

APPLICATION FOR MULTIPLE COMPLETION

El Paso Natural Gas Company	Rio Arriba	1-21-86
Operator	County	Date
P. O. Box 4289, Farmington, NM	San Juan 28-5 Unit	#67M
Address	Lease	Well No.
Location of Well	Unit	Section
	0	21
	28N	5W
	Township	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)	5357-6187'		7792-7981'
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 10851 JAN 29 1986 OIL CON. DIV. DST. 3		AOF 1756

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 Peggy Dosh Title Drilling Clerk Date 1-21-86

(This space for State Use)

Approved By [Signature] Title Date

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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form G-102
Supersedes G-12
Effective 1-1-55

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

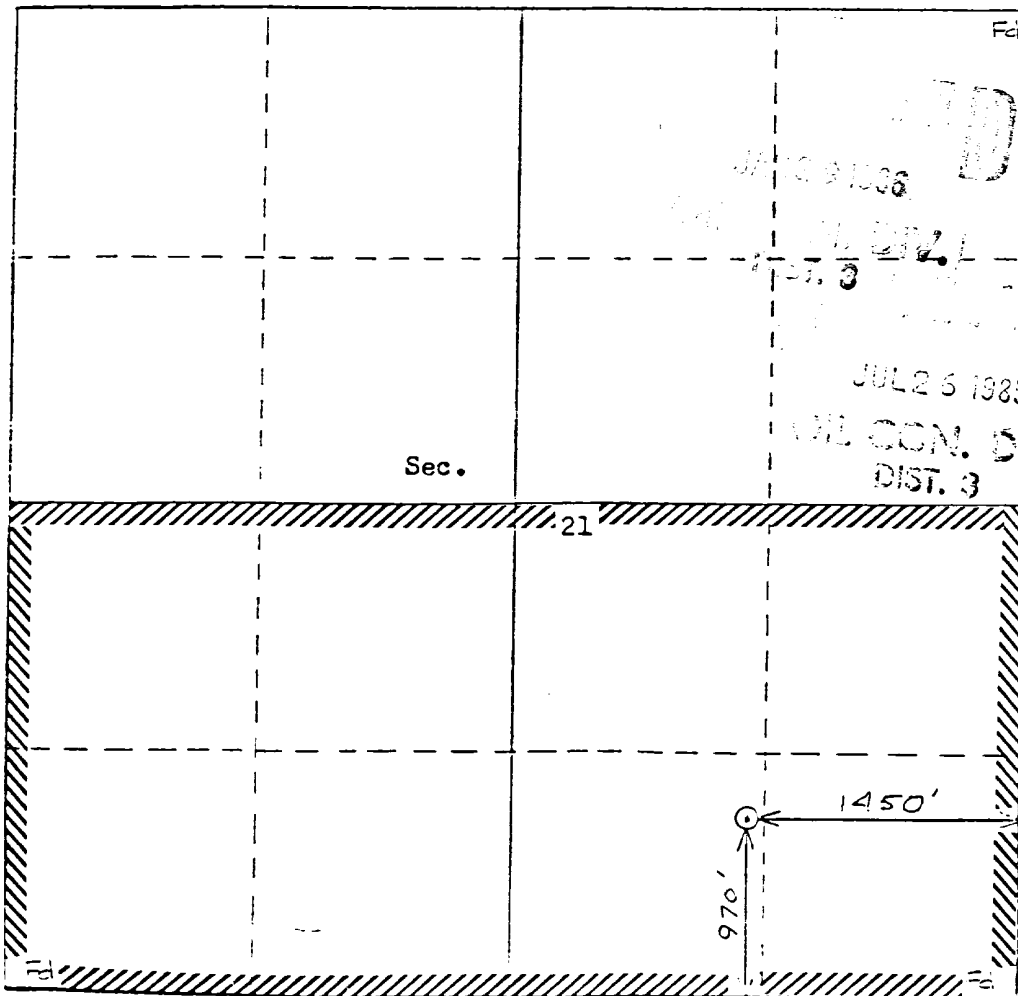
Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 28-5 UNIT (Fee)		Well No. 67M
Unit Letter 0	Section 21	Township 28 N	Range 5 W	County Rio Arriba	
Actual Footage Location of Well: 970 feet from the South line and 1450 feet from the East line					
Ground Level Elev. 6713	Producing Formation Mesa Verde & Dakota (Dual)		Pool Blanco/Basin	Dedicated Acreage: 5320 & 5320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.)

