

November 14, 1973

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. 15 WELL LOCATED 1707 FEET FROM THE NORTH LINE AND 1090 FEET FROM THE EAST LINE OF SECTION 14, TOWNSHIP 26 NORTH, RANGE 4 WEST, N.M.P.M., RIO ARIDA 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 VERY TRULY,

SOUTHERN UNION PRODUCTION COMPANY

Original signed by
Dan R. Collier

DAN R. COLLIER
OFFICE MANAGER

DRG:ML
ENCLOSURES

CC: NEIL WELDON - EXPLORATION
AZTEC OIL & GAS COMPANY
P. O. DRAWER 570, FARMINGTON, N.M.
AZTEC OIL AND GAS COMPANY
2000 1ST NAT'L. BANK BLDG.
DALLAS, TEXAS 75202
NEW MEXICO OIL CONSERVATION COMMISSION ✓
1000 RIO BRABO ROAD, AZTEC, NEW MEXICO 87410



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 ARriba		Date NOVEMBER 14, 1973
Address P. O. Box 808, FARMINGTON, NEW MEXICO		Lease JICARILLA "A"		Well No. 15
Location of Well G	Unit 14	Section 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.: _____

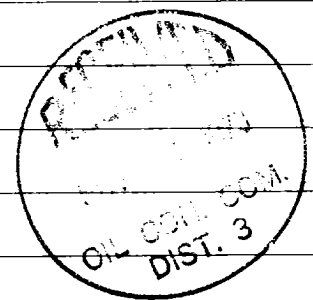
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	TAPACITO PICTURED CLIFFS		GLANCO NEBAVERDE
b. Top and Bottom of Pay Section (Perforations)	3605 - 3634		5724 - 5792
c. Type of production (Oil or Gas)	GAS		GAS
d. Method of Production (Flowing 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 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.

NONE



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 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 drawn by
Dan R. Collier

DAN R. COLLIER

Signature **OFFICE MANAGER**

*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.

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

SOUTHERN UNION PRODUCTION COMPANY
JICARILLA #A# No. 15
1707 FT. FROM THE NORTH LINE AND
1850 FT. FROM THE EAST LINE OF
SEC. 14, T-26N, R-4W, N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO.
PICTURED CLIFFS - MESAVERDE DUAL
COMPLETION.

SURFACE CASING: 8-5/8", 24.0#, K-55
CASING. LANDED AT 233 FT. R.K.B.
CEMENTED TO SURFACE W/175 SACKS CEMENT.

TOP CEMENT ON 3RD STAGE AT 1950 FT. R.K.B.
WITH 600 CU. FT. CEMENT.

5-1/2" STAGE COLLAR SET AT 2214' R.K.B.

TOP CEMENT ON 2ND STAGE AT 2300' R.K.B.
W/400 CU. FT. CEMENT.

PRODUCTION CASING: 5-1/2", 15.50#, K-55
CASING. LANDED AT 5869 FT. R.K.B.
CEMENTED IN 3 STAGES.

1-1/2", 2.75#, I.J. PCW-55 TUBING SET
TO PICTURED CLIFFS. LANDED AT
3610 FT. R.K.B.

2.33" O.D. BAKER BLAST JOINTS RUN
ACROSS PICTURED CLIFFS PERFS FROM
3594 FT. TO 3644 FT. R.K.B.

5-1/2" STAGE COLLAR SET AT 3785' R.K.B.
TOP CEMENT ON 1ST STAGE AT 3785' R.K.B.
WITH 520 CU. FT. CEMENT.

1-1/2", E.U.E., 2.90#, PCW-55 TUBING
SET TO MESAVERDE. LANDED AT
5728 FT. R.K.B.

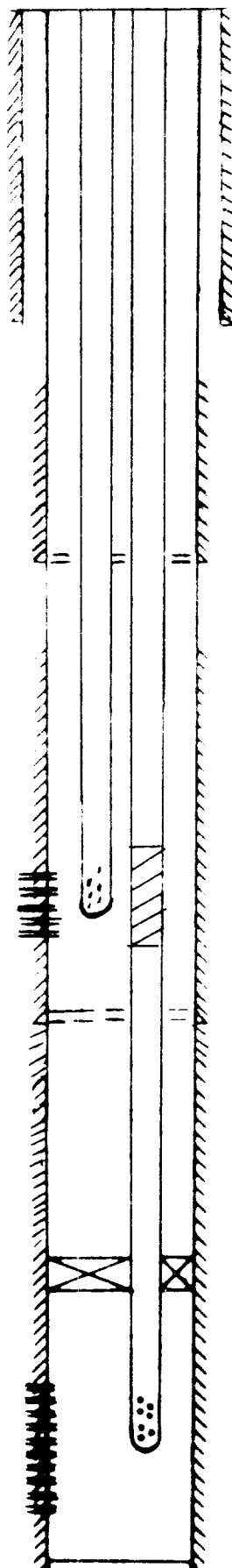
BAKER MODEL "D" 5-1/2" PRODUCTION PACKER
SET AT 5554 FT. R.K.B.

