

El Paso Natural Gas Company

El Paso, Texas 79978

July 9, 1973

ADDRESS REPLY TO
POST OFFICE BOX 900
FARMINGTON NEW MEXICO 87401

Mr. Jerry Long
U. S. Geological Survey
Post Office Box 1809
Durango, Colorado 81301

Re: Application for Permit to Drill
San Juan 28-7 Unit #173
South Blanco Pictured Cliffs - Undesignated Chacra
SE/4 Section 17, T-27-N, R-7-W
Rio Arriba County, New Mexico

Dear Mr. Long:

Details regarding existing roads, pipelines, wells, etc. relative to the above well location are included on the previously submitted base maps, "Field Road Map" and "Composite Map #1".

The proposed new well location, new roads and new pipeline are shown on the attached plat along with connecting existing roads and pipelines in the vicinity of the proposed new well.

Water for drilling and completion operations will be obtained from a water hole located in Section 33, T-27-N, R-6-W. Waste material will be disposed of by burial in the burn pit, latrine, or reserve pit as applicable. There will be no camp nor air strip associated with drilling this well. Upon completion or abandonment of this well, the location will be cleaned and leveled and a dry hole marker placed, if applicable.

Yours very truly,

D. G. Brisco

D. G. Brisco
Drilling Clerk



pb

RECEIVED

JUL 10 1973

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

M

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20967

5. LEASE DESIGNATION AND SERIAL NO.

SF 078640

6. IF INDIAN, ALLIOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-7 Unit

8. FARM OR LEASE NAME

San Juan 28-7 Unit

9. WELL NO.

173

10. FIELD AND POOL, OR WILDCAT

So. Blanco Pictured Cliffs
& Undesignated Chacra11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREASec. 17, T-27-N, R-7-W
NMPM

12. COUNTY OR PARISH

Rio Arriba New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

PO Box 990, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface1460' ⁵ 1030'E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160.00

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

4085'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GL, etc.)

6577' GL

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	32.3#	120	135 cu. ft. to circulate
8 3/4"	2 7/8"	6.4#	3135'	595 cu. ft. to cover Ojo Alamo
6 3/4"	2 7/8"	6.4#	4085'	289 cu. ft. to cover Lewis

Selective zones in the Pictured Cliffs and Chacra formations will be perforated and sand-water fractured. The well will be completed as a Pictured Cliffs-Chacra dual well with two parallel strings of 2 7/8" production casing.

The SE/4 of Section 17 is dedicated to this well.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

M. P. Lugo

TITLE

Drilling Clerk

DATE

7-9-73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUL 10 1973

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-101
Supersedes C-128
Effective 1-1-73