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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
Company
July 26, 1985
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 7-11-85
William E. Mahnke II.
Registered Professional Engineer
and Land Surveyor
W. E. Mahnke II.

NEW MEXICO OIL CONSERVATION COMMISSION
PACKER SETTING REPORT

I, Charles Donahue, 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 December 1, 19 85

I personally supervised the setting of a Baker Model D
Make & type of packer
in El Paso Natural Gas Company, San Juan 28-5 Unit,
Operator of well *Lease name*

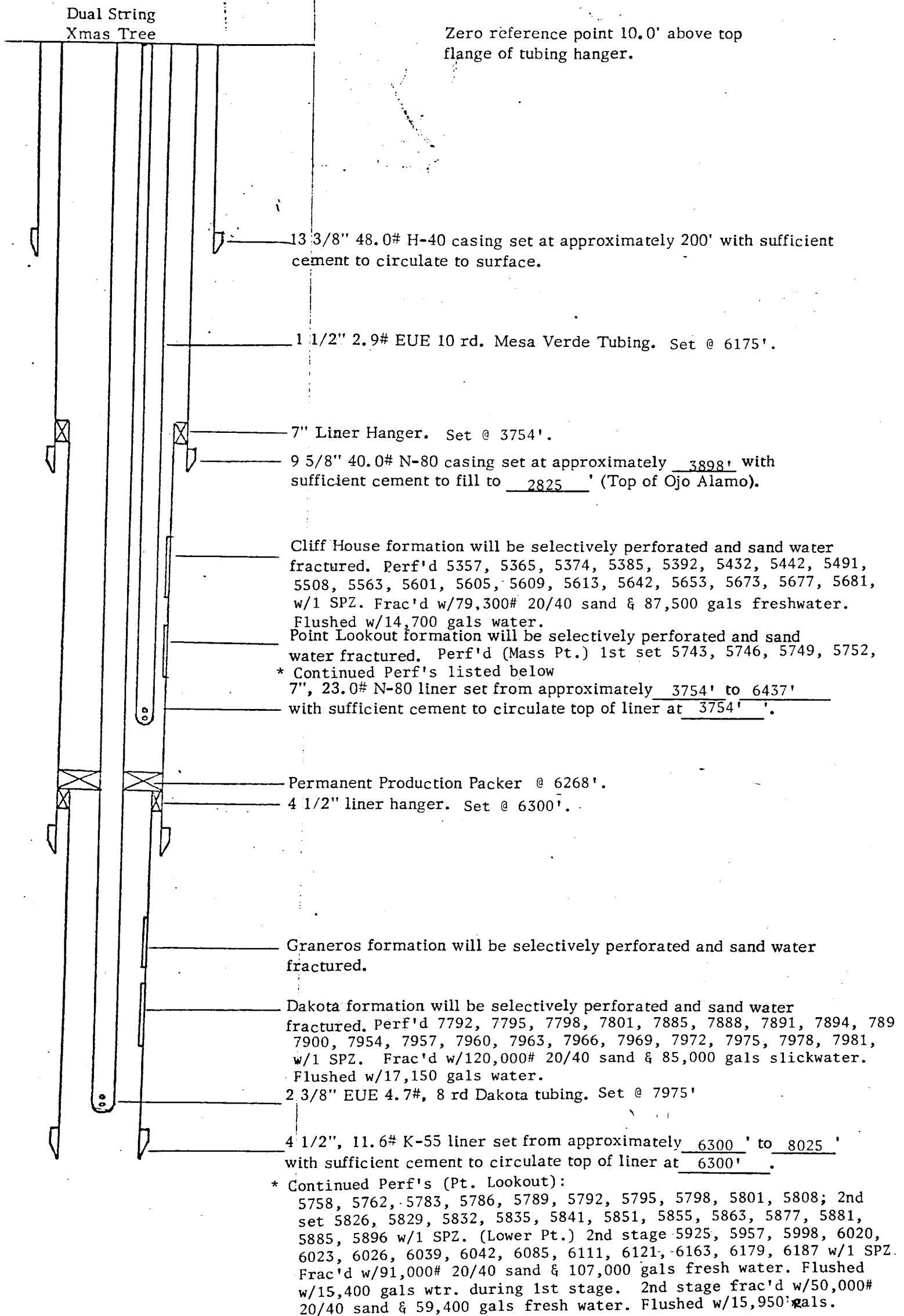
Well no. 67M located in the Blanco Mesa Verde/Basin Dakota field,
Rio Arriba county, state of New Mexico, at a subsurface depth of
6268' feet, said depth measurement having been furnished me by
Pipe Record;

