

OIL CONSERVATION COMMISSION
Arizac DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 3-22-76

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL ✓ _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

James Kapteina

Gentlemen:

I have examined the application dated March 12, 1976
for the El Paso Natural Gas Co. Jicarilla 123 C #18 A-6-25N-4W
Operator Lease and Well No. Unit, S-T-R

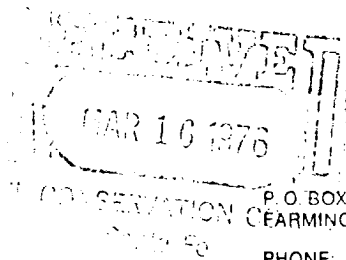
and my recommendations are as follows:

Approve

Yours very truly,

AR Kendrick

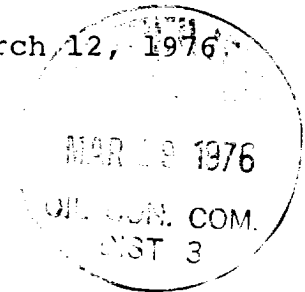
El Paso NATURAL GAS
COMPANY



P. O. BOX 990
SARASOTA, FLORIDA 34231
PHONE: 505-325-2841

March 12, 1976

Mr. Joe Ramey, Director
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501



Dear Mr. Ramey:

This is a request for administrative approval for an unorthodox gas well location in the South Blanco Pictured Cliffs 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 Jicarilla 123 C (Jicarilla 123) #18 650' from the North line and 800' from the East line of Section 6, T-25-N, R-4-W, NMPM, Rio Arriba County, New Mexico. The northeast quarter of Section 6 is dedicated to this well.

The terrain in the Northeast quarter of Section 6 has a very narrow ridge through it. An orthodox location would require a steep access road and a more expensive location. For these reasons, it is requested that the unorthodox location be approved.

El Paso Natural Gas Company is the only offset operator of this section.

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

Yours truly,

D. R. Read
Division Drilling Engineer

DRR:pb

att.

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

650'N, 800'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 drilg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

161.68

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

19. PROPOSED DEPTH

3470'

20. ROTARY OR CABLE TOOLS

Rotary

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

6853'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
12 1/4"	8 5/8"	24.0#	120'	106 cu.ft.circ.to surface
6 3/4"	2 7/8"	6.4#	3470'	194 cu.ft.cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This acreage is dedicated.

The NE/4 of Section 6 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. Lisco

