

OIL CONSERVATION COMMISSION  
3 DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 1-29-73

Re: Proposed NSP \_\_\_\_\_

Proposed NWU \_\_\_\_\_

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

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

Proposed MC   

Gentlemen:

I have examined the application dated 1-26-73  
for the El Paso Nat 111240 Anger Large Oil 1177 - E-10 25N-64  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Ernest Elmer

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

Form C-107  
5-1-61

Operator <b>El Paso Natural Gas Company</b>		County <b>Rio Arriba</b>	Date <b>January 25, 1973</b>
Address <b>PO Box 990, Farmington, NM</b>		Lease <b>Canyon Largo Unit</b>	Well No. <b>177 (PC-Ch)</b>
Location of Well <b>E</b>	Section <b>10</b>	Township <b>25N</b>	Range <b>6W</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.: \_\_\_\_\_

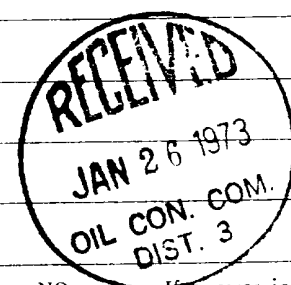
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	So. Blanco Pictured Cliffs		Otero Chacra
b. Top and Bottom of Pay Section (Perforations)	2774-2806'		3642-3752'
c. Type of production (Oil or Gas)	gas		gas
d. Method of Production (Flowing or Artificial Lift)	flowing		flowing

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

- |   |                                     |   |
|---|-------------------------------------|---|
| Yes <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 turbulizers 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.

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 Petroleum Engineer of the El Paso Natural Gas Co. (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.