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.

Charles Donahue
(Signature)
Petroleum Engineer
(Title)
1-21-86
(Date)

RECEIVED
JAN 29 1986
OIL CON. DIV.
DIST. 3

SCHEMATIC DIAGRAM OF INTENDED DUAL COMPLETION
 El Paso Natural Gas Co., San Juan 28-5 Unit #67M, Blanco MV/Basin (MD)
 Section 21, T-28-N, R-5-W, Rio Arriba Co. DK



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Signed Regan Oak Title Drilling Clerk Date 1-21-86

(This space for State Use)

Approved By _____ Title _____ Date _____

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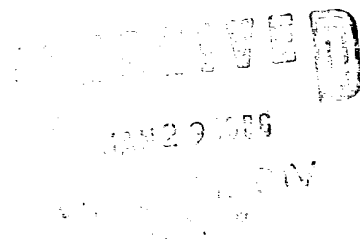
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Charles Donahue
(Signature)
Petroleum Engineer
(Title)
1-21-86
(Date)



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-12
Effective 1-1-65

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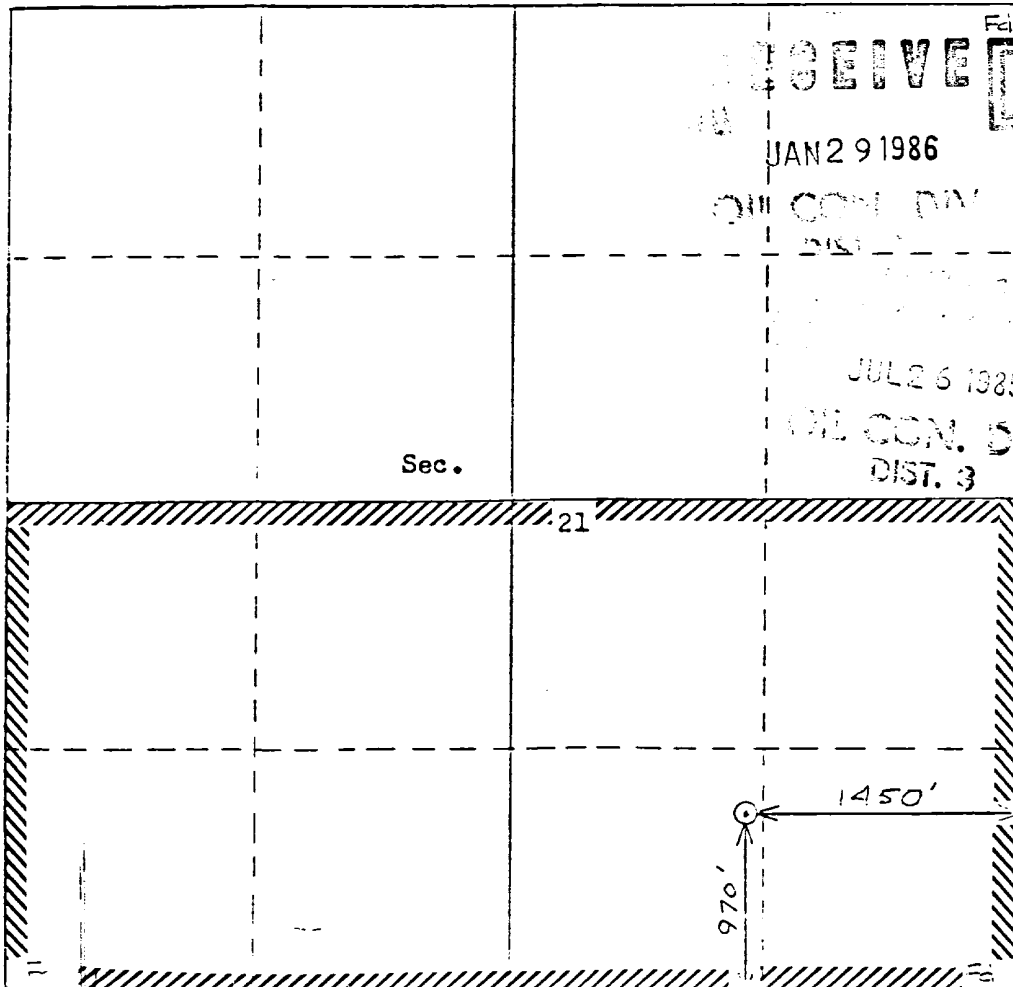
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CERTIFICATION

