

OIL CONSERVATION COMMISSION  
1000 Rio Brazos Rd.  
Aztec, New Mexico

DATE 10-13-67

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

RE: Proposed NSP \_\_\_\_\_

Proposed NSL \_\_\_\_\_

Proposed NFO \_\_\_\_\_

Proposed DC \_\_\_\_\_

Gentlemen:

I have examined the application dated 10-6-67  
for the Aztec Oil & Gas Co Pierce #2 K-30-31N-10W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Emory C. Jones  
OIL CONSERVATION COMMISSION

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

Form C-107  
5-1-61

Operator <u>Aztec Oil and Gas Company</u>		County <u>San Juan</u>	Date <u>October 6, 1967</u>
Address <u>Drawer 570, Farmington, New Mexico</u>		Lease <u>Pierce</u>	Well No. <u>2</u>
Location of Well <u>K</u>	Unit <u>30</u>	Township <u>31N</u>	Range <u>10W</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 X NO
2. If answer is yes, identify one such instance: Order No. MC 1733; Operator Lease, and Well No.: Aztec Oil and Gas Culpepper Martin #15

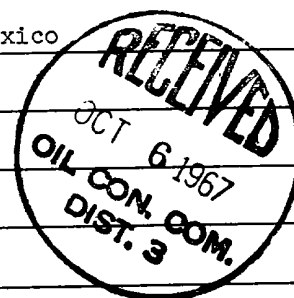
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>Blanco - Mesaverde</u>		<u>Basin - Dakota</u>
b. Top and Bottom of Pay Section (Perforations)	<u>4792 - 5064</u>		<u>6898 - 7100</u>
c. Type of production (Oil or Gas)	<u>Gas</u>		<u>Gas</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>		<u>Flowing</u>

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

- |   |                                     |   |
|---|-------------------------------------|---|
| Yes <input checked="" type="checkbox"/> | No <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 checked="" 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.

El Paso Natural Gas Company - P. O. Box 990 - Farmington, New Mexico



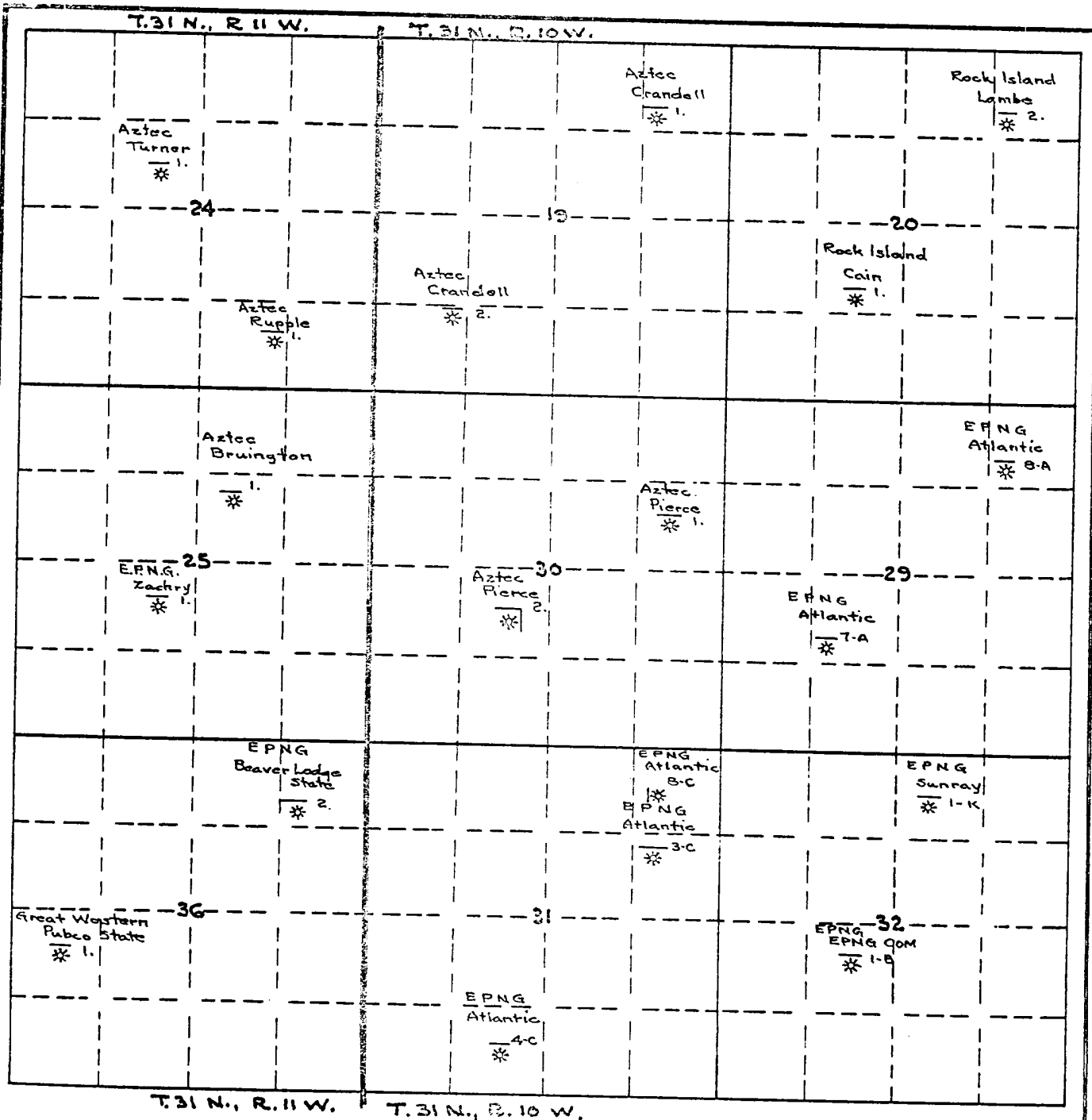
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO       . If answer is yes, give date of such notification October 6, 1967.

