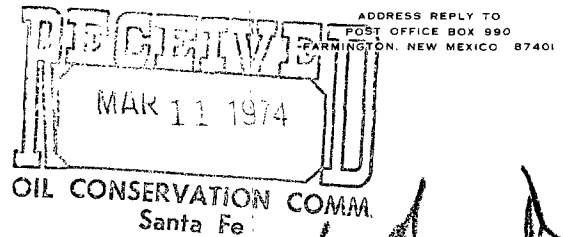


NSL - 647
104 F
El Paso Natural Gas Company

El Paso, Texas 79978 *New Mar 31*

March 7, 1974



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

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 Hubbell #15 2125' from the South line and 1280' from the West line of Section 17, T-29-N, R-10-W, San Juan County, New Mexico. The Southwest quarter of Section 17 is dedicated to this well.

The terrain in the Southwest Quarter of Section 17 is very rough. An orthodox location would allow drainage from the location to possibly enter the reservoir located below the SW/4 of the SW/4 of Section 17, which is a City of Bloomfield municipal water supply reservoir. Also, two other well locations already exist south of the proposed location. 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

El Paso Natural Gas Company

El Paso, Texas 79978

March 7, 1974

ADDRESS REPLY TO
POST OFFICE BOX 959
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
Hubbell #15
SW/4 Section 17, 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-11-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

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 surface

2125'S, 1280'W

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

161.03

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

19. PROPOSED DEPTH

3280'

20. ROTARY OR CABLE TOOLS

Rotary

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

5790'GR

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#	3280'	700 cu. ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Chacra formation.

The SW/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

W. G. Buices

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:

*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

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

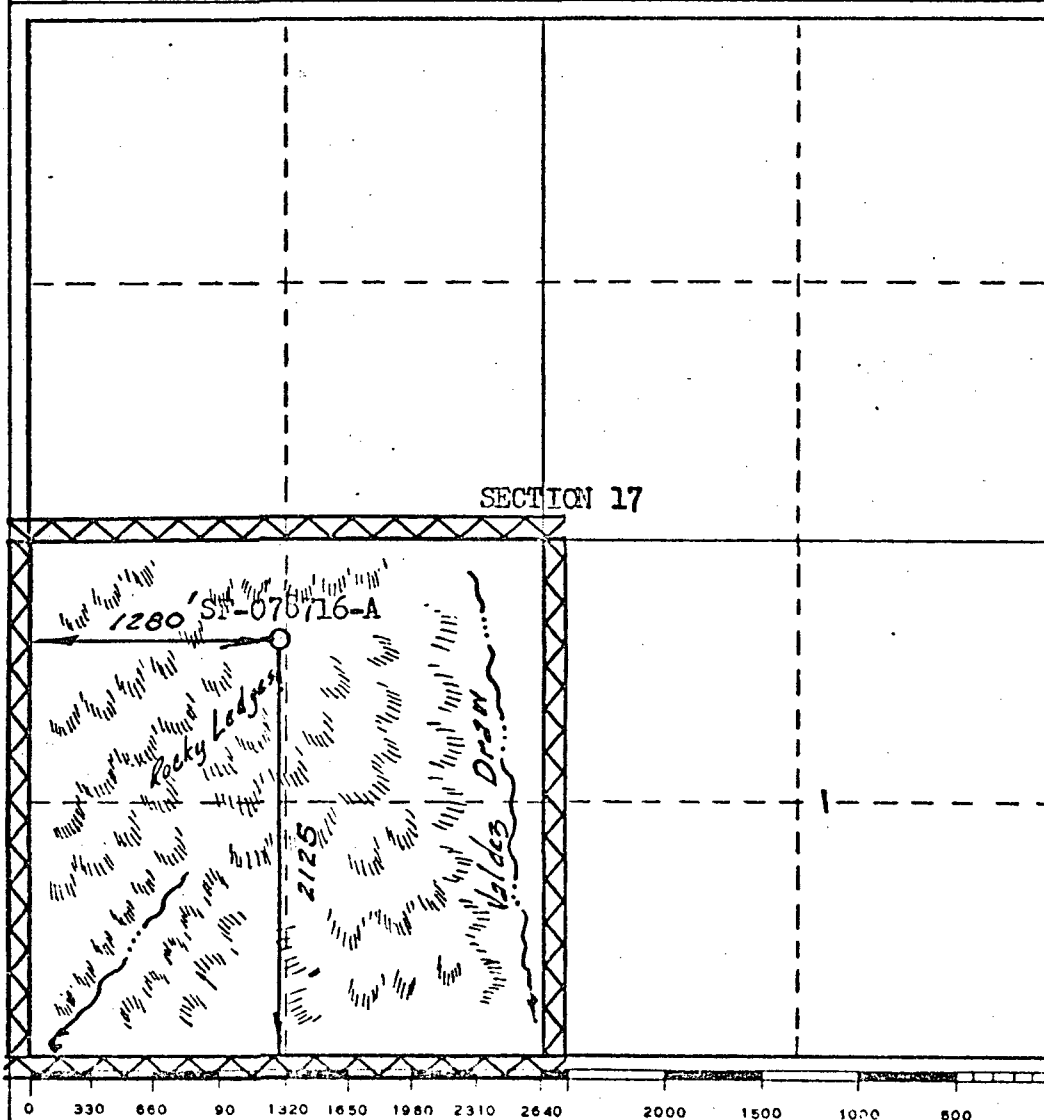
Operator EL PASO NATURAL GAS COMPANY		Lease HUBBELL (SF-078716-A)		Well No. 15
Unit Letter L	Section 17	Township 29-N	Range 10-W	County SAN JUAN
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 2125 feet from the SOUTH line and 1280 feet from the WEST line </div>				
Ground Level Elev. 5790	Producing Formation CHACRA	Pool UNDESIGNATED CHACRA	Dedicated Acreage: 161.03 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.) _____