All distances must be from the outer boundaries of the Section

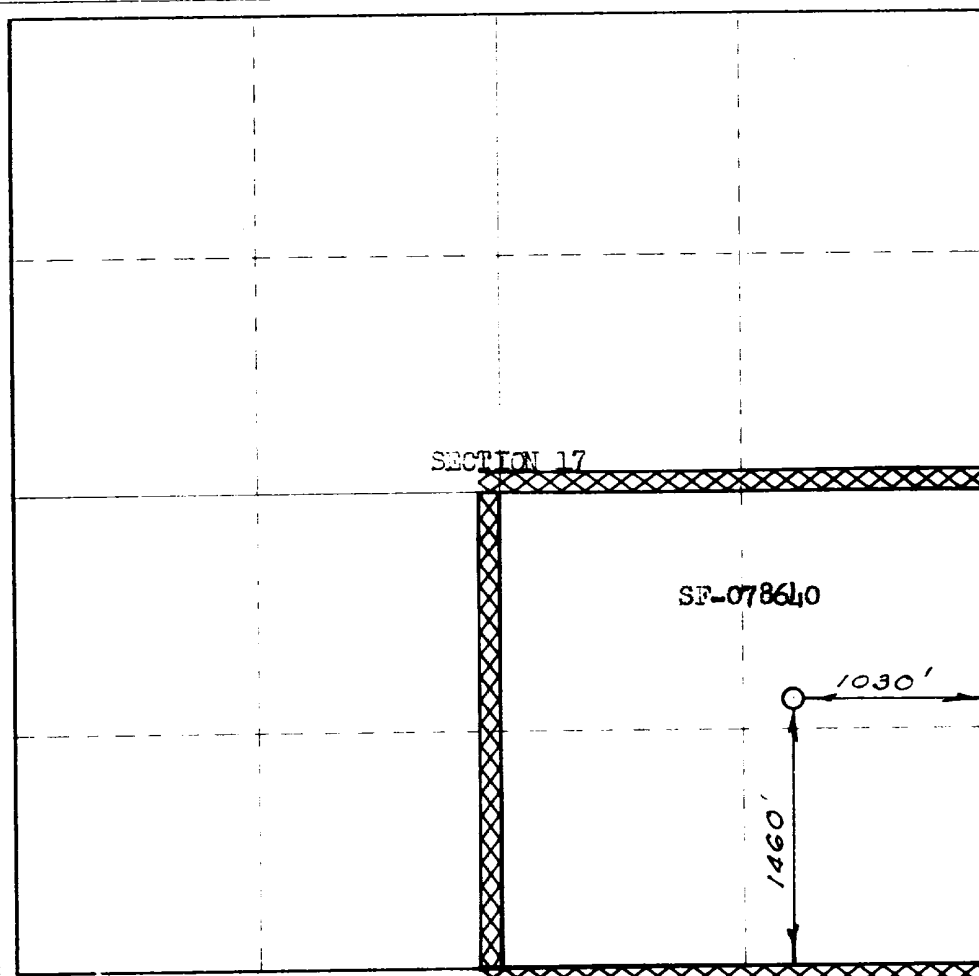
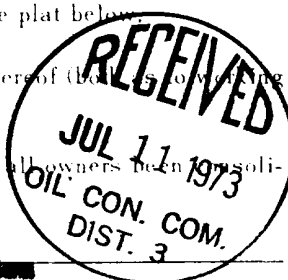
Owner EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 28-7 UNIT (SF-078640)		Section 173
Tract I	Section 17	Range 27-N	Meridian 7-W	County RIO ARriba
Actual Direction of Well 1160 feet from the SOUTH line and 1030 feet to surface EAST				
Ground Elev. 6577	Tract Description PICTURED CLIFFS & CHACRA		For SO. BLANCO PICTURED CLIFFS UNDESTONATED CHACRA	Depth of Well 160.00

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 ownership 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.



CERTIFICATION

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

Original Signed by

D. G. Brisco

Drilling Clerk

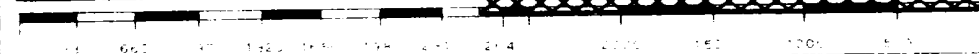
El Paso Natural Gas Co.