CERTIFICATE: I, the undersigned, state that I am the District Superintendent of the Aztec Oil and 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.

Joe C. Salmon  
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.

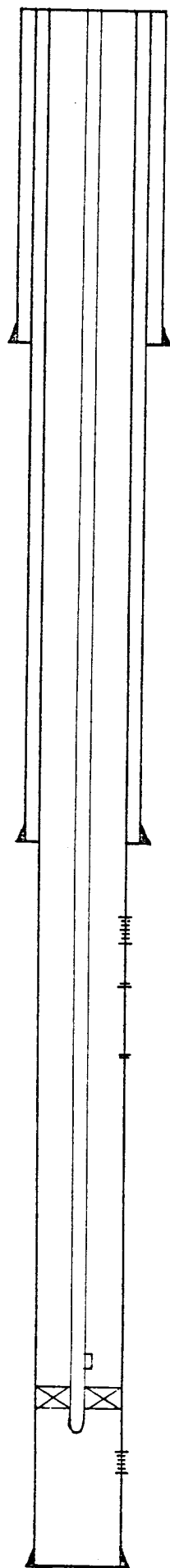
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.



- \* Pictured Cliffs well
- \* Mesaverde well
- \* Dakota well
- \* Mesaverde-Dakota dual

AZTEC OIL & GAS COMPANY			
Well Location Map			
LOCATION T. 31 N., R. 10 & 11 W.			
TYPE OF MAP San Juan Co., New Mexico			
CONTOURED			C1
By H.J. Speer	Date 3/26/67	Revised By	Date
Reference			
Date			

AZTEC OIL & GAS COMPANY  
Pierce #2  
Diagrammatic Sketch of Multiple Completion



10-3/4" casing set @ 164' cemented with 75 sx

5-1/2" casing set @ 4720' cemented with 250 sx. Top of cement @ 3540' by temperature log.

Perforated 4792-4810, 4818-34, 4898-4906, 5055-5064, w/2 SPF

Squeezed 2 holes 4980 with 150 sx. Est. top of cement @ 2000'

Squeezed 2 holes 5110' with 450 sx. Top of cement at 5044' by cement bond log

Sliding sleeve @ 6754  
1 1/2" tubing set in packer @ 6787'  
Production packer set @ 6787'

Perforated 6898-6900, 6904-06, 6988-96, 7003-05, 7009-11, 7060-7100 with 2 SPF

3 1/2" casing set @ 7180' cemented with 164 sx. Top of cement @ 6195' by cement bond log  
T.D. 7100 PBTD 7149