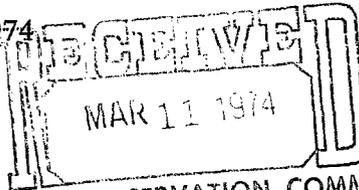


NSL-646  
104 F  
El Paso Natural Gas Company

El Paso, Texas 79978



ADDRESS REPLY TO  
POST OFFICE BOX 990  
FARMINGTON, NEW MEXICO 87401

March 7, 1974

Mr. A. L. Porter, Secretary and Director  
New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, New Mexico 87501

OIL CONSERVATION COMM.  
Santa Fe

7rd  
State  
Land

Dear Mr. Porter:

This is a request for administrative approval for an unorthodox gas well location in the Undesignated Chacra pool. Terrain features make an orthodox location and access road expensive to build and maintain.

It is intended to locate the El Paso Natural Gas Company Julander #2 1460' from the South line and 2225' from the East line of Section 13, T-29-N, R-10-W, NMPM, San Juan County, New Mexico. The Southeast Quarter of Section 13 is dedicated to this well.

The orthodox location sites in the Southeast Quarter of Section 13 are occupied by buildings in the town of Blanco and other well locations. The terrain in the Northwest portion of the area is also rough, limiting the available space. For these reasons it is requested that the unorthodox location be approved.

All operators of proration units offsetting the proposed unorthodox location have been notified of this application by certified mail.

Plats showing the proposed well location with terrain features and operator of offset leases are attached.

