

SOUTHERN UNION PRODUCTION COMPANY

COPY

JANUARY 11, 1971

*Set for Hearing
1-13-71*

NEW MEXICO OIL CONSERVATION COMMISSION
P. O. Box 2088
SANTA FE, NEW MEXICO 87501

ATTENTION: Mr. A. L. PORTER

ENCLOSED ARE THREE (3) COPIES EACH OF THE FOLLOWING FORMS TO COVER
SOUTHERN UNION PRODUCTION COMPANY'S JICARILLA "K" No. 13 WELL LOCATED
1450 FEET FROM THE NORTH LINE AND 1070 FEET FROM THE WEST LINE OF
SECTION 11, TOWNSHIP 25 NORTH, RANGE 5 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 PACKER-SETTING AFFIDAVITS
AND E. S. INDUCTION LOG.

YOURS TRULY,

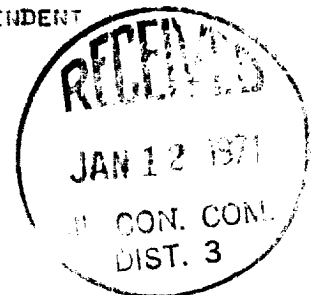
SOUTHERN UNION PRODUCTION COMPANY

Original signed by
GILBERT D. NOLAND, JR.

GILBERT D. NOLAND, JR.
DRILLING SUPERINTENDENT

GDM:ay
ENCLOSURES

cc: DENNY E. DECHTOL - DALLAS EXPLORATION
AZTEC OIL & GAS COMPANY
P. O. Box 570, FARMINGTON, NEW MEXICO 87401
AZTEC OIL & GAS COMPANY
2000 1ST NATIONAL BANK BLDG., DALLAS, TEXAS 75202
NEW MEXICO OIL CONSERVATION COMMISSION
1000 RIO BRAZOS ROAD, AZTEC, NEW MEXICO 87410
PAN AMERICAN PETROLEUM CORPORATION
501 AIRPORT DRIVE, FARMINGTON, NEW MEXICO 87401



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

Form C-107
5-1-61

Operator <u>NEW MEXICO OIL CONSERVATION COMMISSION</u>		County <u>MCQUEEN</u>		Date <u>10-10-61</u>
Address <u>1000 N. 1st St., Santa Fe, N.M.</u>		Lease <u>1000 N. 1st St.</u>		Well No. <u>10</u>
Location of Well	Unit	Section	Township	Range
		<u>10</u>	<u>10 N 10 W</u>	<u>10 E</u>

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. _____ ; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>1000 N. 1st St.</u>	<u>1000 N. 1st St.</u>	<u>1000 N. 1st St.</u>
b. Top and Bottom of Pay Section (Perforations)	<u>1000 N. 1st St.</u>	<u>1000 N. 1st St.</u>	<u>1000 N. 1st St.</u>
c. Type of production (Oil or Gas)	<u>Oil</u>	<u>Oil</u>	<u>Oil</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>	<u>Flowing</u>	<u>Flowing</u>

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.

NEW MEXICO OIL CONSERVATION COMMISSION, 1000 N. 1st St., Santa Fe, N.M. 87501

Set for hearing
2-3-71



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 January 11, 1961.

