

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

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 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface  
540'S, 985'W

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10 miles from Arboles, Colorado

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any) 540'

18. NO. OF ACRES IN LEASE

680

19. PROPOSED DEPTH

3165'

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

6411'GL

5. LEASE DESIGNATION AND SERIAL NO.

SE-081181

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 32-5 Unit

8. FARM OR LEASE NAME

San Juan 32-5 Unit

9. WELL NO.

104

10. FIELD AND POOL, OR WILDCAT

Undes. Fruitland Coal

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 25, T-32-N, R- 6-W

NMPM M

12. COUNTY OR PARISH

Rio Arriba NM

13. STATE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160.00

20. ROTARY OR CABLE TOOLS

Rotary

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"	9 5/8"	32.3#	200'	130 cf. circulated
8 3/4"	7"	20.0#	3075'	970 cf circ. surface
6 1/4"	5 1/2" liner	23.0#	3165'	do not cement

The Fruitland coal formation will be completed.

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 gas is dedicated.

The SW/4 of Section 25 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 *[Signature]*

TITLE Regulatory Affairs DATE 07-11-88

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

N5L-2566

NMOCC

\*See Instructions On Reverse Side

*[Signature: James E. Edwards]*

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

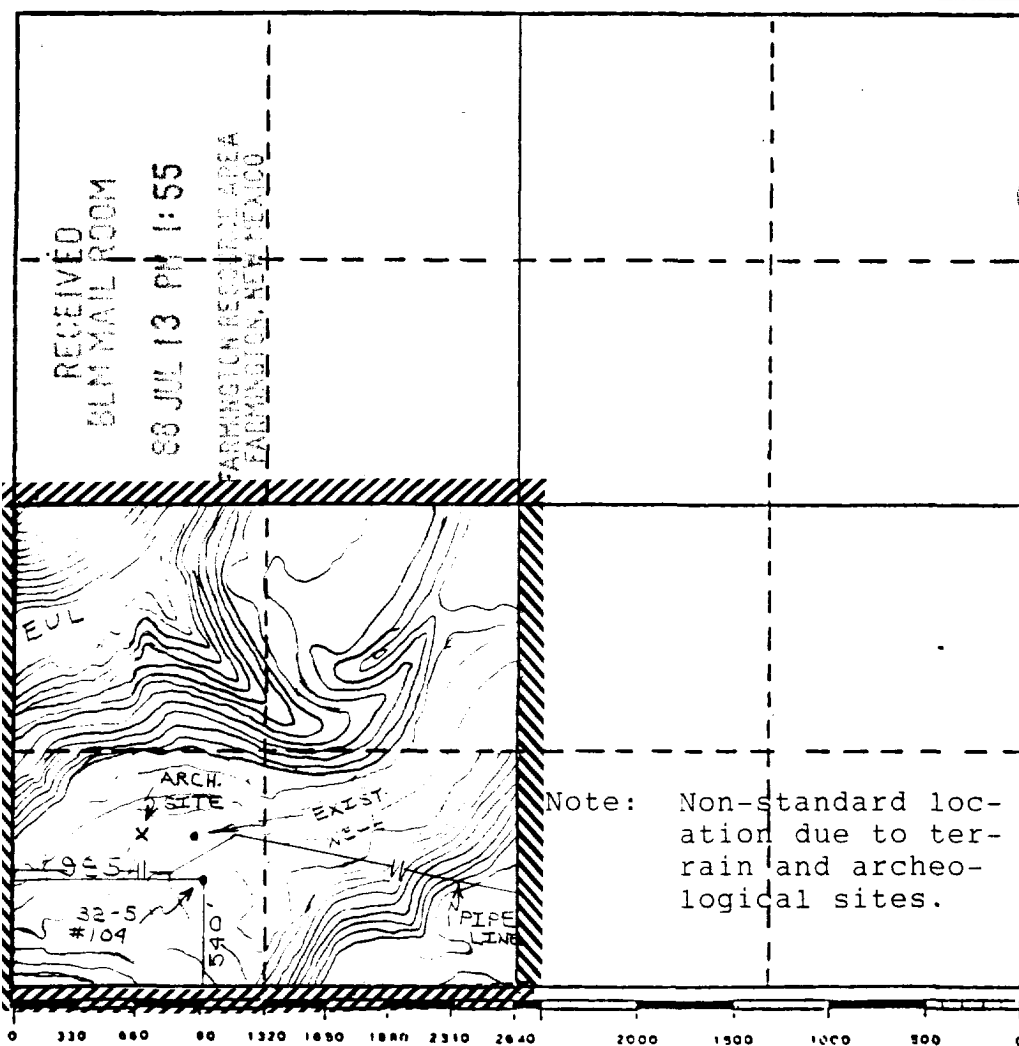
Operator <i>Meridian Oil Inc.</i> El Paso Natural Gas Company		Lease San Juan 32-5 (SF081181)		Well No. 104
Unit Letter M	Section 25	Township T32N	Range R6W	County Rio Arriba County
Actual Footage Location of Wells 540 feet from the South line and 985 feet from the West line				
Ground Level Elev. 6411	Producing Formation Fruitland Coal	Pool Undesignated	Dedicated Acreage: 160 Acres	