July 9, 1973

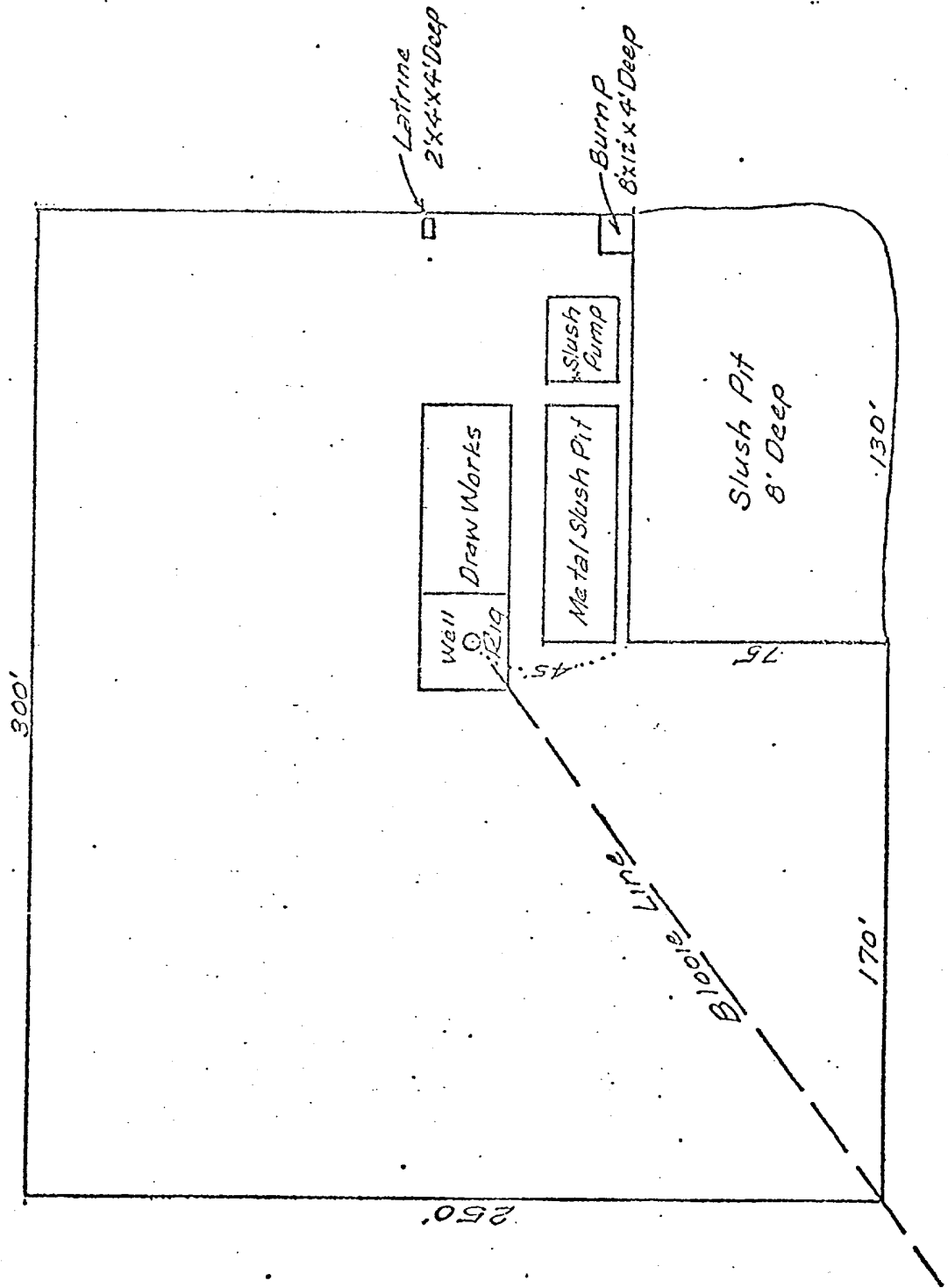
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

