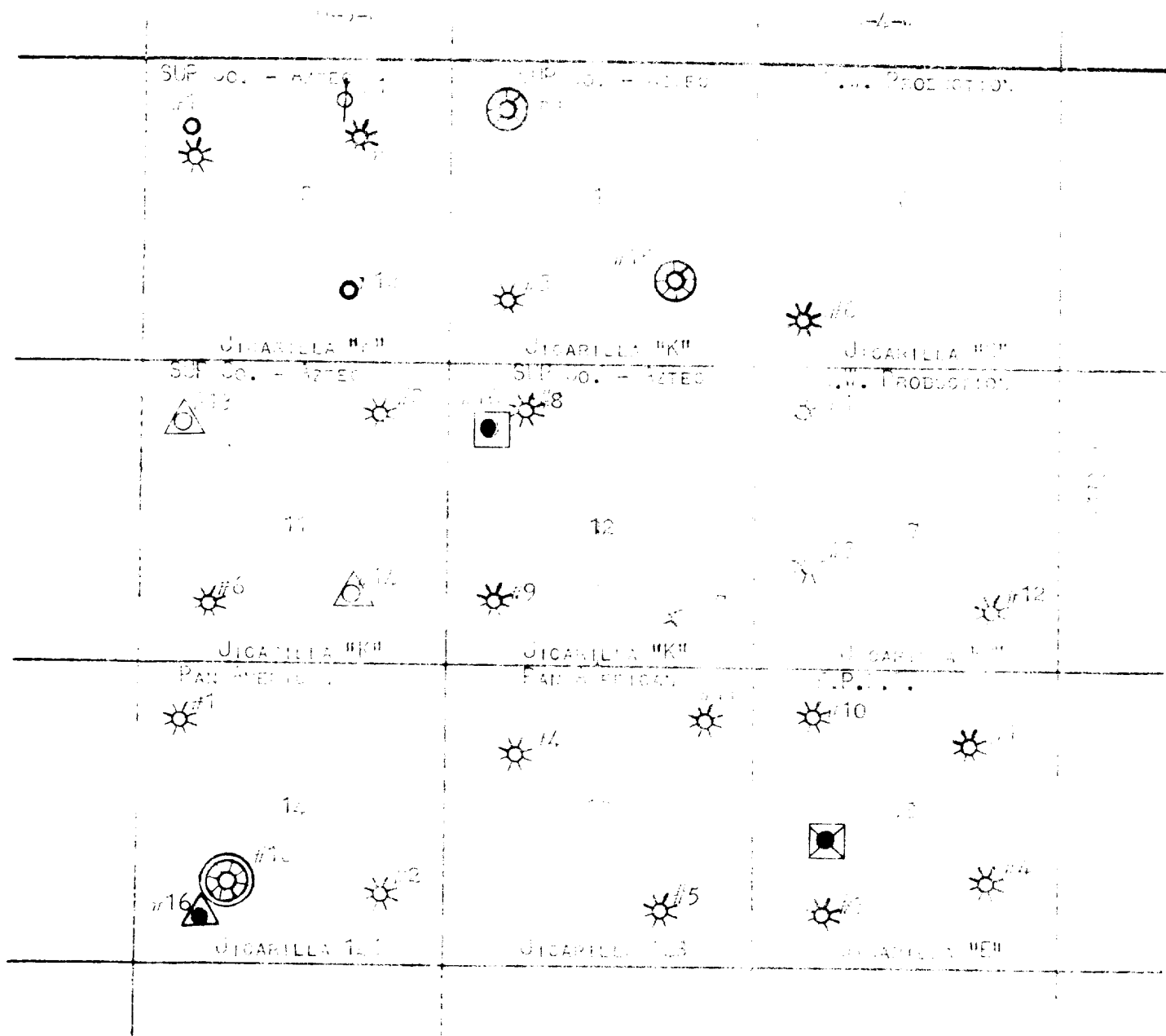
P.B.T.D.: 7786 FT. R.K.B.
TOTAL DEPTH: 7805 FT. R.K.B.










SECTION 12, TOWNSHIP 1 NORTH, RANGE 10 WEST, COUNTY OF RIO ARriba, NEW MEXICO

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-  - PROPOSED DAKOTA - OTERO CHACRA DUAL COMPLETION
-  - DAKOTA
-  - PICTURED CLIFFS
-  - DAKOTA - GALLUP DUAL
-  - DAKOTA - CHACRA - PICTURED CLIFFS
-  - PLUGGED & ABANDONED
-  - DAKOTA - PICTURED CLIFFS
-  - OTERO CHACRA
-  - GALLUP - OIL