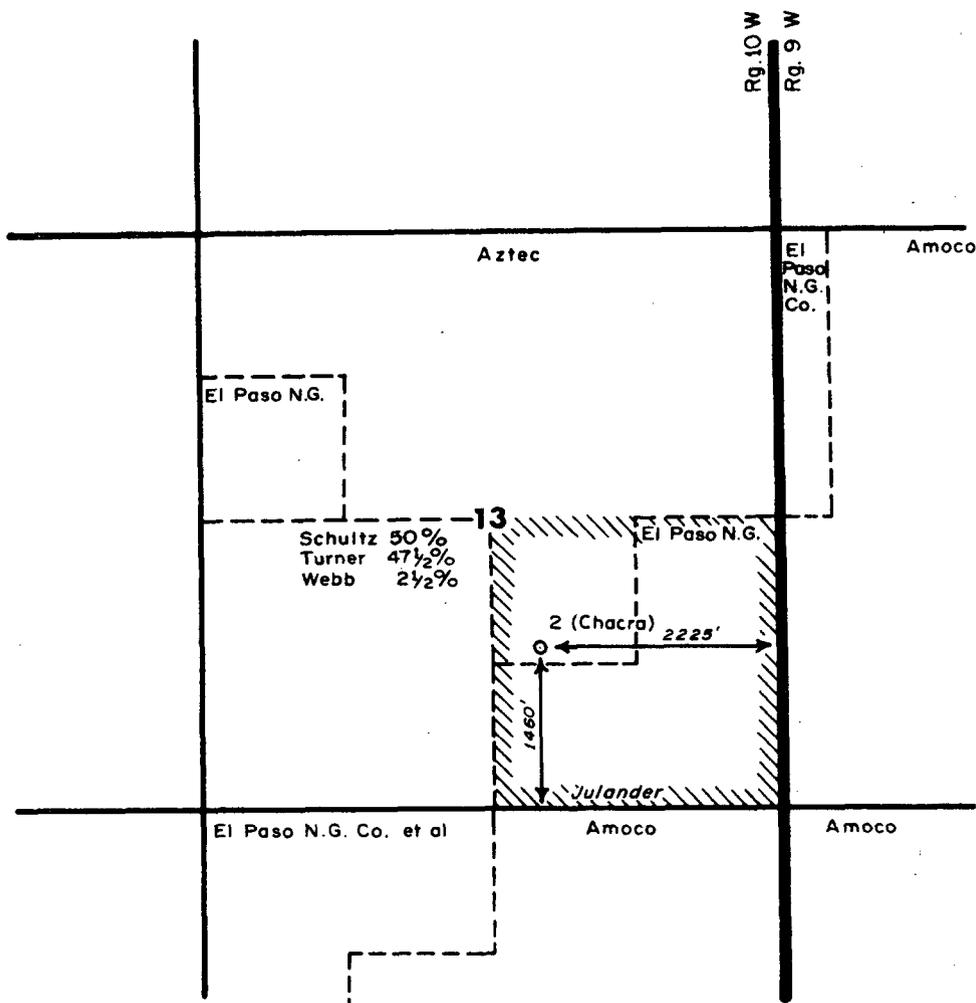
Yours truly,

L. O. Van Ryan  
Chief Division Drilling Engineer

LOVR:pb

cc: Emery Arnold w/attachments  
Jim Permenter w/attachments  
P. T. McGrath w/attachments

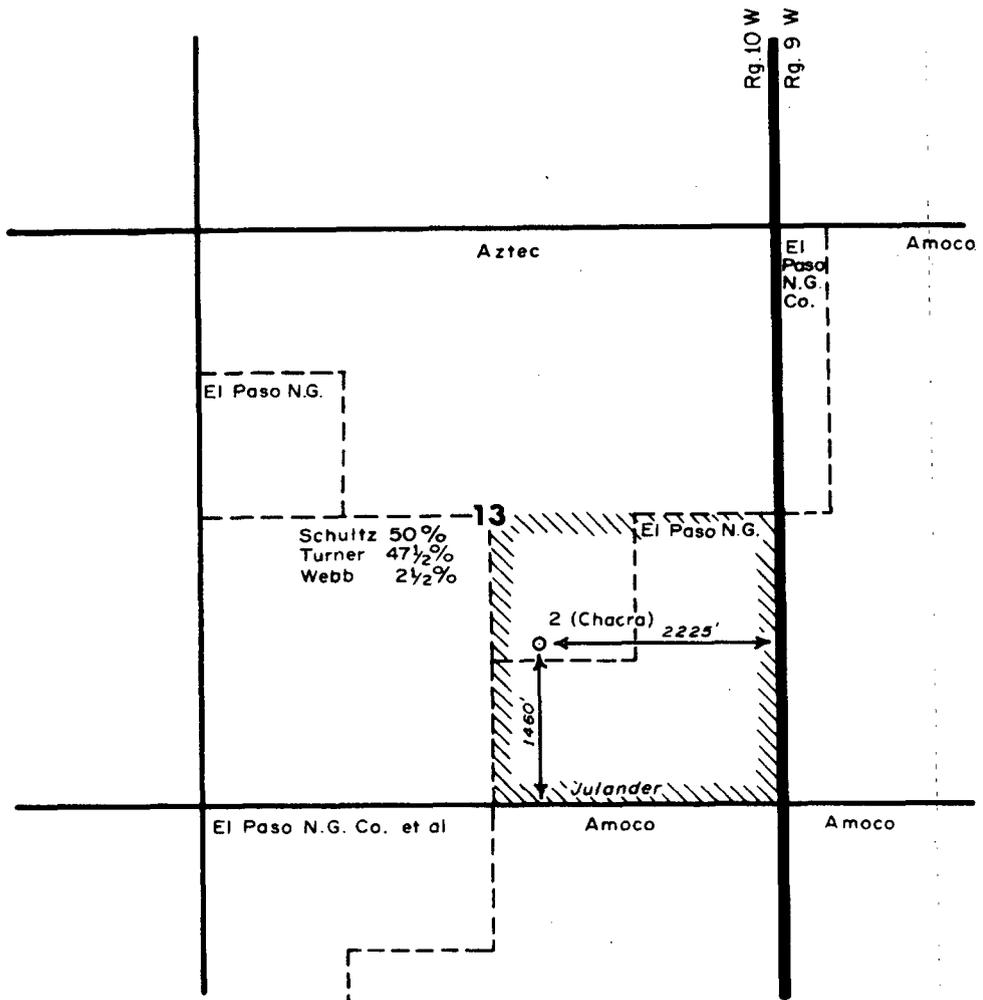
Julander #2  
 SE/4 Section 13, T-29-N, R-10-W  
 R **10** W