TITLE

Drilling Clerk

DATE

March 12, 1976

(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

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

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

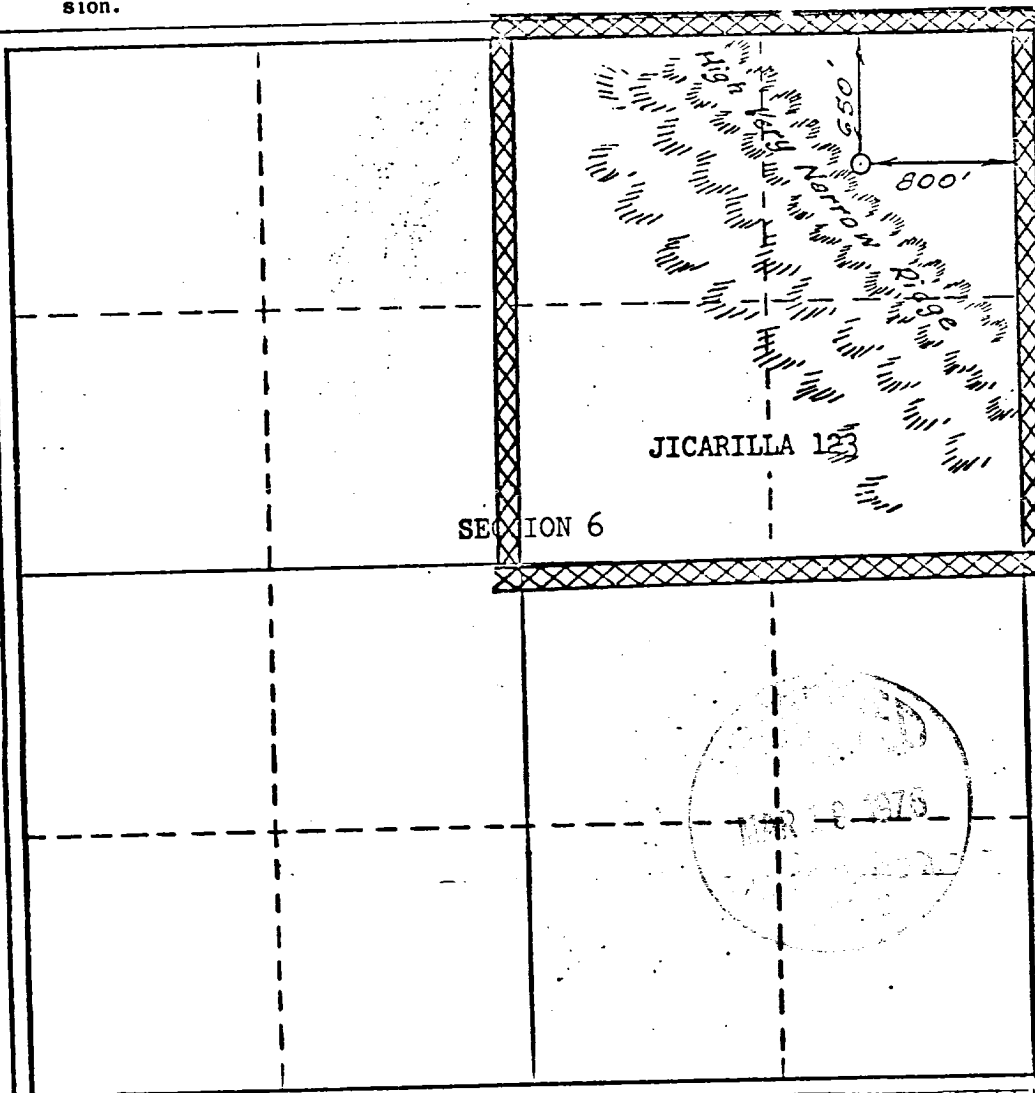
Operator EL PASO NATURAL GAS COMPANY			Lease JICARILLA 123 C (JICARILLA 123)		Well No. 18
Unit Letter A	Section 6	Township 25-N	Range 4-W	County RIO ARriba	
Actual Postage Location of Well: 650 feet from the NORTH line and 800 feet from the EAST line					
Ground Level Elev. 6853	Producing Formation PICTURED CLIFFS		Pool SO. BLANCO PICTURED CLIFFS		Dedicated Acreage: 161.68 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

Name **L. ...**
Position **Drilling Clerk**
Company **El Paso Natural Gas Co**
Date **March 12, 1976**

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.