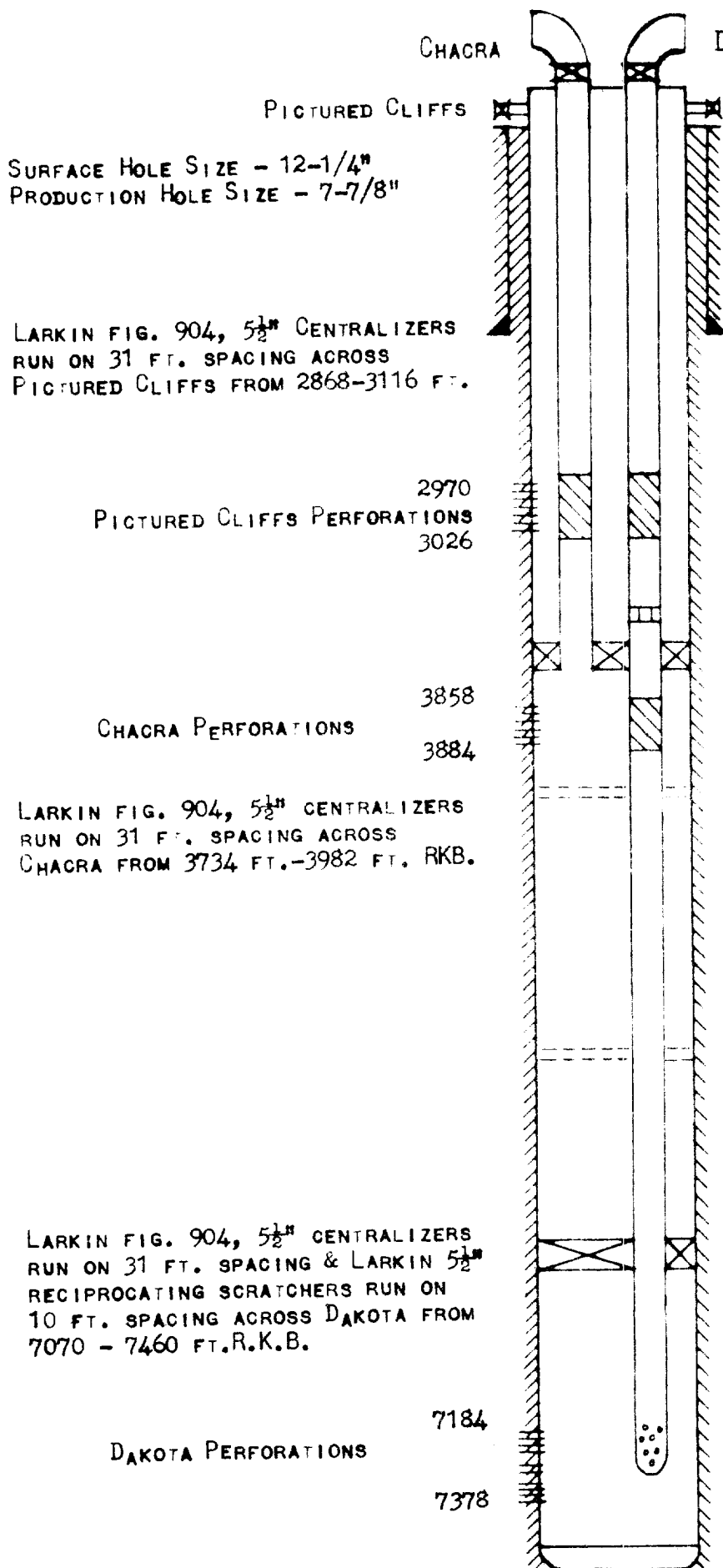
CERTIFICATE: I, the undersigned, state that I am the MANAGING DIRECTOR of the NEW MEXICO OIL CONSERVATION COMMISSION (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Original signed by
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 producing zones, then separate application for approval of the same should be filed simultaneously with this application.

SOUTHERN UNION PRODUCTION COMPANY
(SCHEMATIC DIAGRAM)



WELL: JICARILLA "K" No. 13

LOCATION: 1450 FT. FROM NORTH
LINE & 1070 FT. FROM WEST LINE
SEC. 11, T-25N, R-5W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO.

TRIPLE COMPLETION: SOUTH BLANCO
PICTURED CLIFFS, OTERO CHACRA
EXTENSION & BASIN DAKOTA.

SURFACE CASING: 8-5/8", 24.0#, J-55
SET AT 312 FT. R.K.B. CEMENTED
TO SURFACE W/250 SACKS CEMENT.

BAKER 2.33" O.D. BLAST JOINTS SET
ACROSS PICTURED CLIFFS PERFORATIONS
FROM 2957-3037 FT. R.K.B.

BAKER MODEL "L" SLIDING SLEEVE SET
AT 3773 FT. R.K.B.

BAKER 5 1/2" MODEL "FA" PRODUCTION
PACKER SET AT 3811 FT. R.K.B.

BAKER 2.33" O.D. BLAST JOINTS SET
ACROSS CHACRA PERFORATIONS FROM
3849 - 3890 FT. R.K.B.

STAGE COLLAR SET AT 3983 FT. R.K.B.
CEMENTED TO SURFACE W/1100 CU.FT.
CEMENT.

TOP CEMENT ON 2ND STAGE CEMENT AT
4100 FT. R.K.B.

STAGE COLLAR SET AT 5480 FT. R.K.B.
CEMENTED W/800 CU.FT. CEMENT.

TOP CEMENT ON 1ST STAGE CEMENT AT
5600 FT. R.K.B.

BAKER 5 1/2" MODEL "D" PRODUCTION
PACKER SET AT 7102 FT. R.K.B.

1 1/2", 2.90#, V-55 TUBING SET TO DAKOTA
AT 7311 FT. R.K.B.

5 1/2", 15.50#, K-55 CASING SET AT 7475 FT.
R.K.B. 1st STAGE CEMENTED W/600
CU.FT. CEMENT.

