

OIL CONSERVATION COMMISSION  
Cuyler DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 7-1-77

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

*Carl Zivog*

Gentlemen:

I have examined the application dated 6-27-77  
for the Cuyler Oil & Gas Co. Waller #1A P-11-32N-11W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
Note name correction  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

AR Fendrick

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>June 27, 1977</b>
Address <b>P.O. Drawer 570, Farmington, New Mexico</b>		Lease <b>Waller Unit</b>		Well No. <b>#1-A</b>
Location of Well	Unit <b>P</b>	Section <b>11</b>	Township <b>32N</b>	Range <b>11W</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 Mesaverde</b>
b. Top and Bottom of Pay Section (Perforations)	<b>3290'-3440'</b>		<b>5138'-5904'</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 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 type="checkbox"/>	<input checked="" 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.

**Northwest Pipeline Corporation, P.O. Box 90, Farmington, New Mexico 87401**

**El Paso Natural Gas Company, P.O. Box 990, Farmington, New Mexico 87401**

**Supron Energy Corporation, 208 East Apache, Farmington, New Mexico 87401**

**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 30. If answer is yes, give date of such notification **6-27-77**

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. Parsons*  
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.

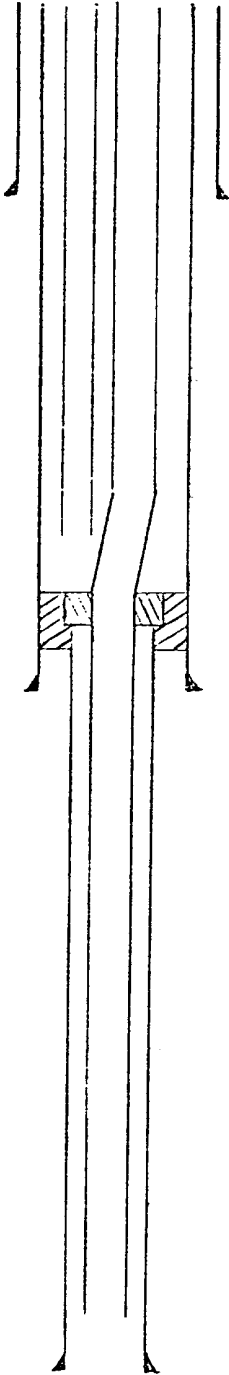
AZTEC OIL & GAS COMPANY

Dual Completion Diagram

Well Name Waller ~~W~~ #1-A

Location 810' FSL - 870' FEL

Section 11, T32N, R11W



9-5/8" 36# K-55 Casing set @ 200'.

Pictured Cliffs perforated @ 3290'-3440'.

7½" IJ 10 Rd tubing set @ 3440'.