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 Division.



Note: Non-standard location due to terrain and archeological sites.

## 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 Meridian Oil Inc.

Company 7-11-88

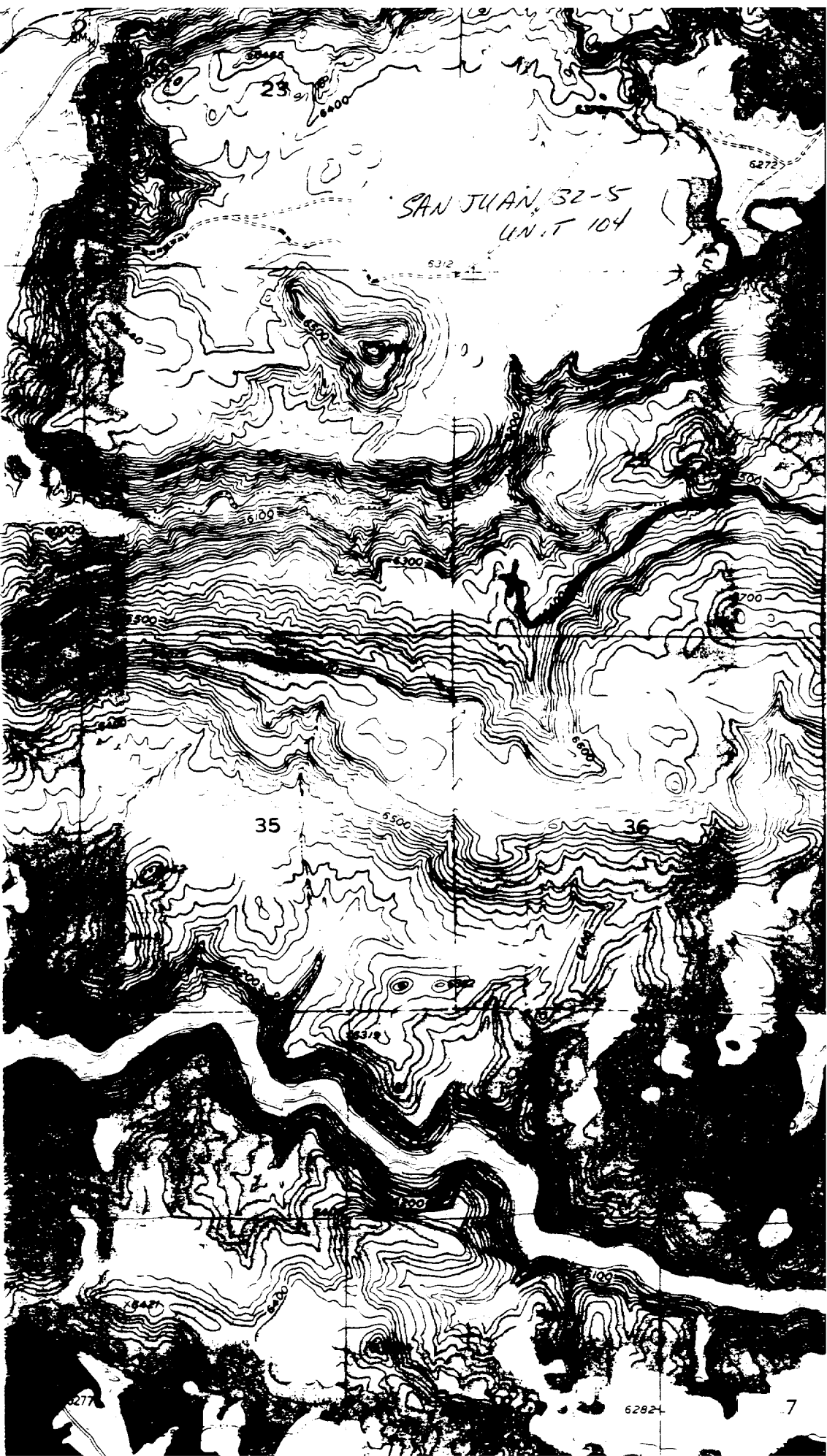
Date

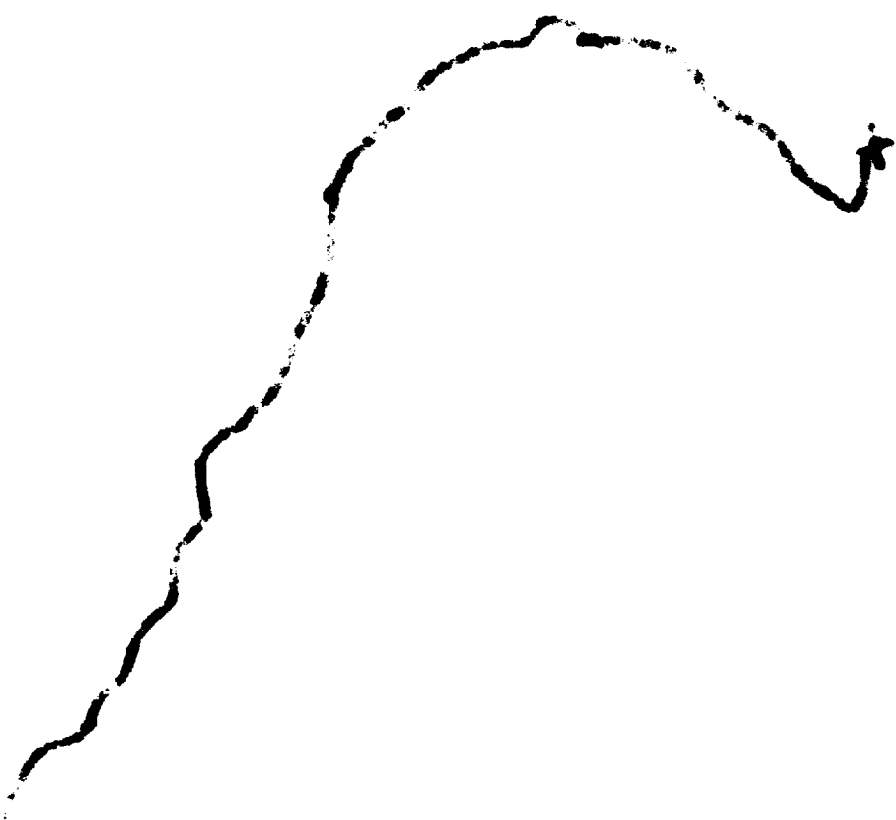
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed June 2, 1988

