

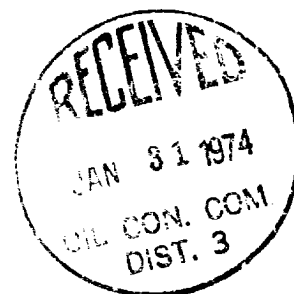
El Paso Natural Gas Company

El Paso, Texas 79978

January 28, 1974

ADDRESS REPLY TO
POST OFFICE BOX 890
FARMINGTON, NEW MEXICO 87401

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



Re: Application for Permit to Drill
Canyon Largo Unit #250
NE/4 Section 1, T-25-N, R-6-W
Basin Dakota

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 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:

Water Well - SE/4 Section 3, T-25-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,

A handwritten signature in cursive script, appearing to read "D. G. Brisco".

D. G. Brisco
Drilling Clerk

pb

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20804

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 078885	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME Canyon Largo Unit	
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401		8. FARM OR LEASE NAME Canyon Largo Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1550'N, 800'E At proposed prod. zone		9. WELL NO. 250	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR 40K. AND SURVEY OR AREA Sec. 1, T-25-N, R-6-W NMPM	
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH 13. STATE Rio Arriba NM	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320.20		18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	
19. PROPOSED DEPTH 7358'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6652'GL		22. APPROX. DATE WORK WILL START*	

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#	200'	224 cu. ft. to circ. to surface
8 3/4"			5423'	
7 7/8"	4 1/2"	10.5#&11.6#	7358'	1710 cu. ft. - 2 stages

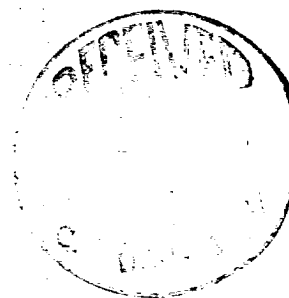
Production Casing Cementing:

1st stage - 310 cu. ft. to cover Gallup formation

2nd stage - 1400 cu. ft. to cover the Ojo Alamo formation.

Selectively perforate and sandwater fracture the Dakota formation.

The E/2 of Section 1 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 H. L. Duce TITLE Drilling Clerk DATE January 28, 1974

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**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.

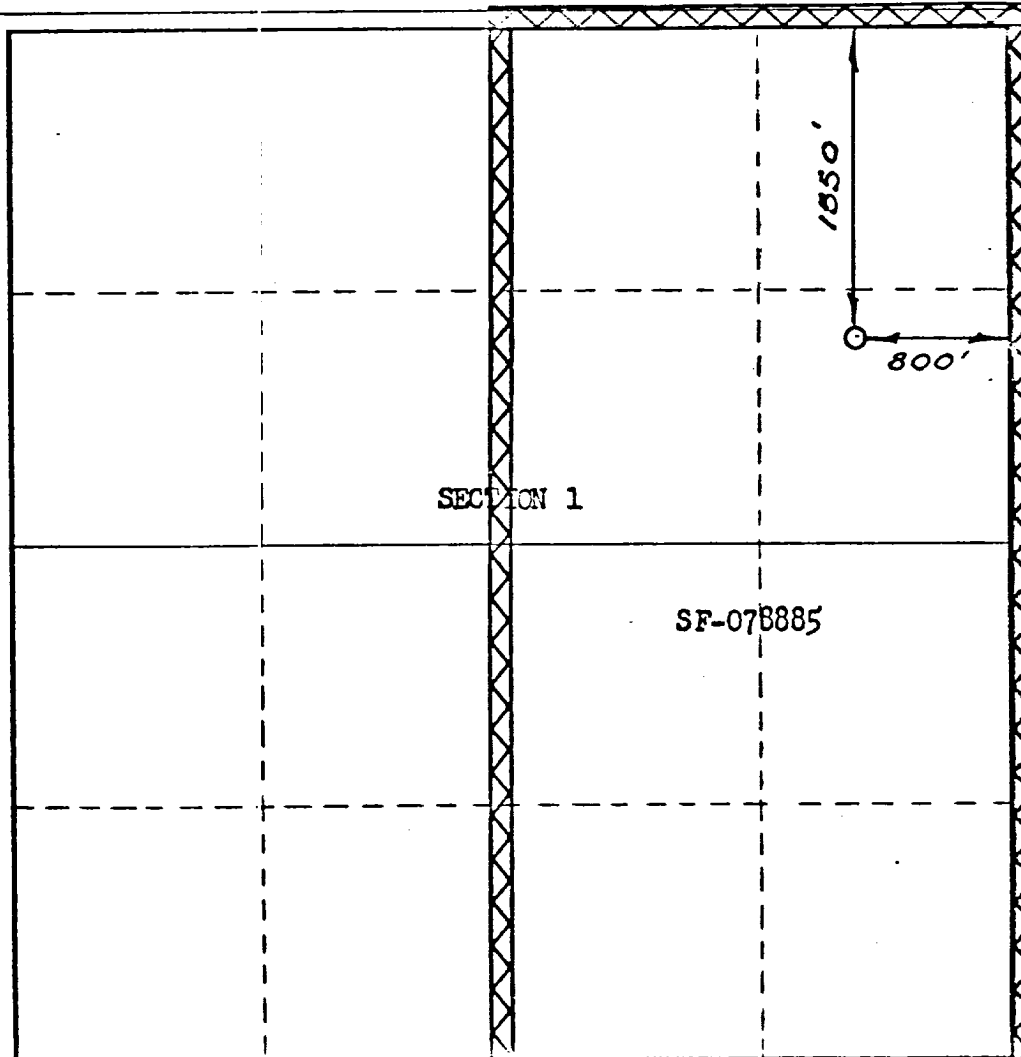
Operator EL PASO NATURAL GAS COMPANY		Lease CANYON LARGO UNIT (SF-078885)		Well No. 250
Unit Letter H	Section 1	Township 25-N	Range 6-W	County RIO ARriba
Actual Footage Location of Well: 1550 feet from the NORTH line and 800 feet from the EAST line				
Ground Level Elev. 6652	Producing Formation DAKOTA	Pool BASIN DAKOTA	Dedicated Acreage: 320.20 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.) _____