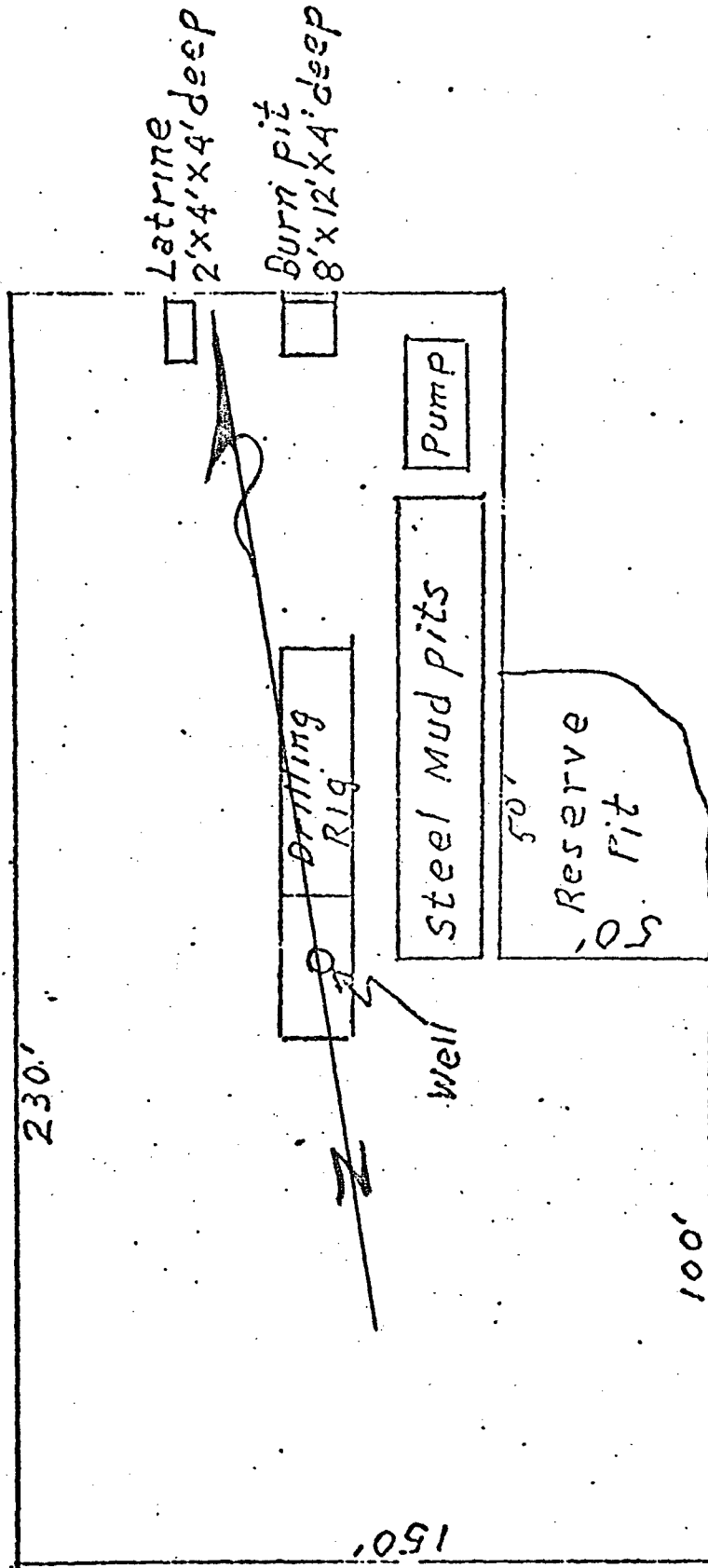
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<i>A. G. Luce</i>
Position	Drilling Clerk
Company	El Paso Natural Gas Co.
Date	March 7, 1974
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 22, 1974
Registered Professional Engineer and/or Land Surveyor	
<i>[Signature]</i>	
Certificate No.	1760