Registered Land Surveyor  
R. Howard Daggett

Certificate No. 9679  
Registered Professional  
Land Surveyor







## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

## OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

August 24, 1988

El Paso Natural Gas Co.  
c/o Meridian Oil, Inc.  
P.O. Box 4289  
Farmington, NM 87499-4289

Attention: Peggy Doak

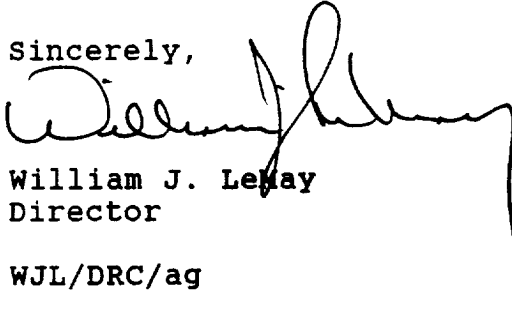
Administrative Order NSL-2566

Dear Ms. Doak:

Reference is made to your application for a non-standard location for your San Juan 32-5 Unit Well No. 104 to be located 540 feet from the South line and 985 feet from the West line (Unit M) of Section 25, Township 32 North, Range 6 West, NMPM, Wildcat Fruitland Pool, Rio Arriba County, New Mexico. The SW/4 of said Section 25 shall be dedicated to the well.

By the authority granted me under the provisions of Rule 104 F(I), the above-described unorthodox location is hereby approved.

Sincerely,

  
William J. Lefay  
Director

WJL/DRC/ag

cc: Oil Conservation Division - Aztec  
US Bureau of Land Management - Farmington

**RECEIVED**  
SEP 2 - 1988  
OIL CON. DIV  
DIST. 3



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 7-12-88

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL   A   \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 7-5-88  
for the MERTIDIAN OIL INC 32-5 Unit #104 M-25-32N-6W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

E. Burch

**MERIDIAN OIL**

*APPROVE*  
July 1, 1988

Mr. William LeMay  
New Mexico Oil Conservation Division  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Dear Mr. LeMay:

This is a request for administrative approval for an unorthodox gas well location in the Undesignated Fruitland Coal Pool.

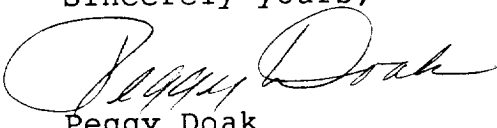
It is intended to locate the El Paso Natural Gas Company San Juan 32-5 Unit #104 at 540' from the South line and 985' from the West line of Section 25, T-32-N, R-5-W, Rio Arriba County, New Mexico.

Extremely rough terrain in the form of steep cliffs, an existing well, pipeline and archaeological site makes it impossible to build an orthodox location in the southwest quarter of this section.

El Paso Natural Gas Company is the operator of the San Juan 32-5 Unit.

Plats showing the proposed well location and the terrain in Section 25, along with an ownership plat, are attached.

Sincerely yours,

  
Peggy Doak

encl.