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.

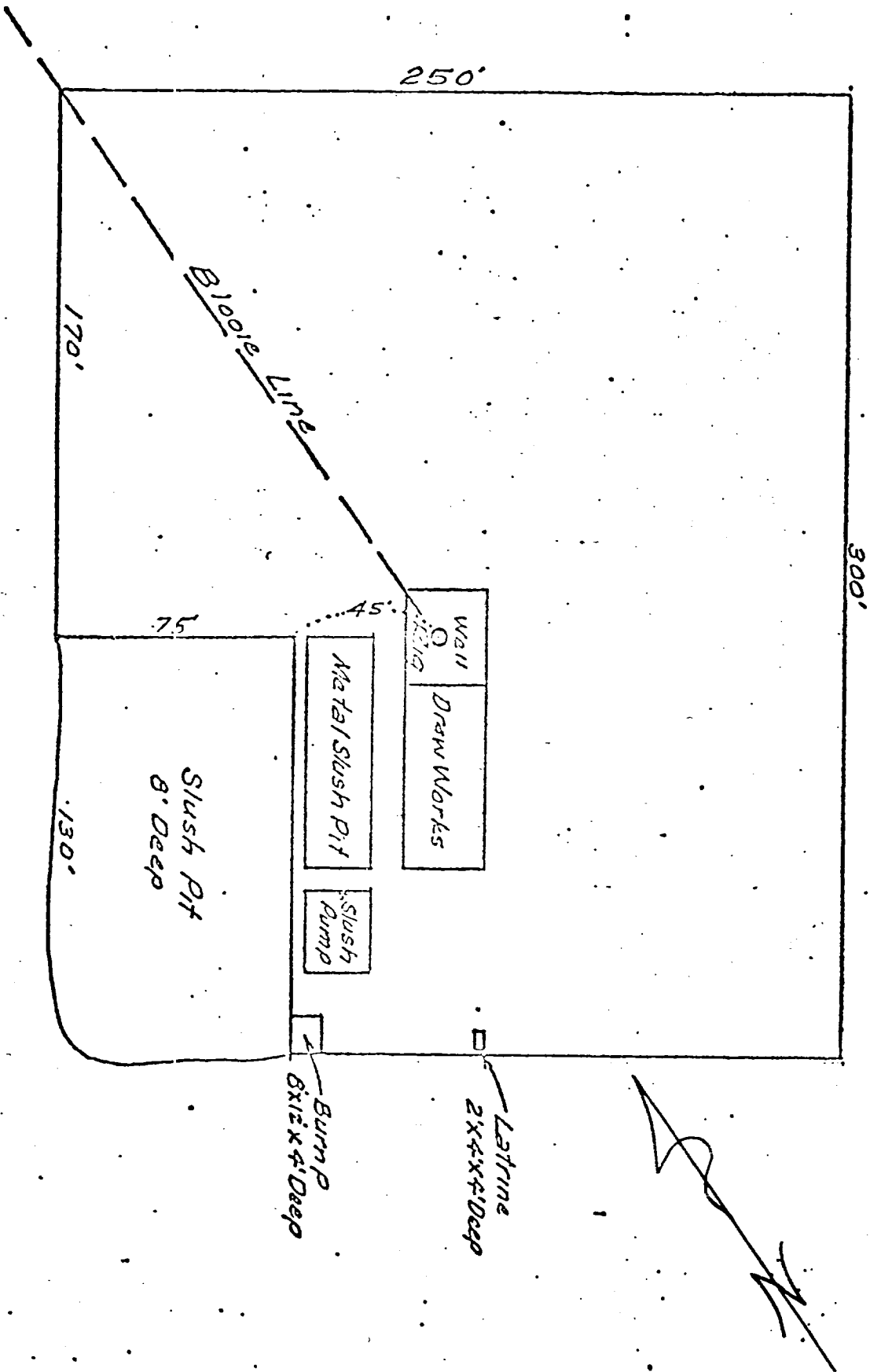
Name _____
Drilling Clerk
 Position _____
El Paso Natural Gas Co.
 Company _____
January 28, 1974
 Date _____

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.