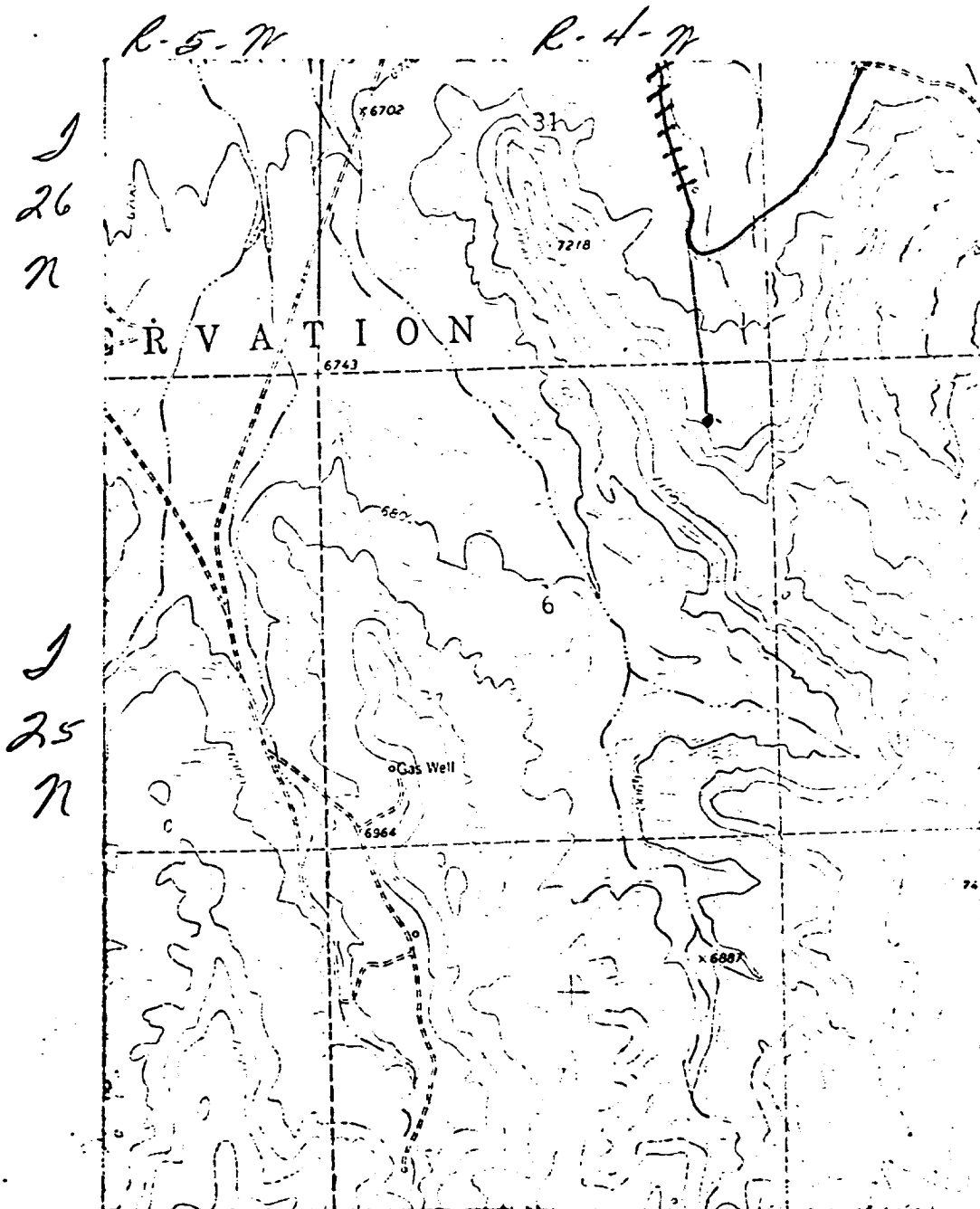
Date Surveyed
JANUARY 29, 1976

Registered Professional Engineer
and/or Land Surveyor

[Signature]
Certificate No. **1760**