LARKIN FIG. 905, 5-1/2"
CENTRALIZERS RUN ON 30 FT.
SPACING FROM 3455 FT. TO
3785 FT. R.K.B.

PICTURED CLIFFS PERFORATIONS:
3605 FT. TO 3634 FT. R.K.B.

LARKIN FIG. 905, 5-1/2"
CENTRALIZERS RUN ON 30 FT.
SPACING FROM 5570 FT. TO
5870 FT. R.K.B.

BLANCO MESAVERDE PERFORATIONS:
5724 FT. TO 5792 FT. R.K.B.

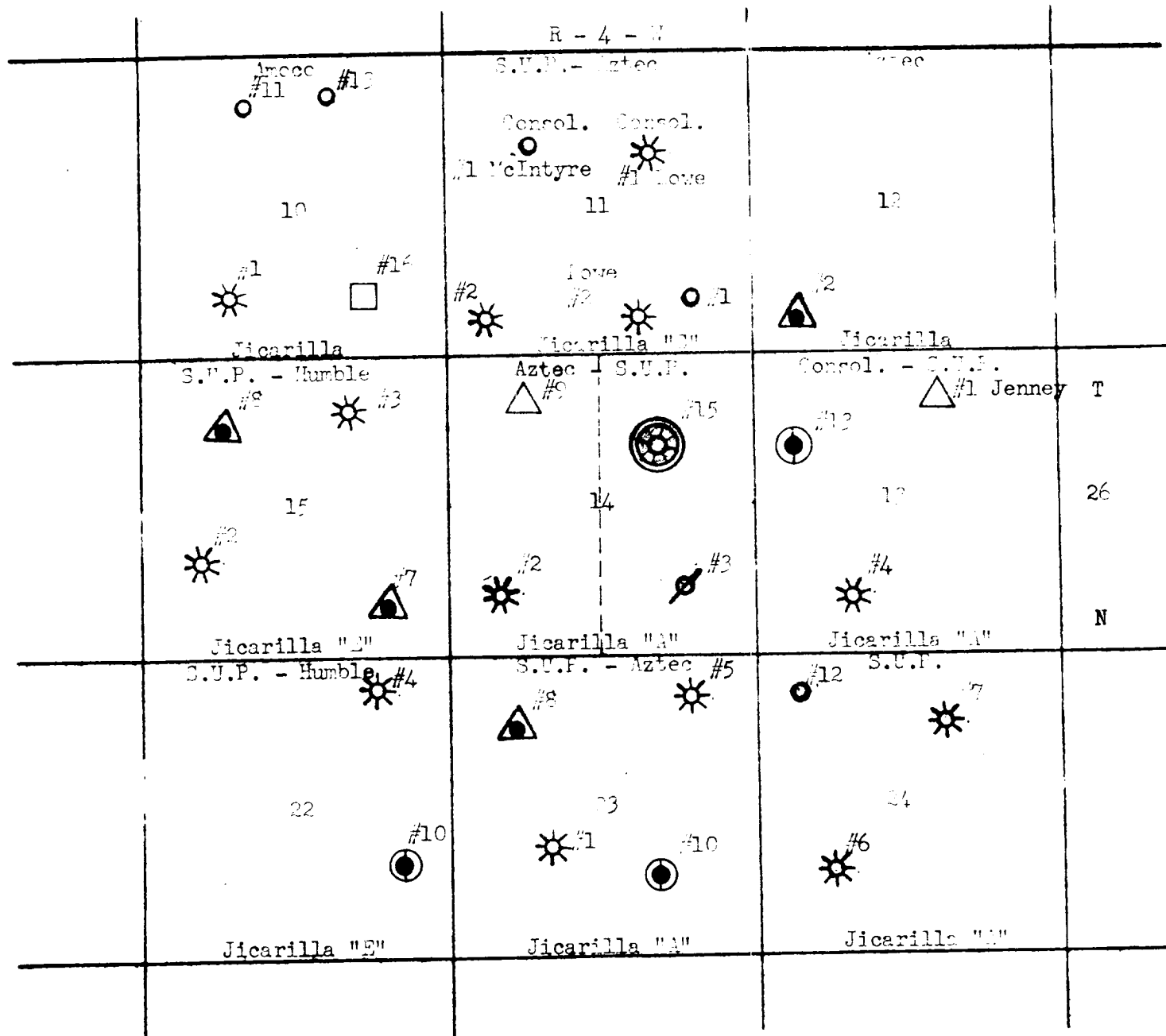










P.B.T.D.: 5834 FT. R.K.B.
TOTAL DEPTH: 5870 FT. R.K.B.

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

WELL: Jicarilla "A" No. 15

LOCATION: 1707 feet from the North line and 1050 feet
from the East line of Section 14, Township
26 North, Range 4 East, Big Horn County, N.D.



-  Proposed Pictured Cliffs - Mesaverde Dual Completion
-  Pictured Cliffs
-  Pictured Cliffs - Dakota Dual
-  Mesaverde
-  Dakota - Gallup Dual
-  Dakota
-  Mesaverde - Dakota
-  Plugged & Abandoned