**RECEIVED**  
JUL 05 1988  
OIL CON. DIV.  
DIST. 3

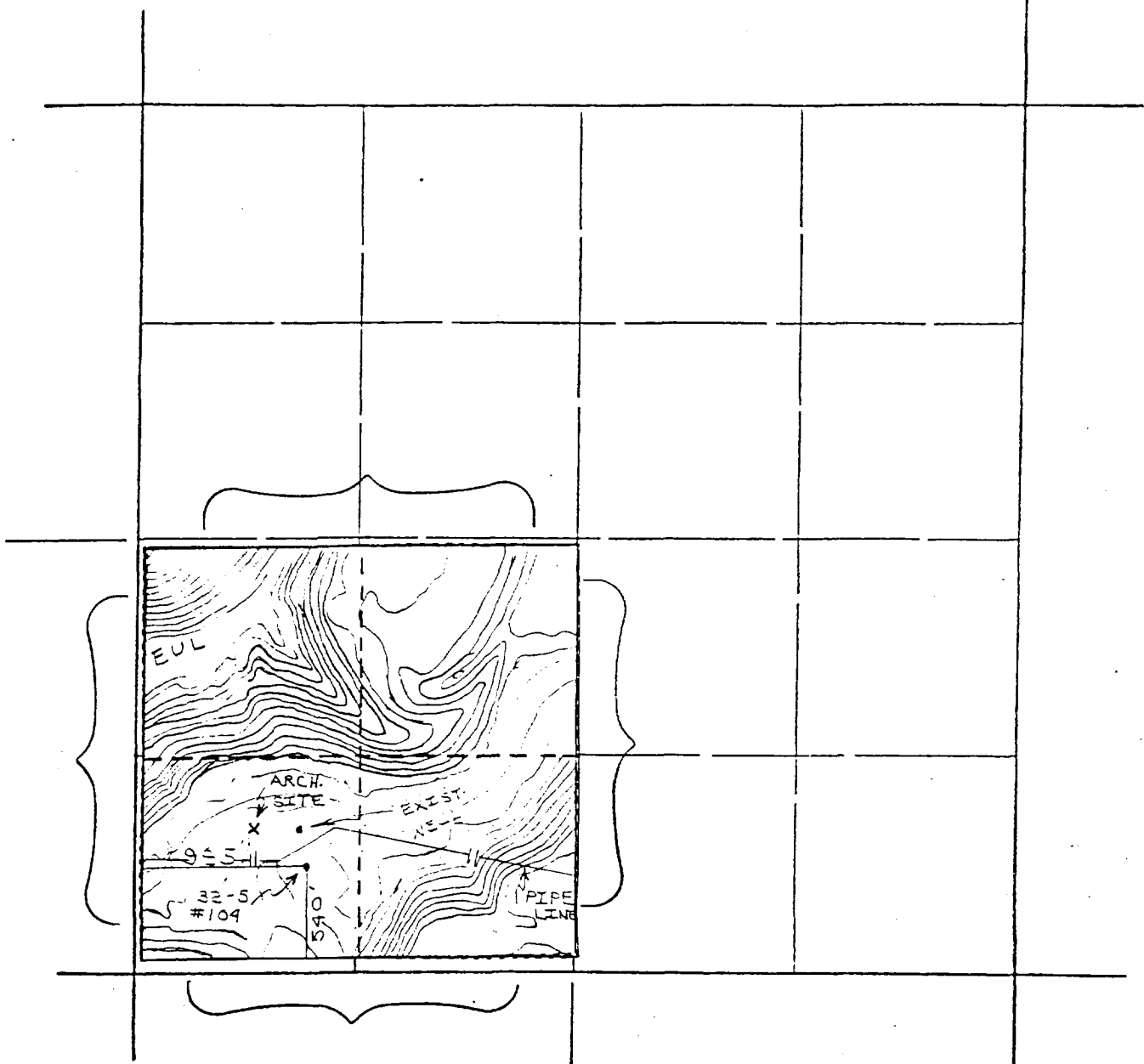
# EL PASO NATURAL GAS COMPANY

Well Name San Juan 32-5 Unit #104, Undesignated Fruitland

Footage----- 545' FSL; 985' FWL

## APPLICATION FOR NON-STANDARD LOCATION

County Rio Arriba State New Mexico Section 25 Township 32N Range 5W



REMARKS: ALL--El Paso Natural Gas Company, Operator of San Juan 32-5 Unit



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

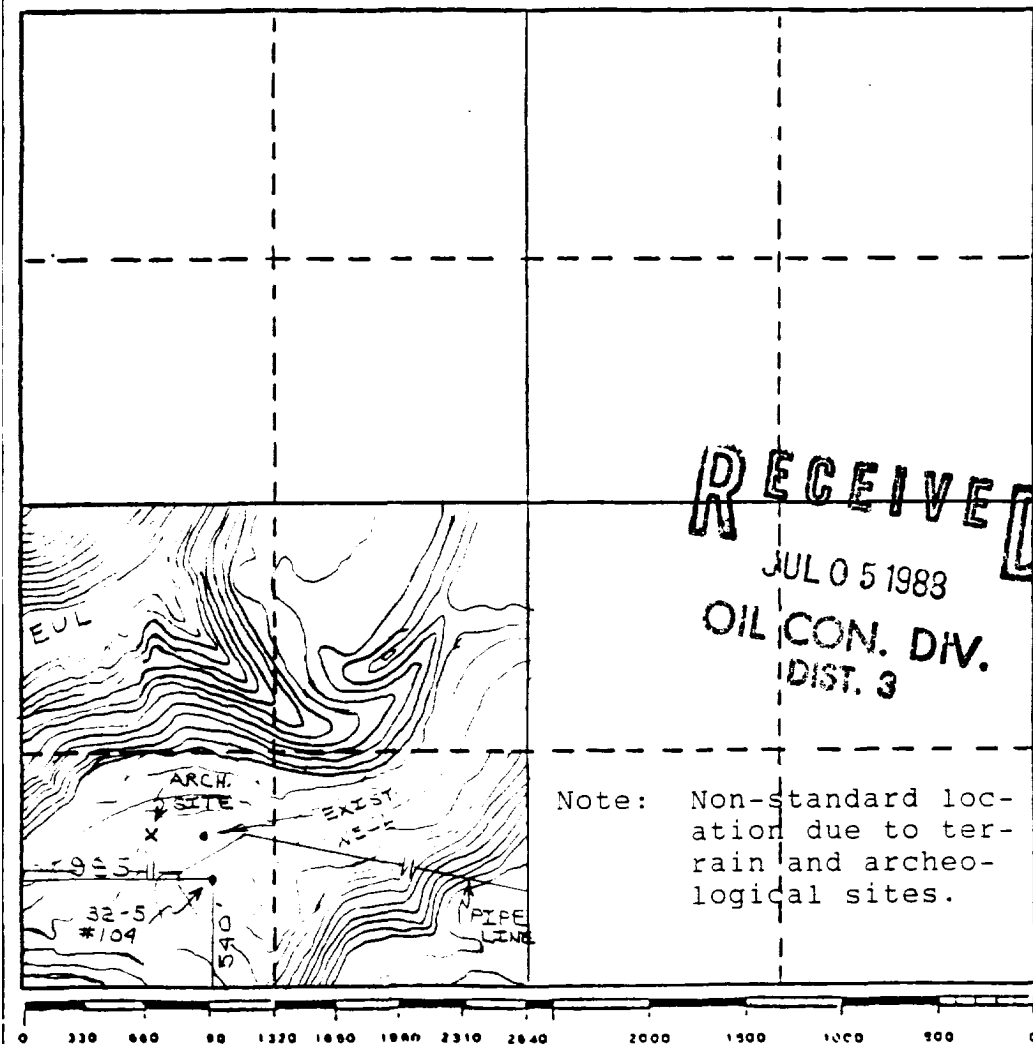
Operator <b>El Paso Natural Gas Company</b>			Lease <b>San Juan 32-5 (SF081181)</b>		Well No. <b>104</b>
Unit Letter <b>M</b>	Section <b>25</b>	Township <b>T32N</b>	Range <b>R6W</b>	County <b>Rio Arriba County</b>	
Actual Postage Location of Wells <b>540</b> feet from the <b>South</b> line and <b>985</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6411</b>	Producing Formation <b>Fruitland</b>		Pool	Dedicated Acreage:  Acres	

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☐ 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 Division.



## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Position

Company

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  
June 2, 1988

Registered Land Surveyor

R. Howard Daggett

Certificate No. 9679  
Registered Professional  
Land Surveyor