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000

Yucca 123071
 Sec. 6, T-25-N, R-4-W

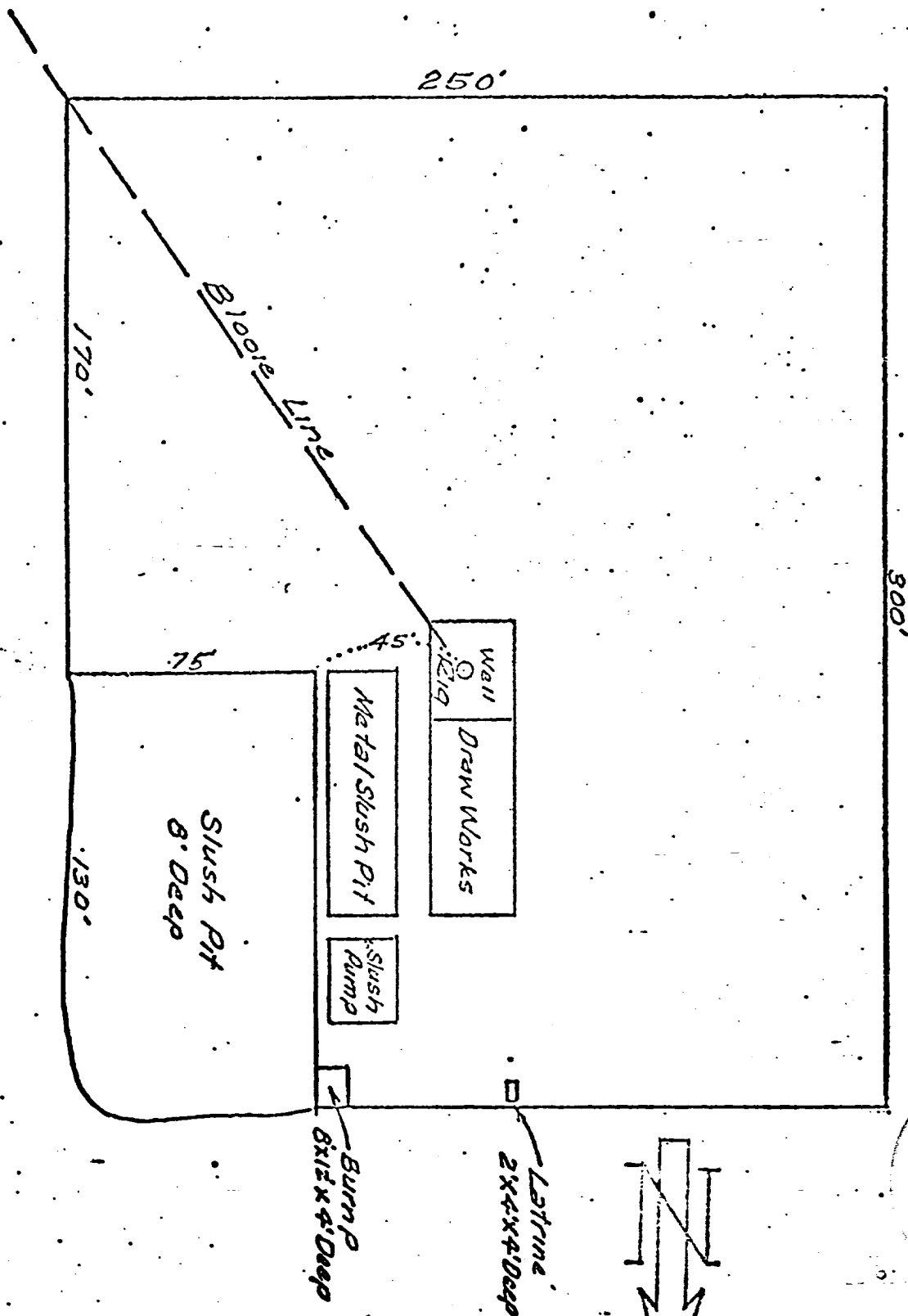
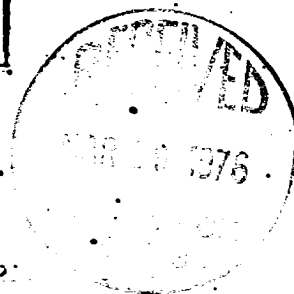