APRIL 17, 1973

[Signature]
1760



SAN JUAN 28-7 UNIT No. 173

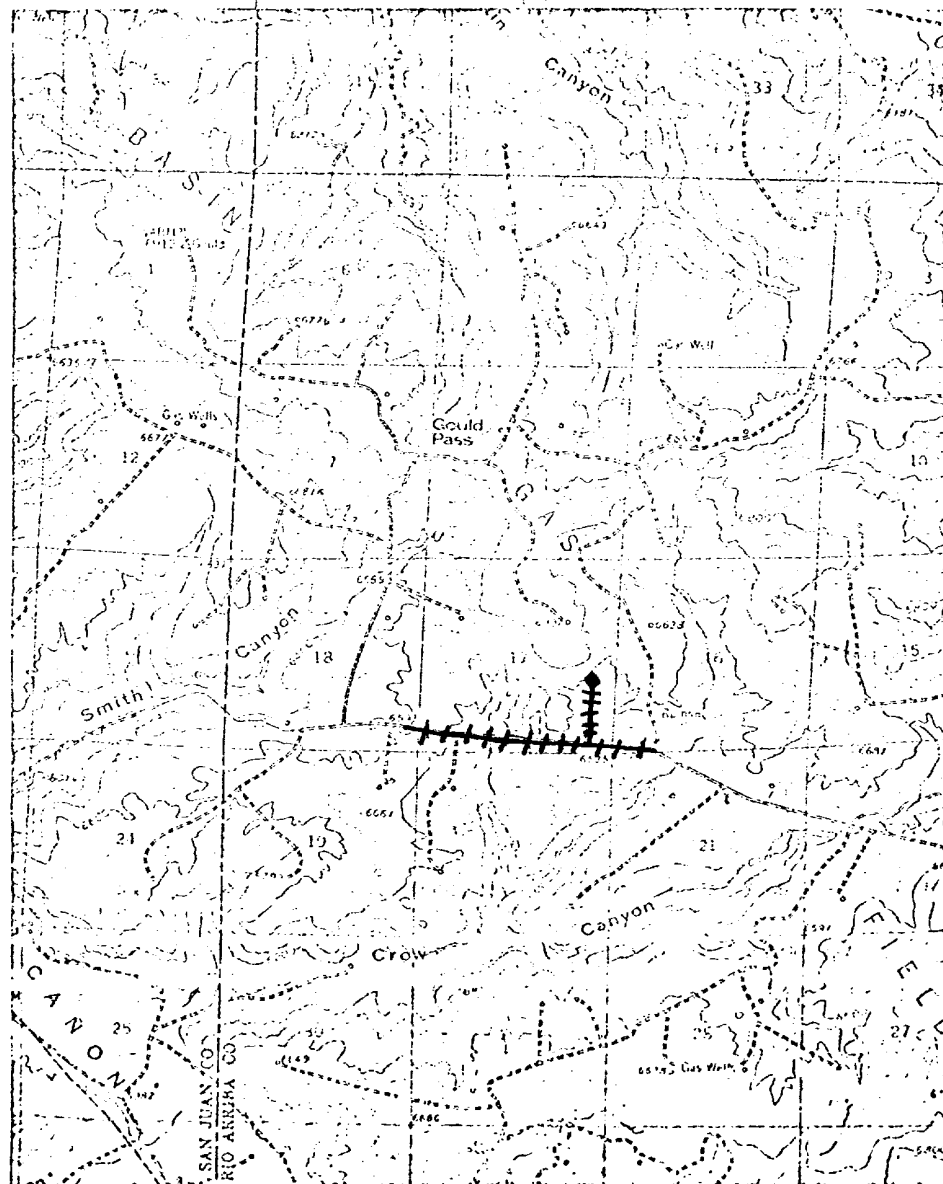


San Juan 28-7 NO. 173

Section 17, T-27-N, R-7-W

R-8-W

R-7-W



T
27
N

LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS	—
EXISTING PIPELINES	— + + —
EXISTING ROAD & PIPELINE	— + + —
PROPOSED ROADS	—
PROPOSED PIPELINES	+ + + +
PROPOSED ROAD & PIPELINE	+ + + +

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 7-13-73

Re: Proposed NSP _____
Proposed NWL _____
Proposed NSL _____
Proposed NFO _____
Proposed MC ✓

Gentlemen:

I have examined the application dated 7-10-73
for the K P A G 6 San Juan 28.7 Unit #173 I-17.27N-7W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved

Yours very truly,

Ernest C. Cline

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

Form C-107
5-1-61

Operator El Paso Natural Gas Company		County Rio Arriba	Date July 10, 1973
Address PO Box 990, Farmington, NM 87401		Lease San Juan 28-7 Unit	Well No. 173
Location of Well 17	Section 27N	Range 7W	

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.: _____

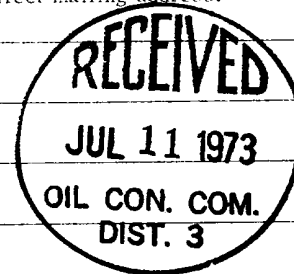
Re: NMOCC Memo 18-58

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	So. Blanco Pictured Cliffs		Undesignated Chetara
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 tubelizers 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 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 _____.

