

## APPLICATION FOR MULTIPLE COMPLETION

*will file*

Operator El Paso Natural Gas Company		County San Juan	Date December 26, 19
Address PO Box 990, Farmington, NM 87401		Locality Hubbell	Well No. 10
Location of Well P	Section 19	Township 29N	Range 10W

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 \_\_\_\_\_
2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_ ; Operator Lease, and Well No.: \_\_\_\_\_  
Re: NMOCC Memo #18-58

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Aztec Pictured Cliffs		Undesignated Chacra
b. Top and Bottom of Pay Section (Perforations)			
c. Type of production (Oil or Gas)			
d. Method of Production (Flowing or Artificial Lift)			

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 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.)  |

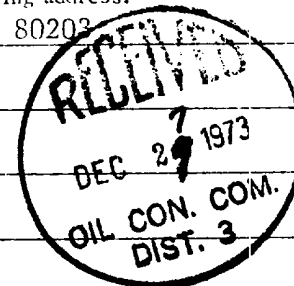
5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Tenneco Oil Company, 1200 Lincoln Tower Building, Denver, CO 80202

Petroleum Corp. of Texas, PO Box 911, Breckenridge, TX 76024

Amoco Production, Security Life Building, Denver, CO 80202

El Pamco, PO Box 14738, Albuquerque, NM 87108



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 December 26, 1973.

CERTIFICATE: I, the undersigned, state that I am the Petroleum Engineer of the El Paso Natural 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.

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 pretest 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 pools, then separate application for approval of the same should be filed simultaneously with this application.

SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION

5-1-61

Operator <b>El Paso Natural Gas Company</b>		County <b>San Juan</b>	Date <b>December 26, 19</b>
Address <b>PO Box 990, Farmington, NM 87401</b>		Lease <b>Hubbell</b>	Well No. <b>10</b>
Location of Well <b>P</b>	Section <b>19</b>	Township <b>29N</b>	Range <b>10W</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 \_\_\_\_\_

2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_ ; Operator Lease, and Well No.: \_\_\_\_\_  
Re: NMOCC Memo #18-58

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Aztec Pictured Cliffs		Undesignated Chacra
b. Top and Bottom of Pay Section (Perforations)			
c. Type of production (Oil or Gas)			
d. Method of Production (Flowing or Artificial Lift)			

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. |
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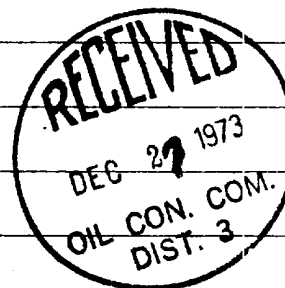
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**El Pamco, PO Box 14738, Albuquerque, NM 87108**



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: December 26, 1973.

