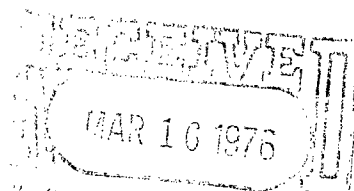


El Paso NATURAL GAS
COMPANY



CONSERVATION COMM. P. O. BOX 990
SANTA FE, N.M. 87401
PHONE: 505-325-2841

March 12, 1976

NSL-765

104 F

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

*Here upon receipt of
approval from Aztec*

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.

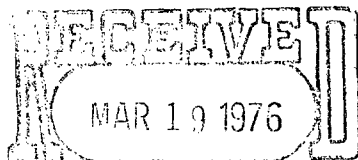
Plats showing the proposed well location with terrain features and operator of offset leases are attached.

Yours truly,

D. R. Read
Division Drilling Engineer

DRR:pb

att.



OIL CONSERVATION COMM.
Santa Fe

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.

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. Jicarilla 123 C		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache 123		
2. NAME OF OPERATOR El Paso Natural Gas Company			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401			8. FARM OR LEASE NAME Jicarilla 123 C		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 650'N, 800'E At proposed prod. zone			9. WELL NO. 18		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT So. Blanco Pic. Cliffs		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. 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. Brisco 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.

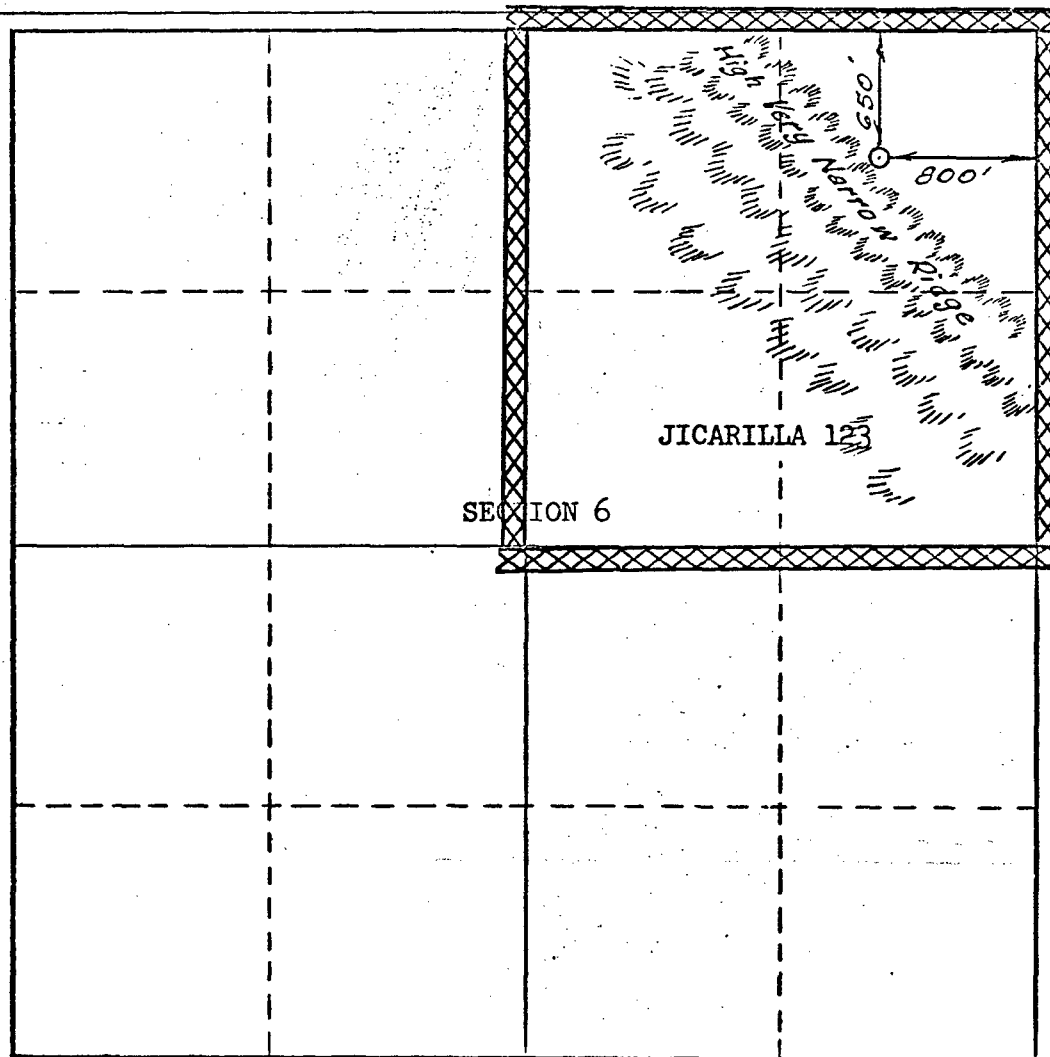
Operator EL PASO NATURAL GAS COMPANY		Lease JICARILLA 123 C (JICARILLA 123)		Well No. 18
Unit Letter A	Section 6	Township 25-N	Range 4-W	County RIO ARriba
Actual Footage Location of Well: 650 feet from the NORTH line and 800 feet from the EAST line				
Ground Level Elev. 6853	Producing Formation PICTURED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

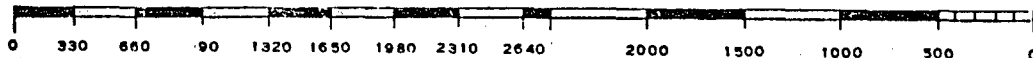
Name L. A. ...
Position Drilling Clerk
Company El Paso Natural Gas Co.
Date March 12, 1976

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.