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

Name Peggy Deah

Position Drilling Clerk

Company El Paso Natural Gas

Date July 26, 1985

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 7-11-85

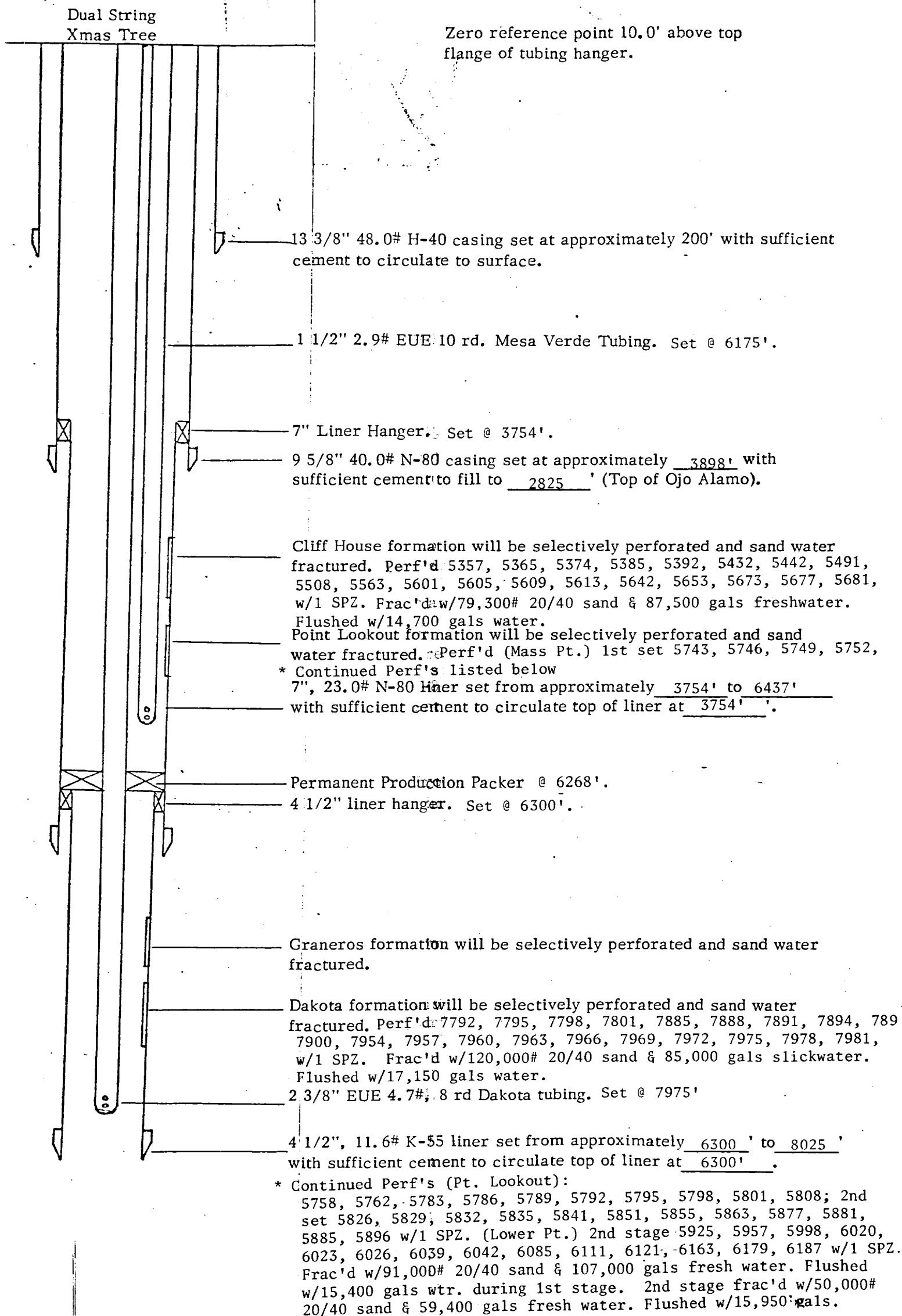
William E. Mahnke II

Registered Professional Engineer and Land Surveyor 2465

W E Mahnke II

RI.66

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 El Paso Natural Gas Co., San Juan 28-5 Unit #67M, Blanco MV/Basin (MD)
 Section 21, T-28-N, R-5-W, Rio Arriba Co. DK



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Operator	County	Date
