

El Paso Natural Gas Company

El Paso, Texas 79978

August 9, 1973

ADDRESS REPLY TO
POST OFFICE BOX 990
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 #222
SWSE/4 Section 3, T-24-N, R-7-W
Ballard Pictured Cliffs

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 a water hole located in Largo Wash. 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.

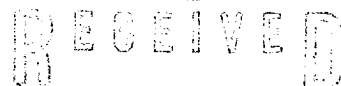
Yours truly,



D. G. Brisco
Drilling Clerk



pb



AUG 10 1973

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

JX

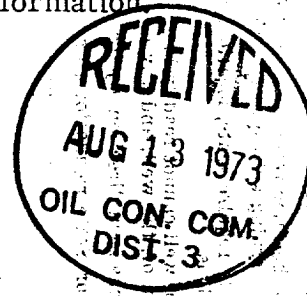
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 078922	
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 1100'S, 1500'E At proposed prod. zone		9. WELL NO. 222	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Ballard Pictured Cliffs	
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 BLK. AND SURVEY OR AREA Sec. 3, T-24-N, R-7-W NMPM	
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 2625'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START*	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6961'GL		22. APPROX. DATE WORK WILL START*	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	8 5/8"	24.0#	120'
6 3/4"	2 7/8"	6.4#	2625'
QUANTITY OF CEMENT			
106 cu. ft. to circulate			
270 cu. ft. to cover Ojo Alamo			

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The SE/4 of Section 3 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 N. P. Busco TITLE Drilling Clerk DATE 8-9-73

(This space for Federal or State office use)

PERMIT NO. CA APPROVAL DATE SEP 10 1973
APPROVED BY CA TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Supersedes O-428
Effective 1-1-67

All distances must be from the outer boundaries of the Section

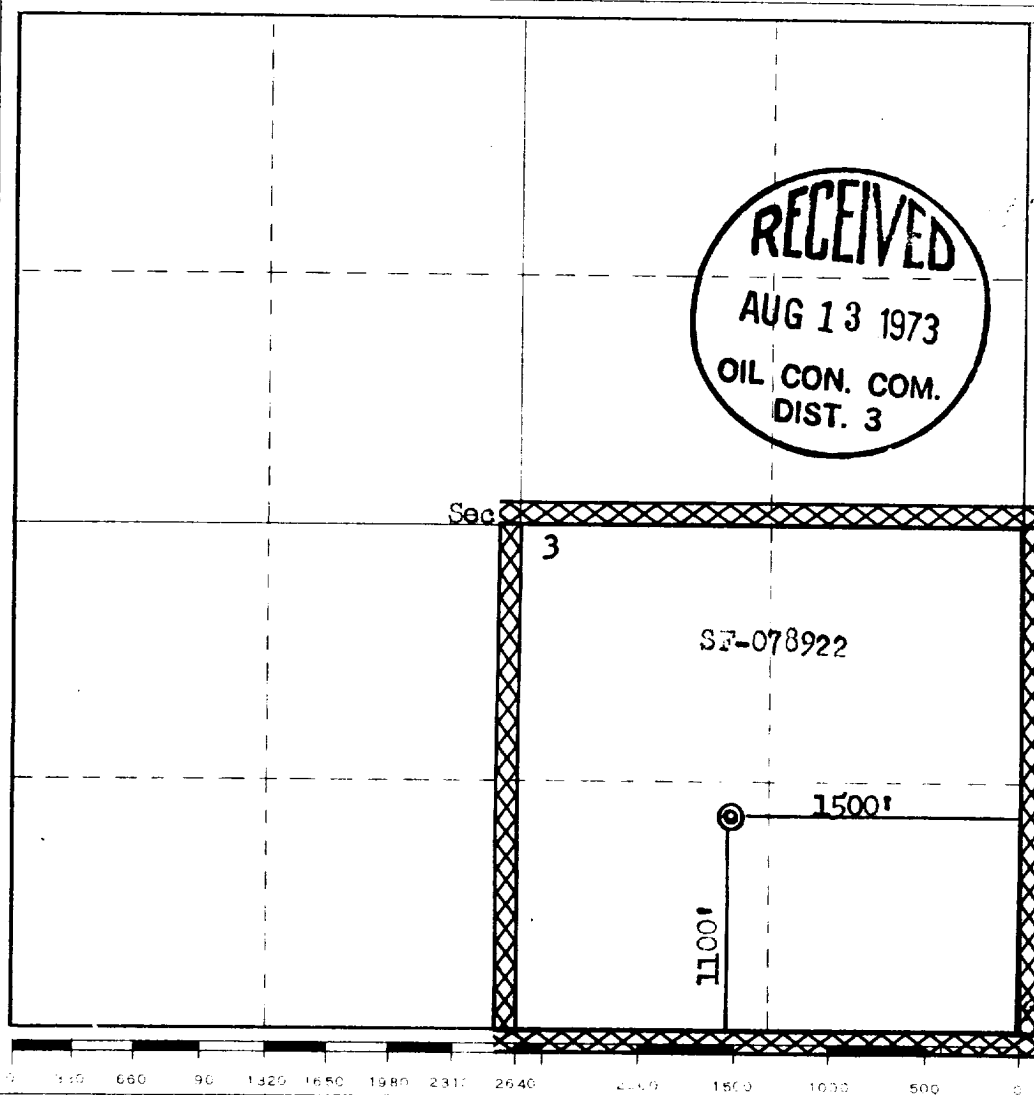
Owner: El Paso Natural Gas Company			Lease: Canyon Largo Unit (SF-078922)		Section: 222
Section: 0	Range: 3	Meridian: 24N	Base: 7N	River: Rio Arriba	
Distance from the South : 1100		Distance from the East : 1500			
Section: 6961	Section: Pictured Cliffs	Section: Ballard Pictured Cliffs	Section: 160.00		