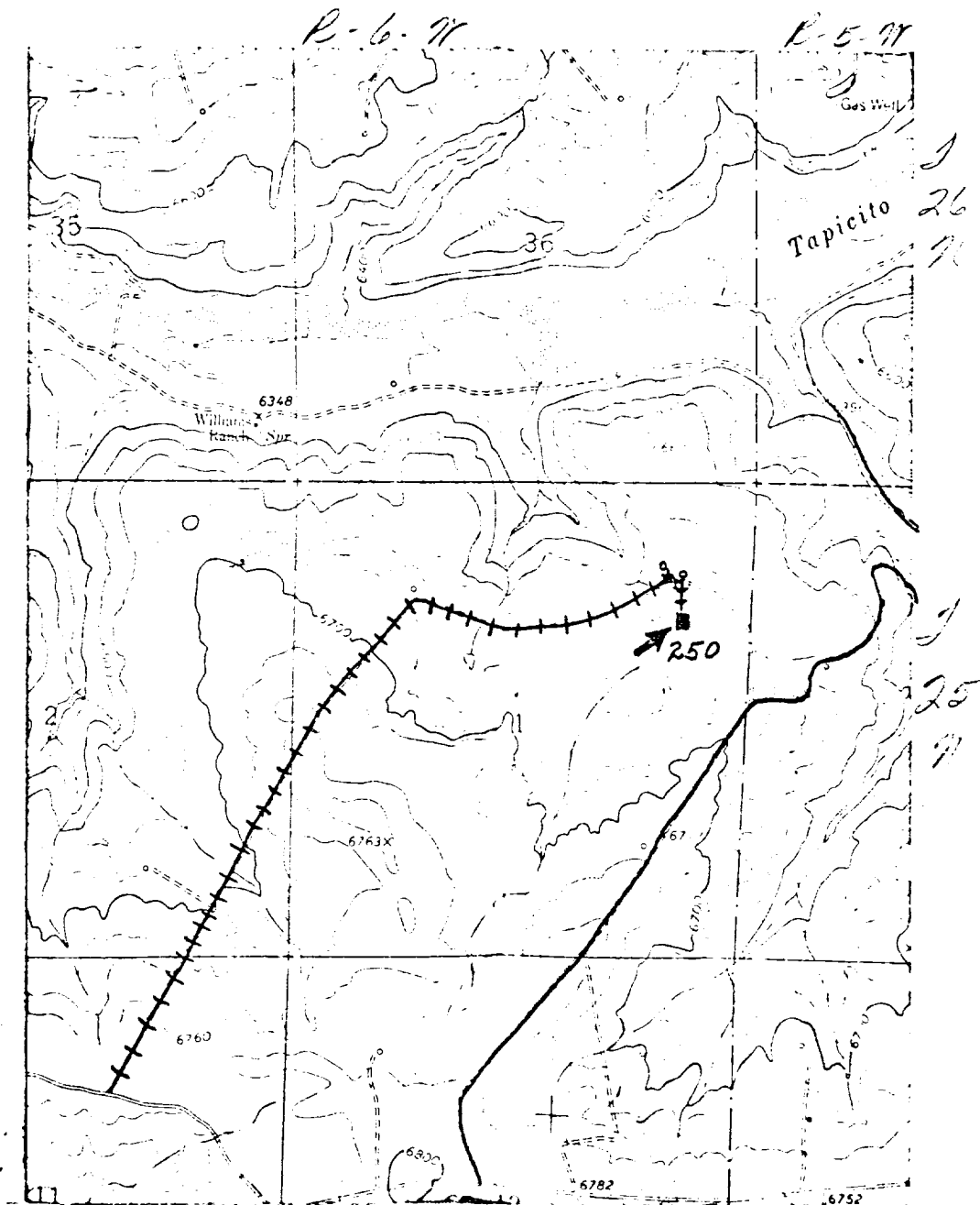
Date Surveyed _____
JANUARY 17, 1974
 Registered Professional Engineer and/or Land Surveyor _____

Paul Wilson
 Certificate No. **1760**

Canyon Largo Unit No. 250



Canyon Largo Unit #250
 25 N 1/4 Sec 1, T-25-N, R-6-W



LEGEND OF RIGHT-OF-WAYS

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