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d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
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Signed Regan Doak Title Drilling Clerk Date 1-21-86

(This space for State Use)

Approved By _____ Title _____ Date _____

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Charles Donahue
(Signature)

Petroleum Engineer
(Title)

1-21-86
(Date)

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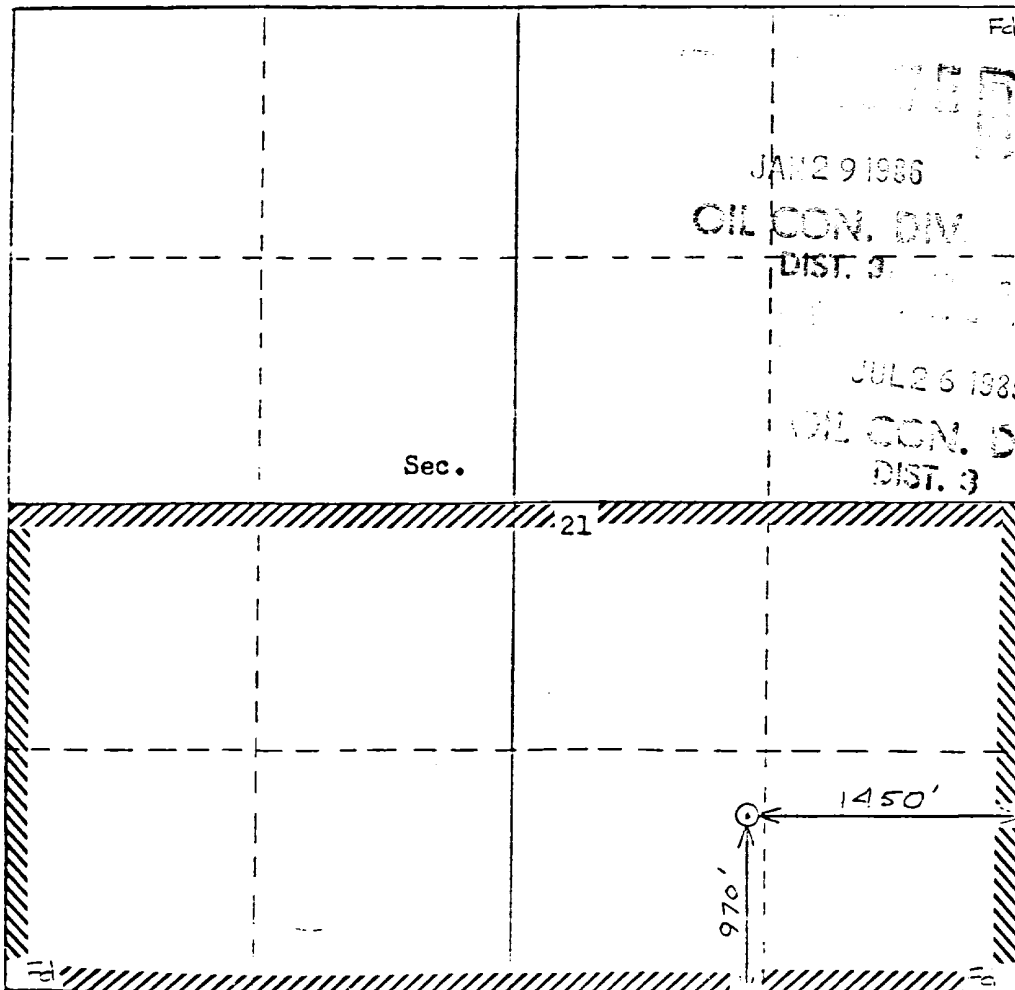
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Name Peggy Dosh
Position Drilling Clerk
Company El Paso Natural Gas
Date July 26, 1985