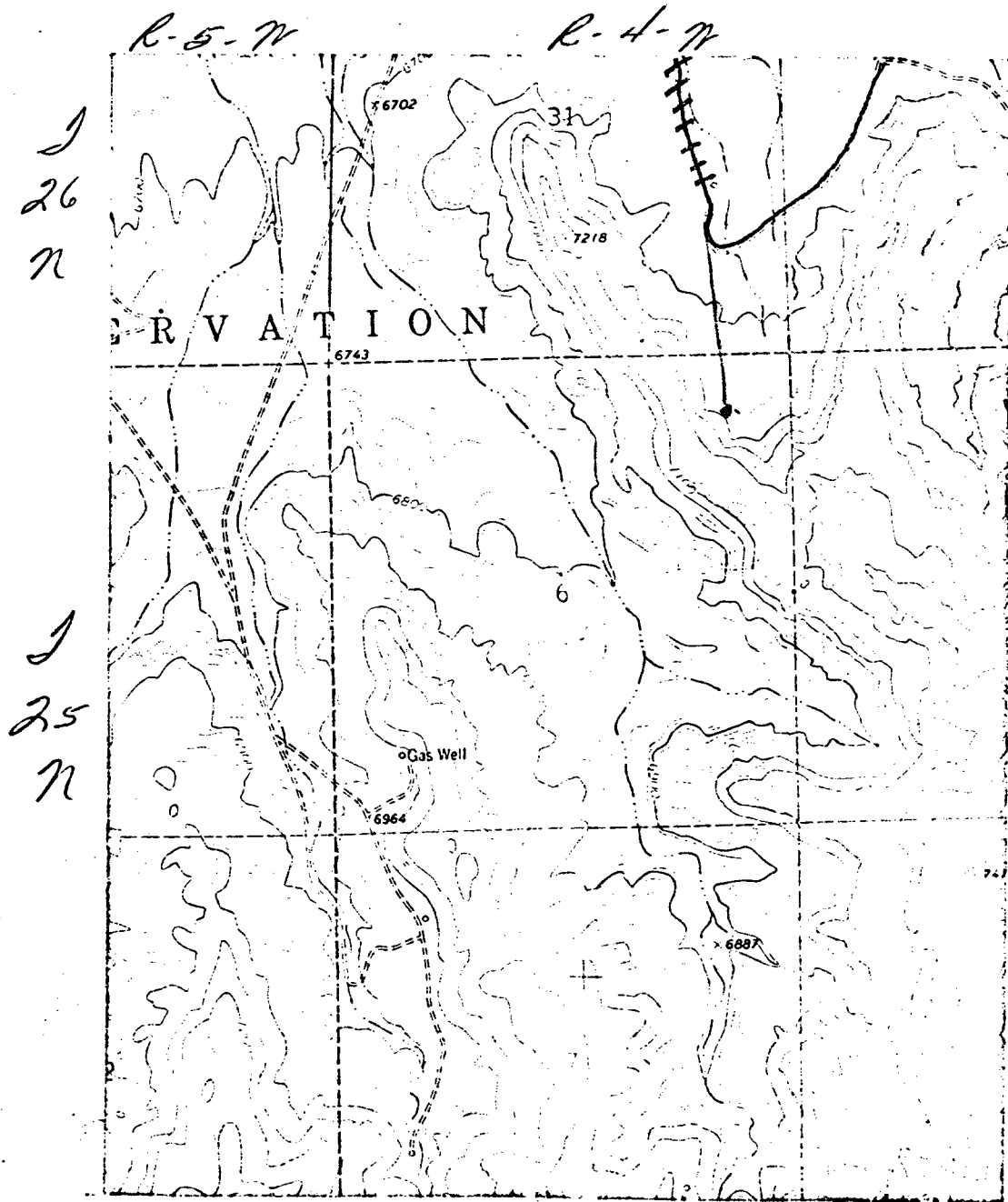
Date Surveyed
JANUARY 29, 1976

Registered Professional Engineer
and/or Land Surveyor

[Signature]
Certificate No. **1760**



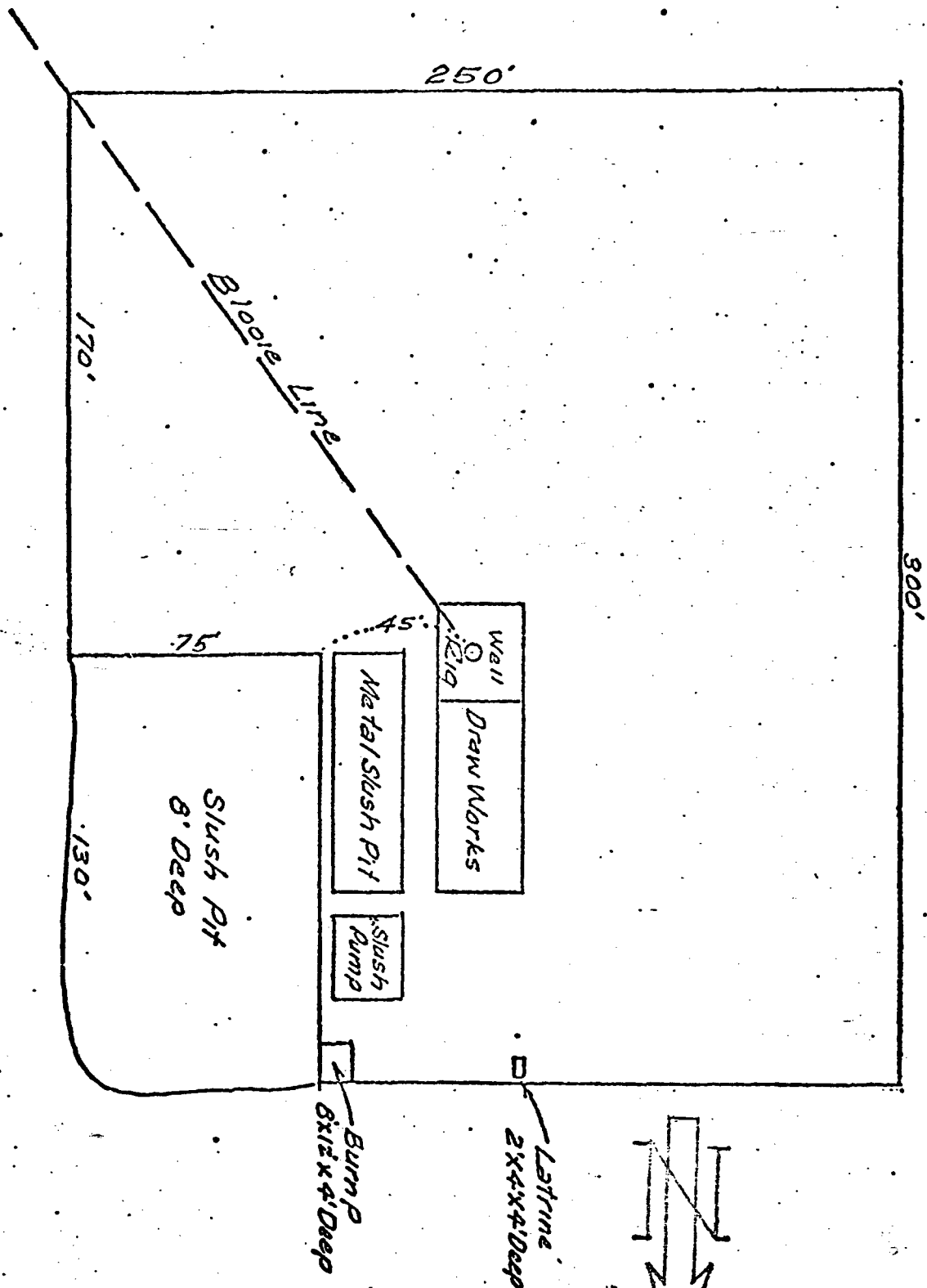
Jacarla 123C #18
 Sec. 6, T-25-N, R-4-W



LEGEND OF RIGHT-OF-WAYS

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

Quadrangle 123 C #18



T
26
N

(NW. Prod.)
E.P.N.G.

(NW. Prod.)
E.P.N.G.

15 (Kpc)

Jicarilla 120.'C'

Jicarilla 120'C'

(NW. Prod.)
E.P.N.G.

(NW. Prod.)
E.P.N.G.

18 (Kpc)

20 (Kpc)

650'

800'

6

16 (Kpc)

17 (K pc)

6 (Kpc)

Jicarilla 123 'C'

Jicarilla 123 'C'

(NW. Prod.)
E.P.N.G.

(NW. Prod.)
E.P.N.G.

1 (Kpc)

Jicarilla 123 'C'

Jicarilla 123 'C'

T
25
N

						ENG. REC.		DATE
						DRAWN	J.H.	3/12/76
						CHECKED		
						CHECKED		
						PROJ. APP.		
PRT.	SEP.	DATE		TO	W.O.	DESIGN		
PRINT RECORD						W.O.		



El Paso Natural Gas Company

PICTURED CLIFFS OWNERSHIP

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

Rio Aribba Co., New Mexico

SCALE: 3" = 1 mi.

DWG.
NO.

REV.

OIL CONSERVATION COMMISSION
Aztec 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