

OIL CONSERVATION COMMISSION

Ayres DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE

6-1-77

RE: Proposed MC ✓  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 5-18-77  
for the Ayres Oil & Gas Co. Day State #1A A-32-32N-11W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

AR Kendrick

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

Form C-107  
5-1-61

Operator <b>Aztec Oil &amp; Gas Company</b>		County <b>San Juan</b>		Date <b>May 18, 1977</b>
Address <b>P.O. Drawer 570, Farmington, New Mexico</b>		Lease <b>Day State</b>		Well No. <b>#1-A</b>
Location of Well	Unit <b>A</b>	Section <b>32</b>	Township <b>32N</b>	Range <b>11 W</b>

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 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	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Blanco Pictured Cliffs</b>		<b>Blanco Mesa Verde</b>
b. Top and Bottom of Pay Section (Perforations)	<b>3132'-3191'</b>		<b>4695'-5679'</b>
c. Type of production (Oil or Gas)	<b>Gas</b>		<b>Gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flowing</b>		<b>Flowing</b>

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

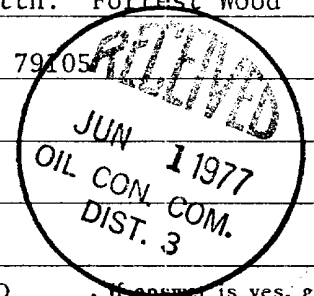
Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing 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 checked="" 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.

**El Paso Natural Gas Company, P.O. Box 990, Farmington, NEW Mexico 87401 Attn: John Ahlm**

**Northwest Pipeline Corp., P.O. Box 90, Farmington, New Mexico 87401 Attn: Forrest Wood**

**Mesa Petroleum Company, Box 2009, 500 Vaughn Building, Amarillo, Texas 79105**



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 5-23-77

CERTIFICATE: I, the undersigned, state that I am the District Engineer 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.

*Curtis C. Pearson*  
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.

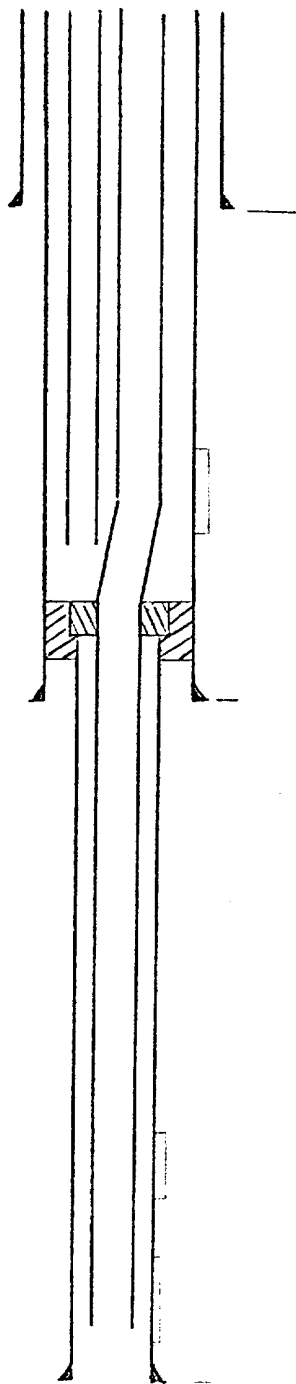
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

AZTEC OIL & GAS COMPANY

Dual Completion Diagram

Well Name Day State #1-A

Location A-32-32-11



TD 5708'

9-5/8", 36#, K-55 set @ 220'. Cemented with 190 sxs. Class "B" with 1/4# gel flake per sx and 3% CaCl.

P.C. perfs 3132'-3191'.

1 1/2", 2.9#, J-55, EUE set @ 3172'.

T.I.W. liner hanger (Type HS-1) set @ 3241'.

7", 20#, K-55 set @ 3410'. Cemented with 100 sxs 65/35 Class "B" Poz with 12% gel and 70 sxs. Class "B" with 2% CaCl<sub>2</sub>. Top of cement - 2250'.