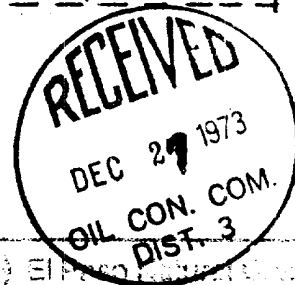
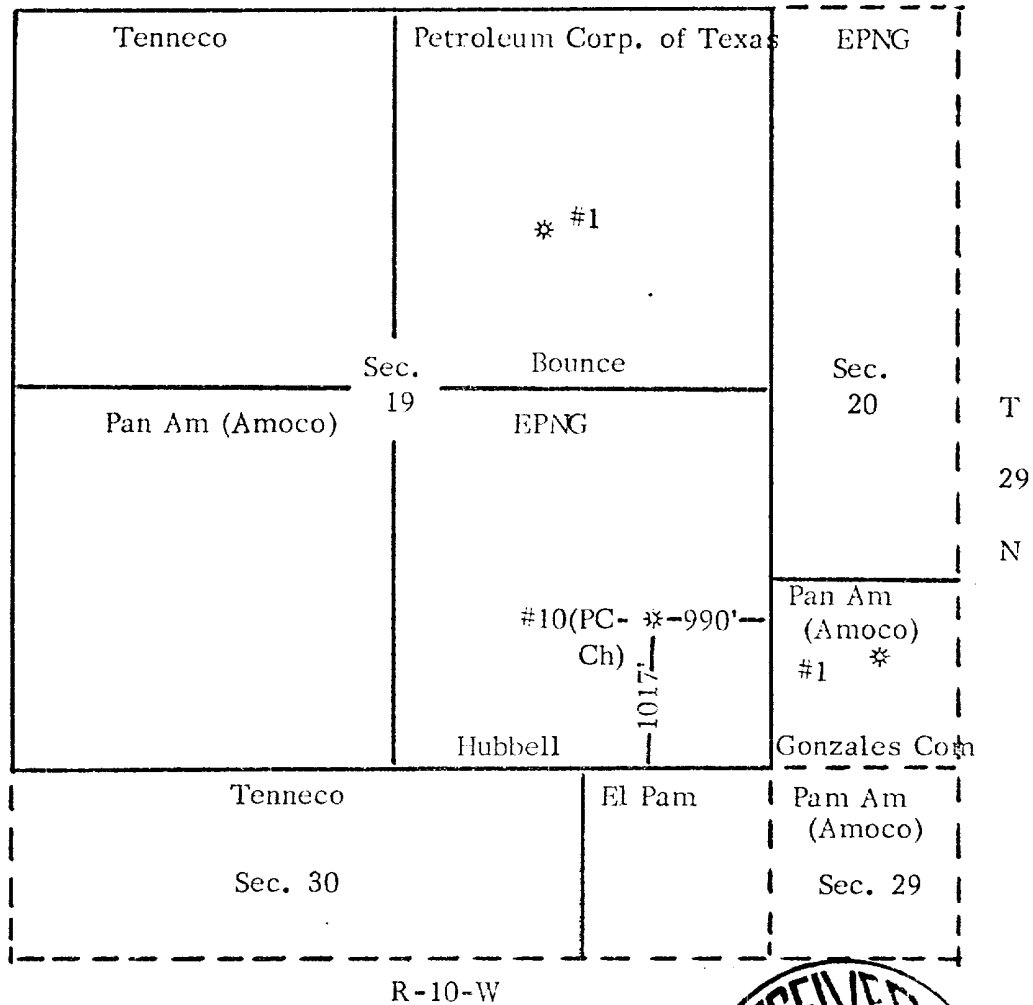
CERTIFICATE: I, the undersigned, state that I am the Petroleum Engineer of the El Paso Natural Gas Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

L. O. Van Ryan  
Signature

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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.

Plat Showing Location of Intended Dual Completion (Tubingless)  
 El Paso Natural Gas Company Hubbell #10 (PC-Ch) Well  
 and Offset Acreage



PRG. SEP.	DATE	ED	W.O.	ENG. REC	DATE
				DRAWN	
				CHECKED	
				CHECKED	
				IT. V. APP	
				DESIGN	
				VAL.	
SCALE:				DWG. NO.	

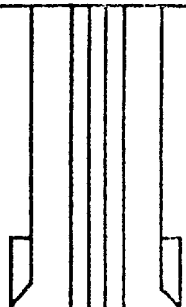
Schematic Diagram of Intended Dual Completion (Tubingless)

El Paso Natural Gas Completion Hubbell #10 (PC-Ch)

SE/4 Section 19, T-29-N, R-10-W

Zero reference point 10.0' above top  
flange of casing hanger.

Dual String  
Xmas Tree



Set 9 5/8", 32.3#, H-40 surface casing at 130' with 145 cu. ft.  
cement, circulated to surface.



Selectively perforate and sandwater fracture the Pictured Cliffs formation.

Set 2 7/8", 6.4#, J-55 Pictured Cliffs production casing at approximately  
1925' with cement to cover the Ojo Alamo formation.

Selectively perforate and sandwater fracture the Chacra formation.

Set 2 7/8", 6.4#, J-55 Chacra production casing at approximately 2900'  
with cement to fill to base of Pictured Cliffs casing at 1925'.