

APPLICATION FOR MULTIPLE COMPLETION

El Paso Natural Gas Company	Rio Arriba	12-2-85
Operator	County	Date
P. O. Box 4289, Farmington, NM	San Juan 27-5 Unit	97M
Address	Lease	Well No.
D	31	27N
Location of Well	Unit	Section
		27N
		SW
		Range

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanco Mesa Verde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	4895-5835'		7458-7666'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	AOF-No Flow		AOF-2055

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DIST. 3

2. The following must be attached:

- 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.
- 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
- 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.)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Frank T. Chavez Title Drilling Clerk Date 12-2-85

(This space for State Use)

Original Signed by FRANK T. CHAVEZ

Title SUPERVISOR DISTRICT #3

Date

FEB - 3 1986

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.

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1-

All distances must be from the outer boundaries of the Section.

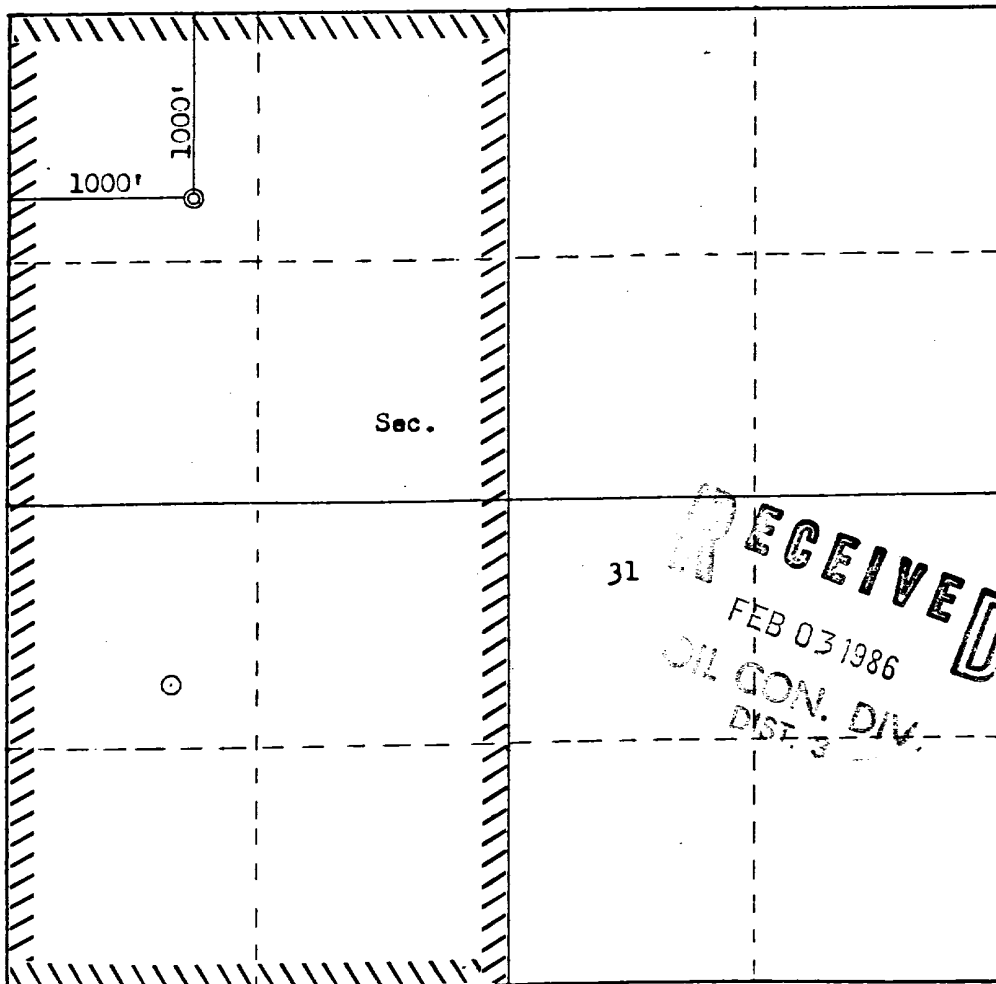
Operator <b>EL PASO NATURAL GAS COMPANY</b>			Lease <b>SAN JUAN 27-5 UNIT (SF 079367)</b>		Well No. <b>97M</b>
Unit Letter <b>D</b>	Section <b>31</b>	Township <b>27N</b>	Range <b>5W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1000</b> feet from the <b>North</b> line and <b>1000</b> feet from the <b>West</b> line					
Ground Level Elev: <b>6596</b>	Producing Formation <b>Mesa Verde /Dakota</b>		Pool <b>Blanco /Basin</b>		Dedicated Acreage: <b>319.08</b> <b>&amp; 319.08 Acres</b>

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. Note: Plat reissued this location was San Juan 27-5 Unit #54A.