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

Original Signed by
D. G. Brisco

Drilling Clerk

EL PASO NATURAL GAS COMPANY

AUGUST 9, 1973

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

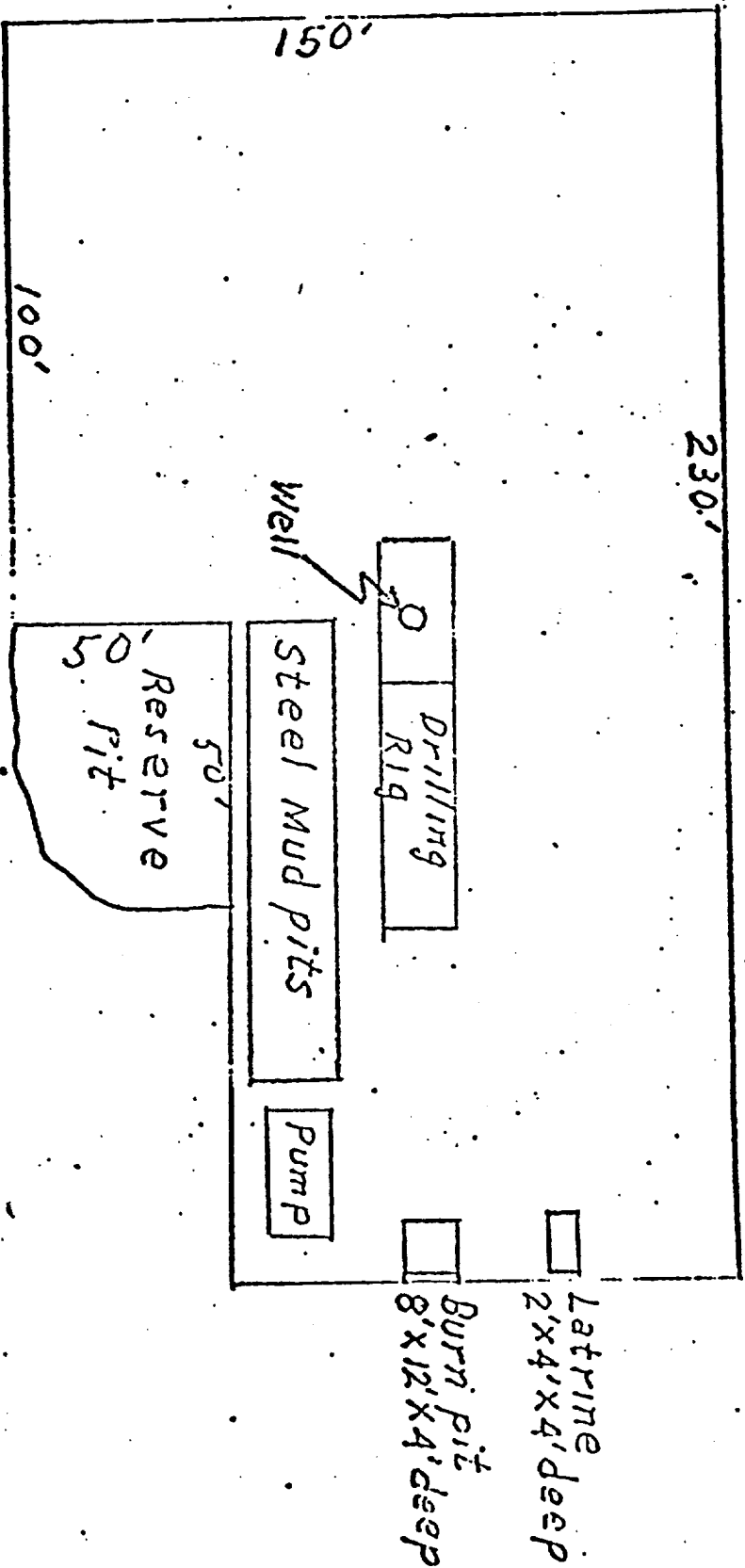
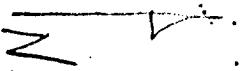
July 31, 1973

Fred B. Kerr Jr.