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 7-11-85
Registered Professional Engineer and Land Surveyor William E. Mahnke II
No. 4465

RI.66

SCHEMATIC DIAGRAM OF INTENDED DUAL COMPLETION
 El Paso Natural Gas Co., San Juan 28-5 Unit #67M, Blanco MV/Basin (MD)
 Section 21, T-28-N, R-5-W, Rio Arriba Co. DK

Dual String
Xmas Tree

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

13 3/8" 48.0# H-40 casing set at approximately 200' with sufficient
cement to circulate to surface.

1 1/2" 2.9# EUE 10 rd. Mesa Verde Tubing. Set @ 6175'.

7" Liner Hanger. Set @ 3754'.

9 5/8" 40.0# N-80 casing set at approximately 3898' with
sufficient cement to fill to 2825' (Top of Ojo Alamo).

Cliff House formation will be selectively perforated and sand water
fractured. Perf'd 5357, 5365, 5374, 5385, 5392, 5432, 5442, 5491,
5508, 5563, 5601, 5605, 5609, 5613, 5642, 5653, 5673, 5677, 5681,
w/1 SPZ. Frac'd w/79,300# 20/40 sand & 87,500 gals freshwater.
Flushed w/14,700 gals water.

Point Lookout formation will be selectively perforated and sand
water fractured. Perf'd (Mass Pt.) 1st set 5743, 5746, 5749, 5752,

* Continued Perf's listed below

7", 23.0# N-80 liner set from approximately 3754' to 6437'
with sufficient cement to circulate top of liner at 3754'.

Permanent Production Packer @ 6268'.

4 1/2" liner hanger. Set @ 6300'.

Graneros formation will be selectively perforated and sand water
fractured.

Dakota formation will be selectively perforated and sand water
fractured. Perf'd 7792, 7795, 7798, 7801, 7885, 7888, 7891, 7894, 789
7900, 7954, 7957, 7960, 7963, 7966, 7969, 7972, 7975, 7978, 7981,
w/1 SPZ. Frac'd w/120,000# 20/40 sand & 85,000 gals slickwater.
Flushed w/17,150 gals water.

2 3/8" EUE 4.7#, 8 rd Dakota tubing. Set @ 7975'

4 1/2", 11.6# K-55 liner set from approximately 6300' to 8025'
with sufficient cement to circulate top of liner at 6300'.