T  
**29**  
 N

					ENG. REC.		DATE		<b>El Paso Natural Gas Company</b> CHACRA OWNERSHIP Offsetting # 2 Julander (Chacra), Sec. 13 - 29N - 10W San Juan Co., New Mexico				
					DRAWN		J.H.					3/1/74	
					CHECKED								
					CHECKED								
					PROJ. APP.								
PRT.	SEP.	DATE	TO	W.O.	DESIGN				SCALE: 3" = 1 mi.				
PRINT RECORD					W.O.				DWG. NO.		REV.		

Julander #2  
 SE/4 Section 13, T-29-N, R-10-W  
 R **10** W



T  
**29**  
 N

					<b>El Paso Natural Gas Company</b>
					<b>CHACRA OWNERSHIP</b> Offsetting #2 Julander (Chacra), Sec. 13 - 29N - 10W San Juan Co., New Mexico
		<b>ENG. REC.</b> DRAWN J.H. 3/1/74 CHECKED CHECKED PROJ. APP. DESIGN	<b>DATE</b> 3/1/74		
PRT.	SEP.	DATE	TO	W.O.	REV.
<b>PRINT RECORD</b>					SCALE: 3" = 1 mi.      DWG. NO.
					W.O.

# El Paso Natural Gas Company

El Paso, Texas 79978

March 7, 1974

ADDRESS REPLY TO  
POST OFFICE BOX 990  
FARMINGTON, NEW MEXICO 87401

Mr. P. T. McGrath  
U. S. Geological Survey  
Post Office Box 959  
Farmington, New Mexico 87401

Re: Application for Permit to Drill  
Julander #2  
SE/4 Section 13, T-29-N, R-10-W  
Undesignated Chacra

Dear Mr. McGrath:

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 No. 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 the following location: an irrigation ditch located in the SE/4 of Section 13, T-29-N, R-10-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  
Drilling Clerk

pb

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>NM 01772-A</b>
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>El Paso Natural Gas Company</b>		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR <b>PO Box 990, Farmington, NM 87401</b>		8. FARM OR LEASE NAME <b>Julander</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <b>1460'S, 2225'E</b>  At proposed prod. zone		9. WELL NO. <b>2</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT <b>Undesignated Chacra</b>
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	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 13, T-29-N, R-10-W NMPM</b>
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>155.50</b>	18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	12. COUNTY OR PARISH   13. STATE <b>San Juan   New Mexico</b>
19. PROPOSED DEPTH <b>3255'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>	21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5665'GR</b>
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
12 1/4"	8 5/8"	24.0#	120'	112 cu. ft. to circulate to surface
6 3/4"	2 7/8"	6.4#	3255'	680 cu. ft. to c over Ojo Alamo

Selectively perforate and sandwater fracture the Chacra formation.

Surface is patented and owner approval has been secured.

The SE/4 of Section 13 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 A. G. Swiss TITLE Drilling Clerk DATE March 7, 1974

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Fbrn C-102  
Supersedes C-128  
Effective 1-1-65