Scale: 1"=1000'

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

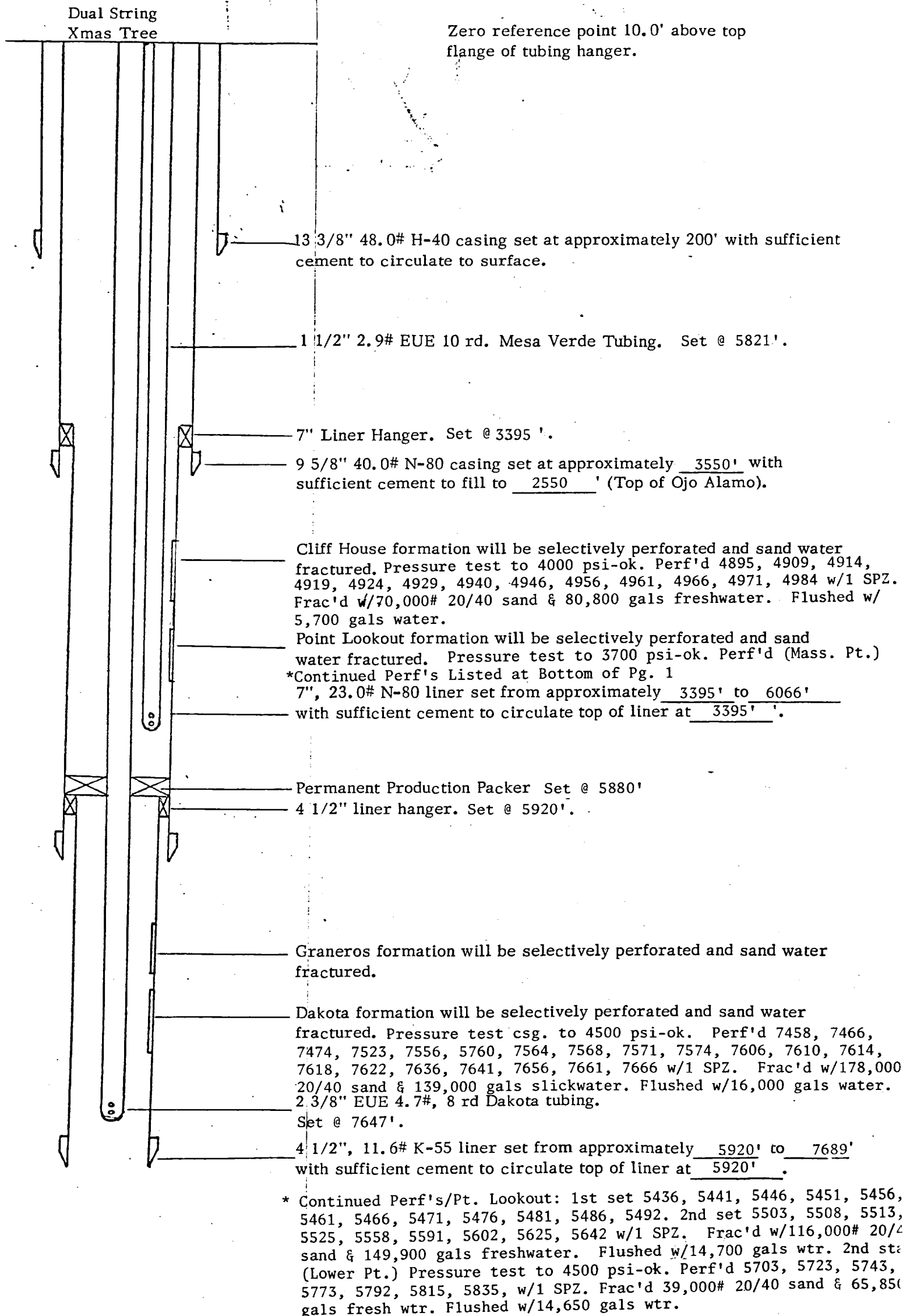
Name  
**Drilling Clerk**  
Position  
**El Paso Natural Gas Co.**  
Company

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**October 31, 1984**  
Registered Professional Engineer  
and Land Surveyor  
**Fred B. Kerr Jr.**  
Certificate No.  
**3950**

SCHEMATIC DIAGRAM OF INTENDED DUAL COMPLETION  
El Paso Natural Gas Co., San Juan 27-5 Unit #97M, Blanco MV/Basin (MD)  
Section NW/31-T-27-N, R-5-W DK



NEW MEXICO OIL CONSERVATION COMMISSION

PACKER SETTING REPORT

I, T. C. Joseph, being of lawful age and having full  
*Name of party making report*

knowledge of the facts hereinbelow set out do state:

That I am employed by Meridian Oil Production Inc. in the capacity of  
Petroleum Engineer, that on November 6, 1985

I personally supervised the setting of a Baker Model "D"  
*Make & type of packer*  
in El Paso Natural Gas Company, San Juan 27-5 Unit,  
*Operator of well* *Lease name*

Well no. 97M located in the Blanco MV/Basin DK field,

Rio Arriba county, state of New Mexico, at a subsurface depth of

5880' feet, said depth measurement having been furnished me by

Pipe Record;

That the purpose of setting this packer was to effect a seal in the annular space between two strings of pipe where the packer was set so as to prevent the commingling, in the bore of this well, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer; that this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.

T. C. Joseph  
*(Signature)*  
Petroleum Engineer  
*(Title)*  
12-2-85  
*(Date)*

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