3950

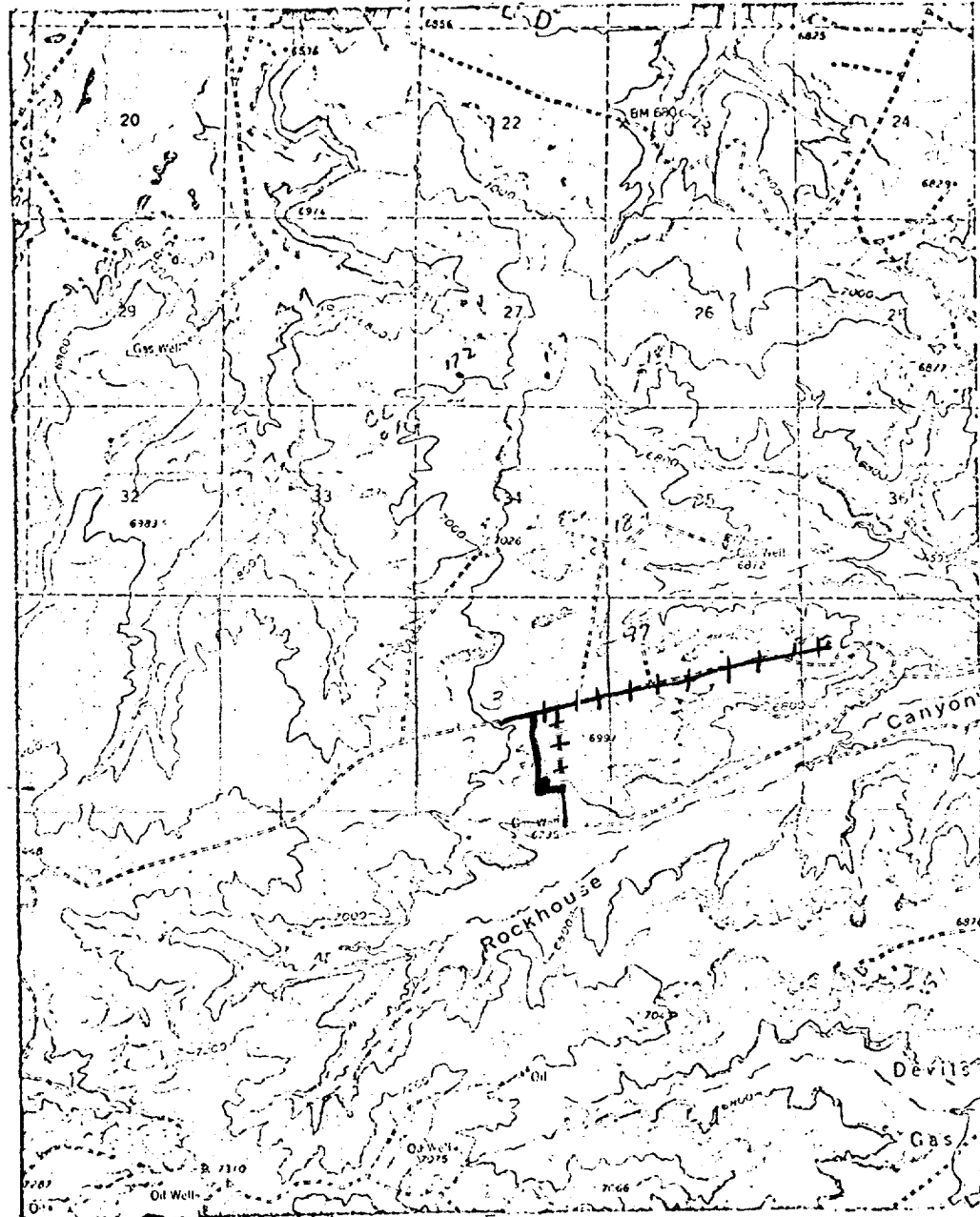
LOCATION AND EQUIPMENT LAY-OUT

Camp 4050 M. 11. 2002
25/4 Inc. 3, 7-24, 10-7-02



Canyon Largo Unit #222
 NW 1/4 3-24-7

R. 7-N



LEGEND OF RIGHT-OF-WAYS

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