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

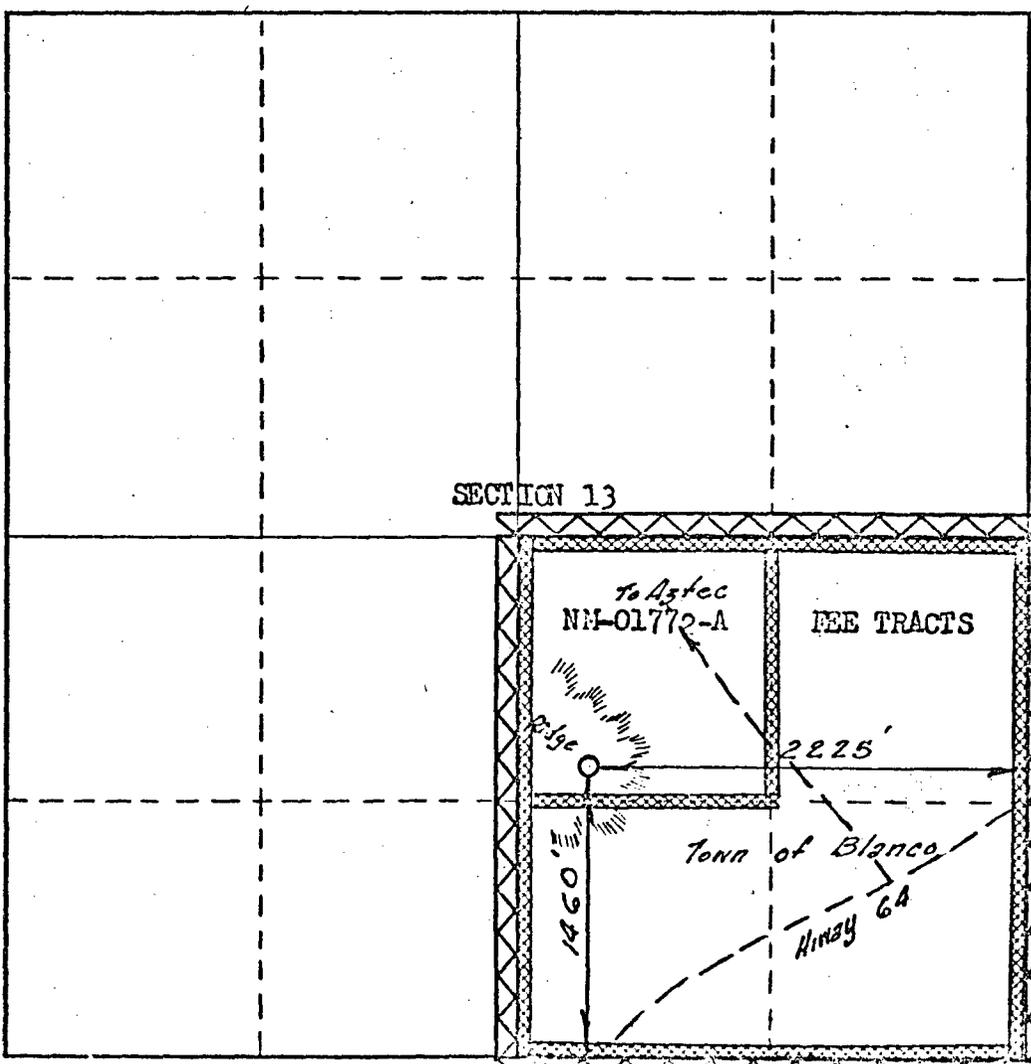
Operator <b>EL PASO NATURAL GAS COMPANY</b>		Lease <b>JULANDER (NM-01772-A)</b>		Well No. <b>2</b>
Unit Letter <b>J</b>	Section <b>13</b>	Township <b>29-N</b>	Range <b>10-W</b>	County <b>SAN JUAN</b>
Actual Footage Location of Well: <b>1460</b> feet from the <b>SOUTH</b> line and <b>2225</b> feet from the <b>EAST</b> line				
Ground Level Elev. <b>5665</b>	Producing Formation <b>CHACRA</b>	Pool <b>UNDESIGNATED CHACRA</b>	Dedicated Acreage: <b>155.50</b> 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 \_\_\_\_\_

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.



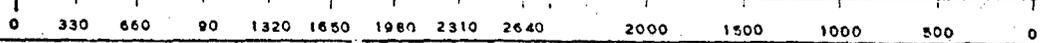
**CERTIFICATION**

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. Drisco**

Name \_\_\_\_\_  
Position **Drilling Clerk**  
Company **El Paso Natural Gas Co.**  
Date Surveyed **March 7, 1974**  
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 **JANUARY 15, 1974**  
Registered Professional Engineer and/or Land Surveyor  
*[Signature]*  
Certificate No. **1760**



LOCATION AND EQUIPMENT LAY-OUT

JULANDER No. 2