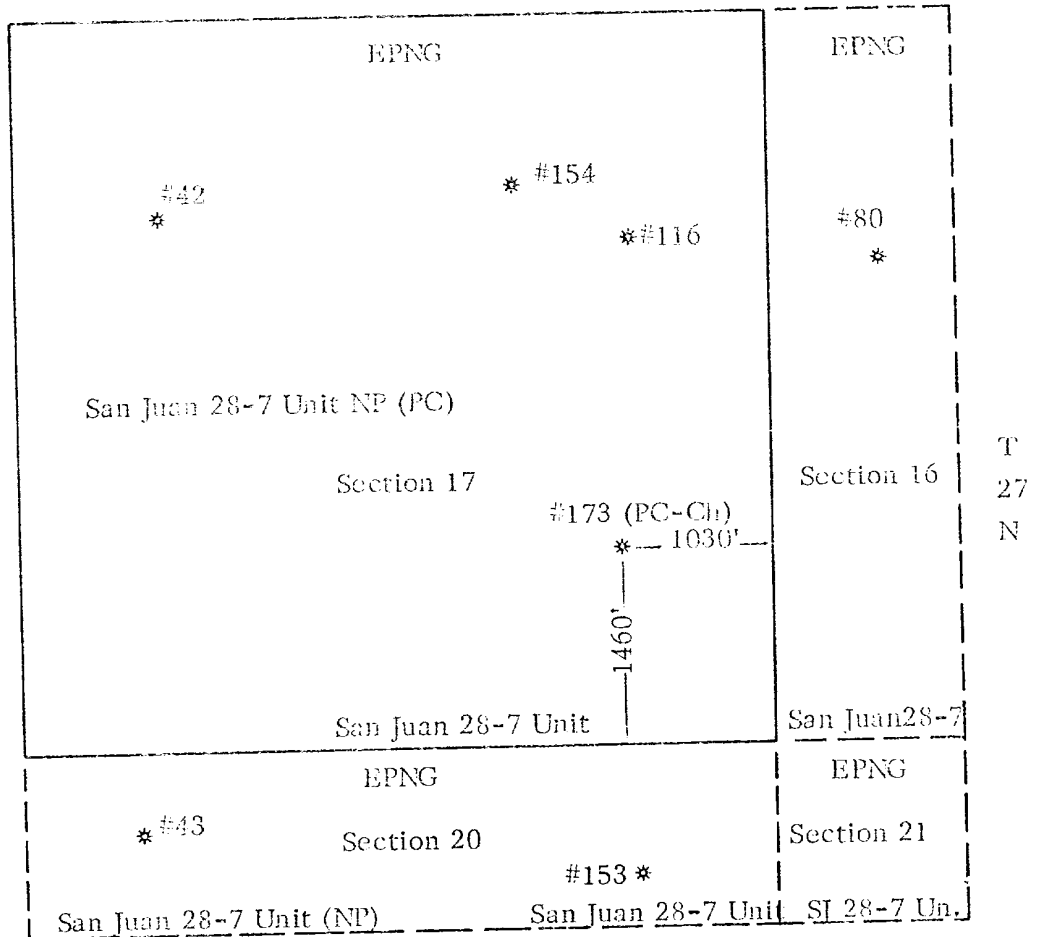
CERTIFICATE: I, the undersigned, state that I am the Drilling Clerk of the El Paso Natural Gas Co. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete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

A. G. Simon
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 production 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 Dually Completed
 El Paso Natural Gas Company
 San Juan 28-7 Unit #173 (PC-Ch) Well and Offset Acreage



R-7-W



Schematic Diagram of Intended Dual Completion (Tubingless)

Blanco Natural Gas Company San Juan 28-7 Unit #173 Well

SE/4 Section 17, T-27-N, R-7-W