* Continued Perf's (Pt. Lookout):

5758, 5762, 5783, 5786, 5789, 5792, 5795, 5798, 5801, 5808; 2nd
set 5826, 5829, 5832, 5835, 5841, 5851, 5855, 5863, 5877, 5881,
5885, 5896 w/1 SPZ. (Lower Pt.) 2nd stage 5925, 5957, 5998, 6020,
6023, 6026, 6039, 6042, 6085, 6111, 6121, 6163, 6179, 6187 w/1 SPZ.
Frac'd w/91,000# 20/40 sand & 107,000 gals fresh water. Flushed
w/15,400 gals wtr. during 1st stage. 2nd stage frac'd w/50,000#
20/40 sand & 59,400 gals fresh water. Flushed w/15,950 gals.

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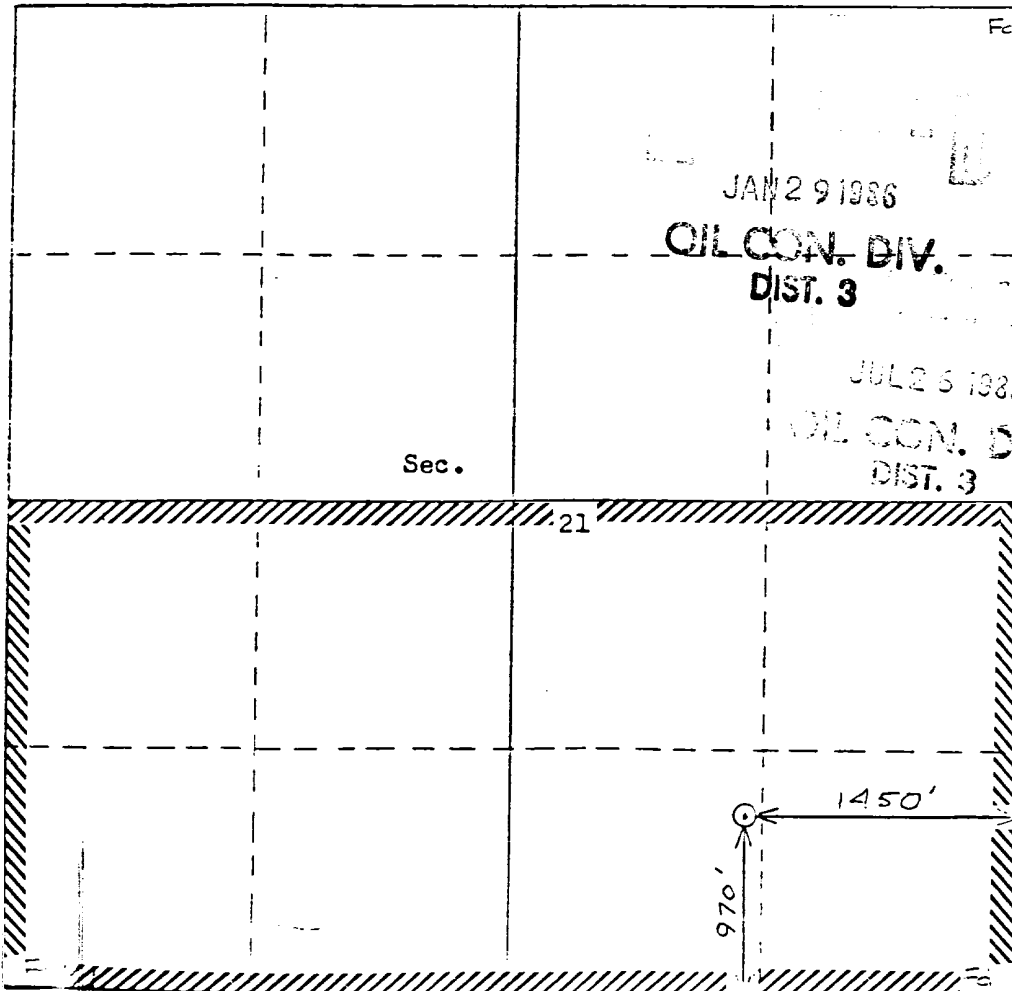
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