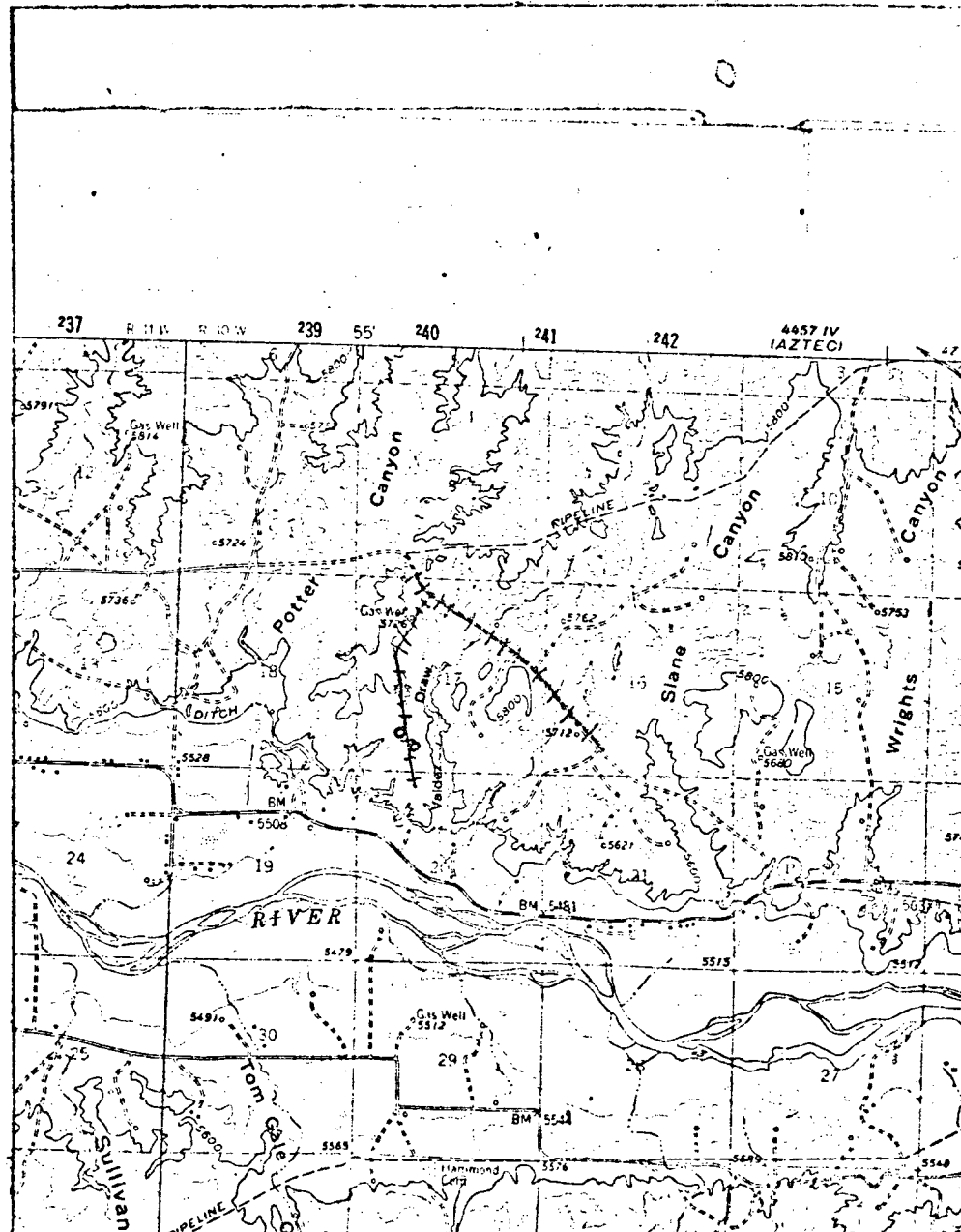
LOCATION AND EQUIPMENT LAY-OUT

HUBBELL No. 15



Hubb #15
 11/14/44 Sec 14, T. 29-N, R. 10-W

J.
 29
 N



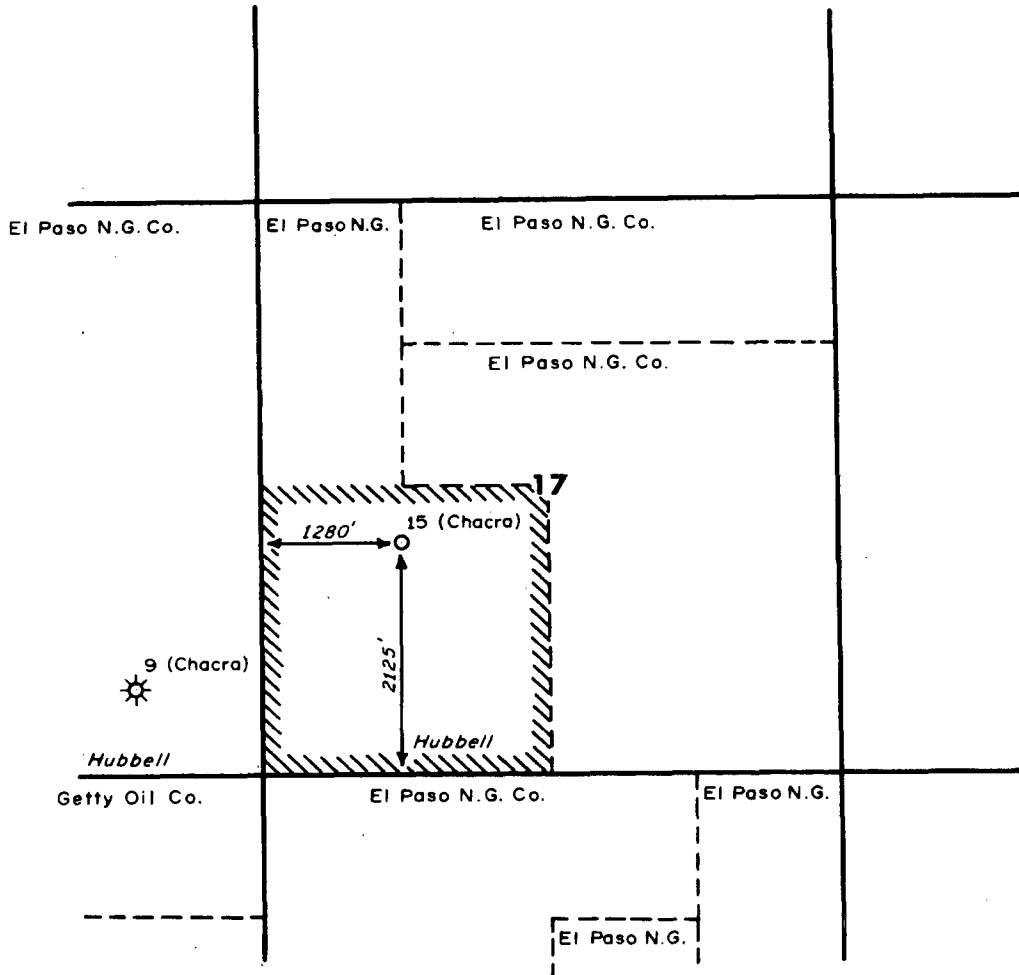
R. 11-W

R. 10-W

LEGEND OF RIGHT-OF-WAYS

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

Hubbell #15
SW/4 Section 17, T-29-N, R-10-W
R **10** W



T
29
N

					ENG. REC.		DATE		El Paso Natural Gas Company CHACRA OWNERSHIP Offsetting # 15 Hubbell (Chacra), Sec. 17 - 29N - 10W San Juan Co., New Mexico		SCALE: 3" = 1 mi. DWG. NO. REV.			
					DRAWN		J.H.						3/7/74	
					CHECKED									
					CHECKED									
					PROJ. APP.									
PRT.	SEP.	DATE	TO	W.O.	DESIGN									
PRINT RECORD					W.O.									