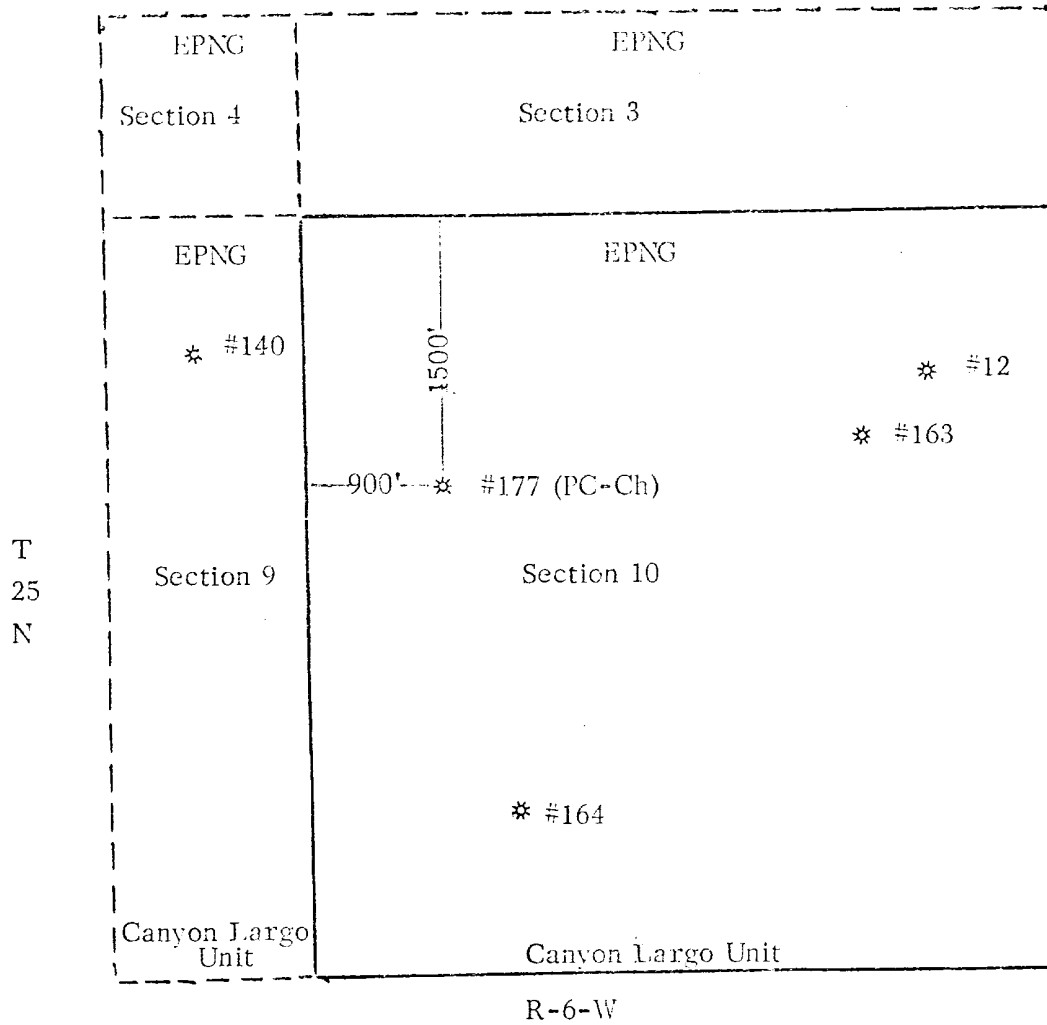
L. O. Van Ryan

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 or 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 perforation unit in one or more of the pools, the applicant must comply with this application.

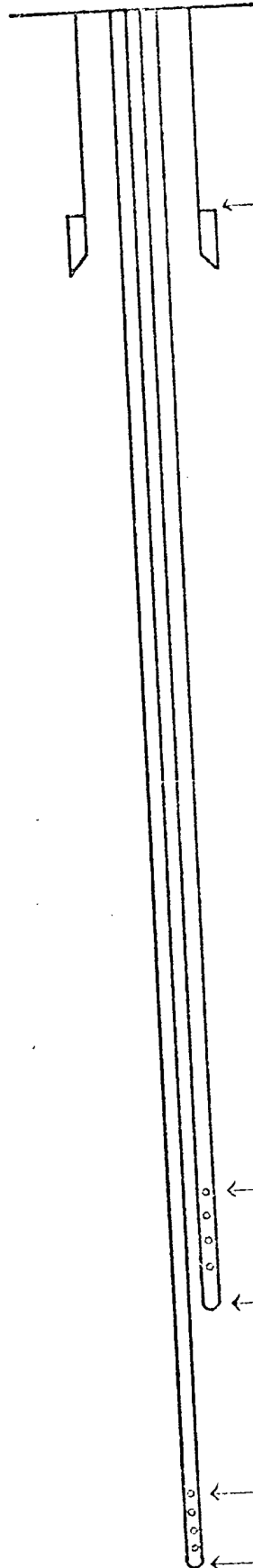
Plat Showing Location of Dually Completed  
 El Paso Natural Gas Company  
 Canyon Largo Unit #177 (PC-Ch) Well  
 and Offset Acreage



Schematic Diagram of Dually Completed  
 El Paso Natural Gas Company  
 Canyon Largo Unit #177 (PC-Ch)  
 NW/4 Section 10, T-25-N, R-6-W

Dual String  
 Christmas Tree

Zero Reference Point 10.0' above top  
 flange of casing hanger



9 5/8", 32.3#, H-40 set at 136' with 144 cu.ft. cement circulated to surface

Pictured Cliffs perforations 2774-86' and 2794-2806' with 24 shots per zone, fractured with sand and water

2 7/8", 6.4#, J-55 Pictured Cliffs casing set at 2877' with 355 cu.ft. cement, top of cement by B&R at 2560'.

Chacra perforations 3642-60', 3690-96' and 3746-52' with 24 shots per zone, fractured with sand and water.

2 7/8", 6.4#, J-55 Chacra casing set at 3808' with 304 cu.ft. cement, top of cement by B&R at 2560'.