MAR 19 1976
 OIL CON. COM.
 DIST. 3

LEGEND OF RIGHT-OF-WAYS

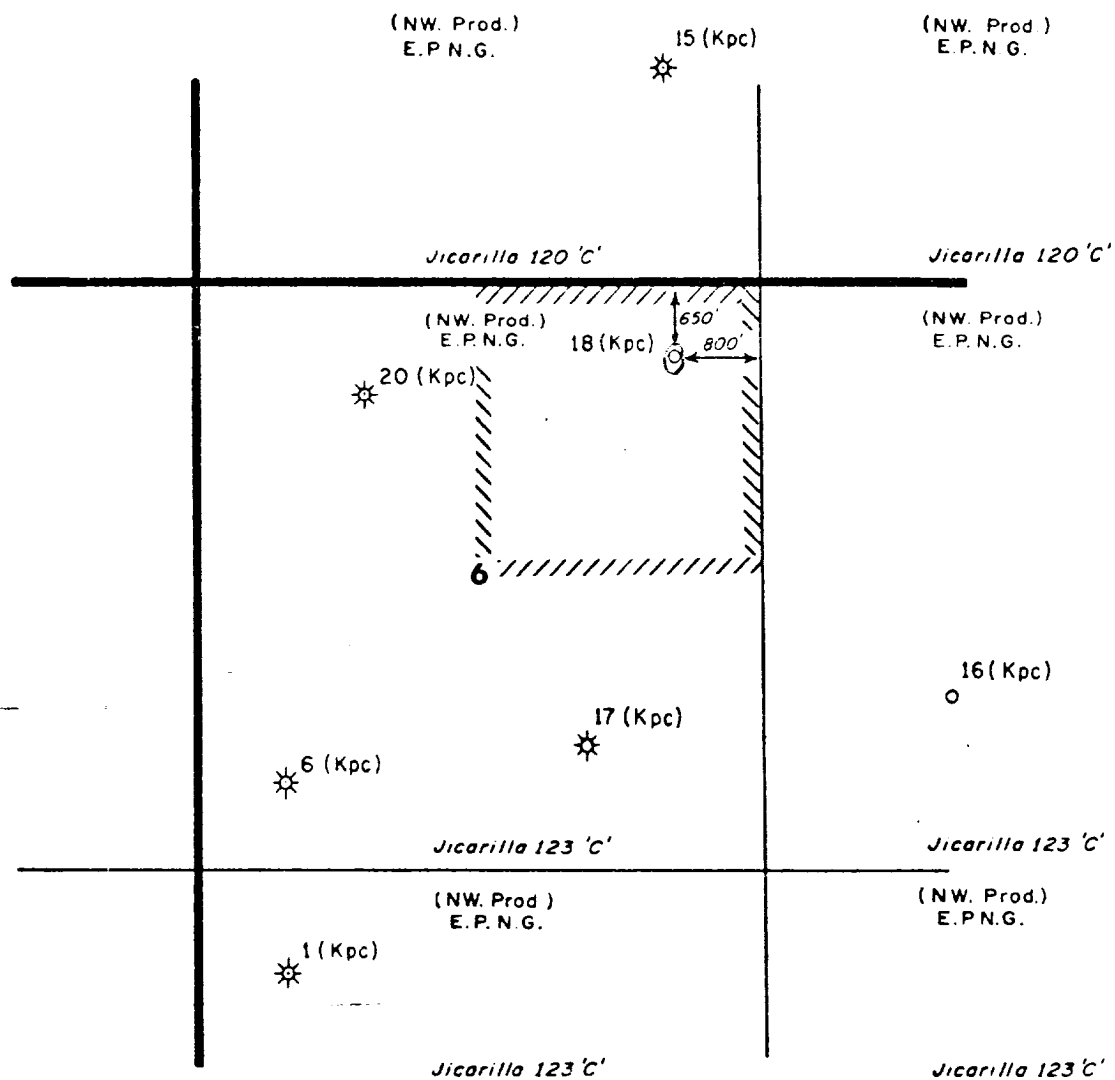
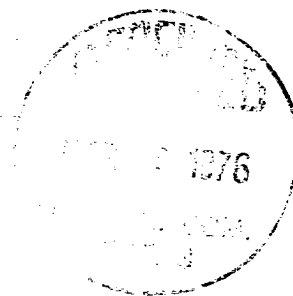
- EXISTING ROADS —————
- EXISTING PIPELINES — + + + —
- EXISTING ROAD & PIPELINE — + + + —
- PROPOSED ROADS —————
- PROPOSED PIPELINES — + + + —
- PROPOSED ROAD & PIPELINE — + + + —

Quadrangle 123 C #18



R 5 W

R 4 W

T
26
NT
25
N

ENG. REC. DATE

DRAWN J.H. 3/12/76

CHECKED

CHECKED

PROJ. APP.

DESIGN

W.O.

e El Paso Natural Gas Company

PICTURED CLIFFS OWNERSHIP

Offsetting E.P.N.G. 18 Jic. 123 'C', Sec. 6- T25N-R4W

Rio Arriba Co., New Mexico

SCALE: 3" = 1 mi.

DWG.
NO.

REV.

PRT. SEP. DATE TO
PRINT RECORD

El Paso NATURAL GAS
COMPANY

P.O. BOX 990
FARMINGTON, NEW MEXICO 87401
PHONE: 505-325-2841

March 12, 1976

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

Re: Application for Permit to Drill
Jicarilla 123 C #18
NENE/4 Section 6, T-25-N, R-4-W
South Blanco 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 SW 9-24-4, the Old Cottonwood Hole.

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

DGB:pb

att.