

AZTEC OIL & GAS COMPANY

920 MERCANTILE SECURITIES BLDG.

DALLAS 1, TEXAS

August 18, 1960

*Case-
2674*

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. A. L. Porter, Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Application of Aztec Oil & Gas
Company for Multiple Completion
Hearing Relating to Hanks #16-D
Well, San Juan County, New Mexico

Dear Mr. Porter:

Enclosed, in triplicate, is Aztec Oil & Gas Company's application for Dual Completion, as required by Rule 112-A IV, for the purpose of approval of completion of the captioned well in the Pictured Cliffs and Dakota formations. It is expected that both formations will be productive of gas. The completion technique for which approval is sought will employ the setting of $4\frac{1}{2}$ " casing in the Dakota formation and 2 $\frac{3}{8}$ " tubing inside such casing for the production of Dakota gas. The Pictured Cliffs gas will be produced from a parallel string of 2 $\frac{7}{8}$ " casing set, cemented and perforated in the Pictured Cliffs formation, having been run in the well bore outside such $4\frac{1}{2}$ " casing.

It is respectfully requested that this application be set for hearing at an early date.

Yours very truly,

AZTEC OIL & GAS COMPANY

By Kenneth A. Swanson
Kenneth A. Swanson
Attorney

9-9-60
[Signature]

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Case 2074

Field Name Fulcher Kutz-Pictured Cliffs; Undesignated Dak.		County San Juan	Date August 18, 1960
Operator Aztec Oil & Gas Company		Lease Hanks	Well No. 16-D
Location of Well	Unit K	Section 6	Township 27-N
			Range 9-W

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____ ; Operator, Lease, and Well No.:

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Pictured Cliffs	Dakota
b. Top and Bottom of Pay Section (Perforations)	2550' - 2600'	6900' - 7025'
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 mark YES or NO)

- Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, 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.
- Yes 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.
- Yes c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application. *
- No 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.

Three States Natural Gas Company	El Paso Natural Gas Company
Corrigan Tower Building	P. O. Box 197
Dallas, Texas	Farmington, New Mexico

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO ____ . If answer is yes, give date of such notification August 22, 1960 .

CERTIFICATE: I, the undersigned, state that I am the Attorney of the Aztec Oil & Gas 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.

Kenneth A. Swanson
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 dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.