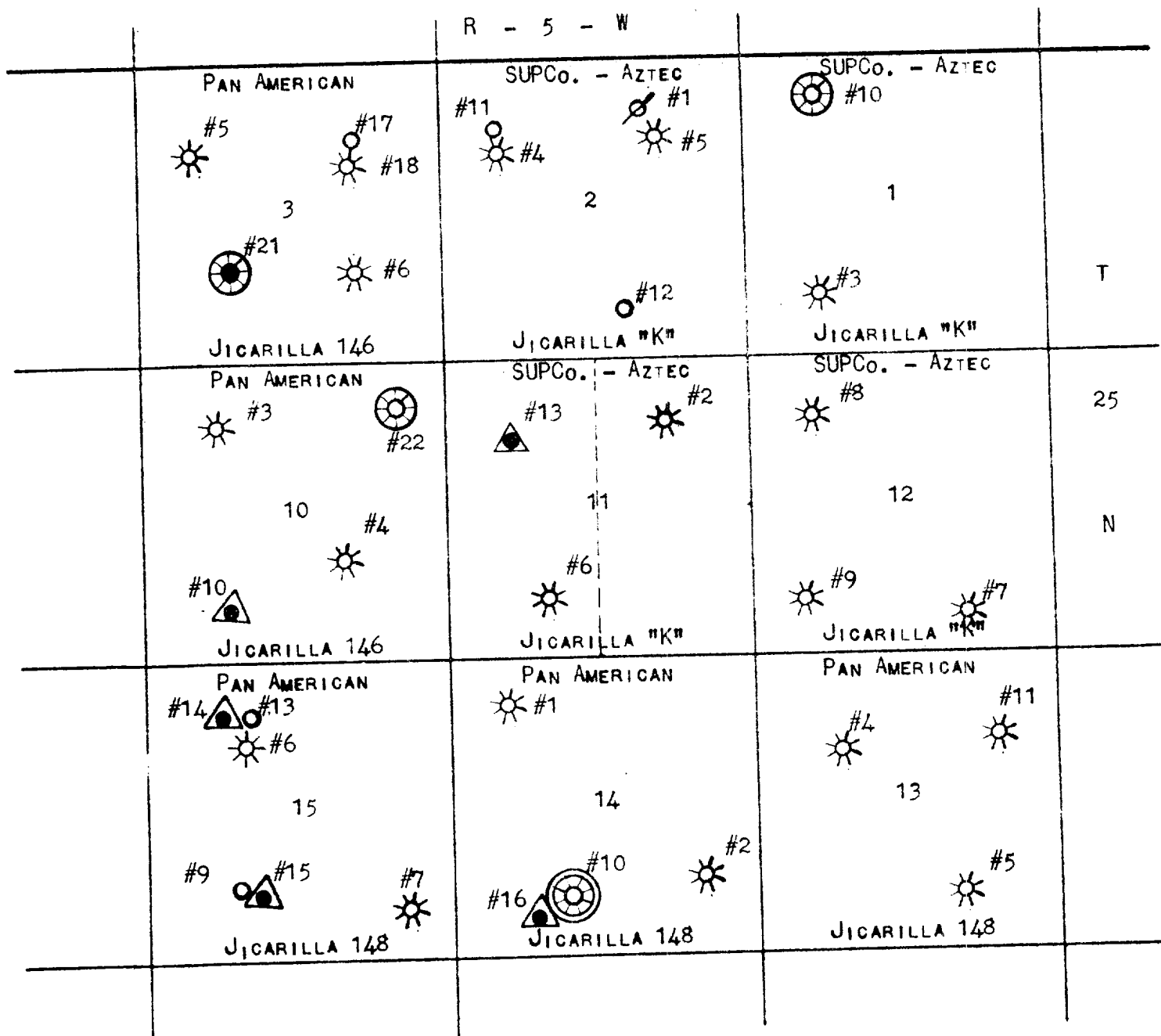
P.B.T.D. 7440 FT. R.K.B.









TOTAL DEPTH 7475 FT. R.K.B.

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

WELL: JICARILLA "K" No. 13

LOCATION: 1450 FT. FROM NORTH LINE & 1070 FT. FROM WEST LINE,
SECTION 11, TOWNSHIP 25 NORTH, RANGE 5 WEST



-  PROPOSED DAKOTA-PICTURED CLIFFS-OTERO CHACRA EXTENSION
-  DAKOTA
-  PLUGGED & ABANDONED
-  PICTURED CLIFFS
-  OTERO CHACRA
-  DAKOTA-PICTURED CLIFFS
-  DAKOTA-GALLUP
-  DAKOTA-CHACRA