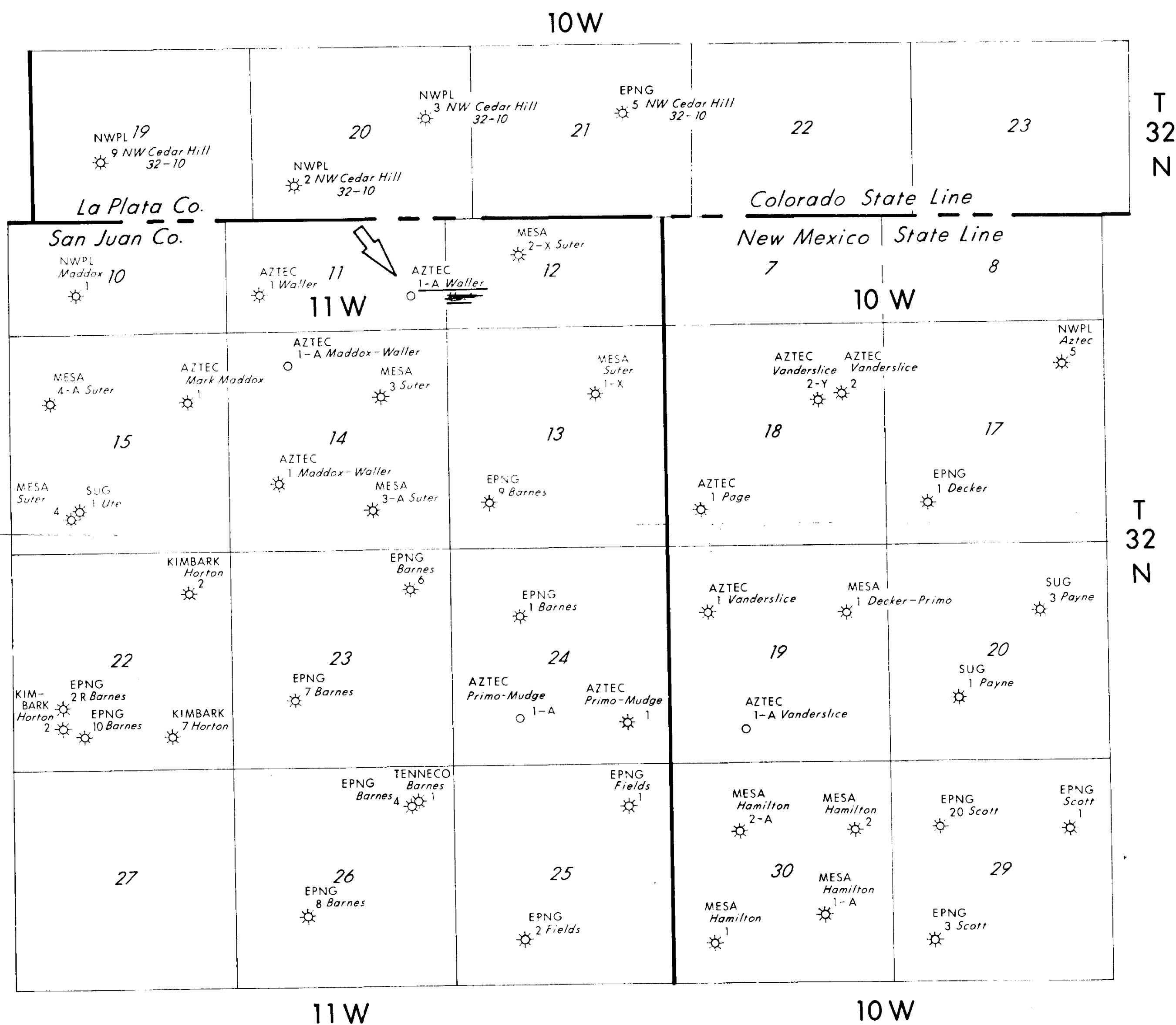
TIW liner hanger with PBR and tubing seal assembly set @ 3441'.

7" 23# K-55 casing set @ 3591'.

Mesaverde perforated @ 5138' - 5904'.


2-3/8" 4.7# J-55 EUE 8 Rd tubing set @ 5904'.

4½" 10.5# K-55 Liner set @ 3441' - 5954'.



### LEGEND

EPNG - EL PASO NATURAL GAS  
 NWPL - NORTHWEST PIPELINE CORP.  
 SUG - SOUTHERN UNION GAS

 <b>Southland Royalty Company</b> SUITE 1010 DENVER CLUB BLDG. 518 17TH STREET DENVER, COLORADO 80202		<b>SAN JUAN CO., NEW MEXICO</b> OFFSET OPERATORS' PERMISSION FOR DUAL COMPLETIONS AZTEC Waller Unit #1-A 810' FSL - 870' FEL Sec. 11 - 32n - 11w	
		MAY - 1977 DATE DENVER PREPARED BY PROJECT AREA C.I. HORIZON 1" = 2000' SCALE REVISED DATE FILE NUMBER	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF-078119-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Waller Unit

9. WELL NO.

1-A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde  
Blanco Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Section 11, T32N, R11W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1. OIL ☐ GAS ☒  
WELL WELL OTHER

2. NAME OF OPERATOR

Aztec Oil & Gas Company

3. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

810' FSL & 870' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6553'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Spud & surface casing

REPAIRING WELL

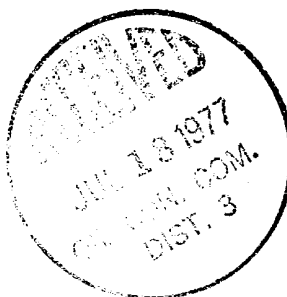
ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

7-13-77 Spudded 12-1/4" surface hole at 6:00 PM. Ran 5 joints of 9-5/8", 36#, K-55 casing. Shoe set at 202.55'. Cemented with 125 sacks Class B with 1/4# gel-flake per sack and 3% CaCl. Plug down at 3:45 AM, 7-14-77. Cement circulated to surface.



RECEIVED

JUL 15 1977

U. S. GEOLOGICAL SURVEY

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

District Production Mgr. DATE July 14, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side