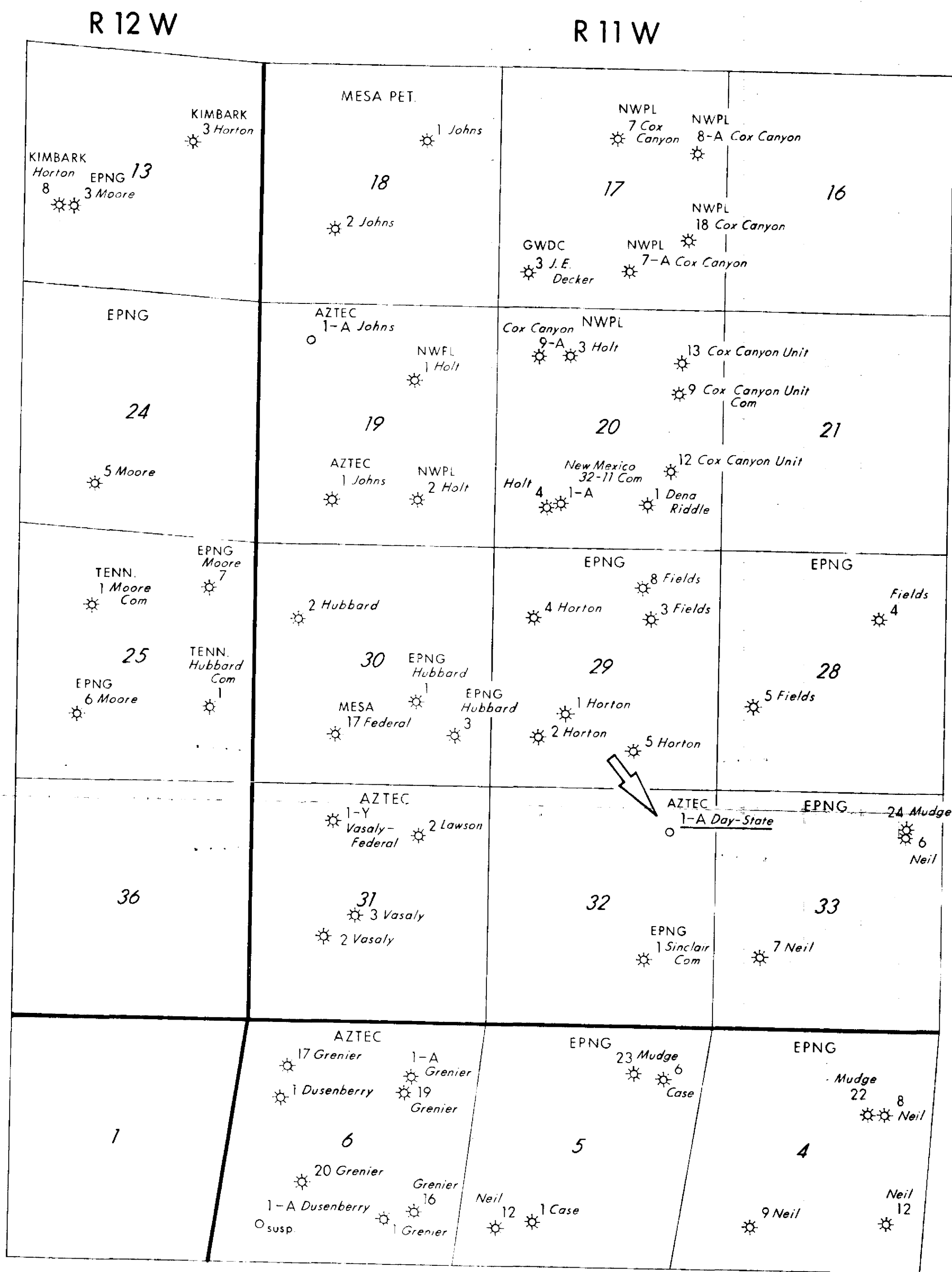
Cliff House perfs 4695'-4981'.

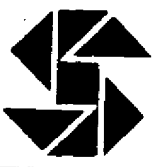
Pt. Lookout perfs. 5399'-5679'.

2-3/8", 4.7#, CSR-55, EUE set @ 5667'.

4 1/2", 11.6#, K-55 set @ 5706'. Cemented with 315 sxs 50/50 Poz with 1/4# cello-flake per sx, 2% gel, 6 1/4# fine gilsonite per sx, and 0.6% D-19. Circulate cement around liner top.





 <b>SOUTHLAND ROYALTY COMPANY</b> AZTEC OIL & GAS COMPANY SUITE 1010, DENVER CLUB BLDG. 518 17TH STREET DENVER, COLORADO 80202	
MAY - 1977 DATE DENVER PREPARED BY PROJECT AREA C. HORTON 1" = 2000' SCALE REVISED DATE FILE NUMBER	<b>SAN JUAN CO., NEW MEXICO</b>  OFFSET OPERATORS' PERMISSION FOR DUAL COMPLETIONS AZTEC Day-State # 1-A, 920' FNL - 1020' FEL Sec. 32 - 32n - 11w