

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

30-045-265 33

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

5. LEASE DESIGNATION AND SERIAL NO.  
SF 078050

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Hughes

9. WELL NO.  
10A

10. FIELD AND POOL, OR WILDCAT  
Blanco Mesa Verde

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
E Sec. 3, T-27-N, R-9-W  
NMPM

12. COUNTY OR PARISH | 13. STATE  
San Juan | NM

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 1575'N, 1190'W  
At proposed prod. zone

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AUG 12 1985**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
7 miles south of Blanco, NM,

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1190'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. 1200'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6848' GL

22. APPROX. DATE WORK WILL START\*

23. DRILLING OPERATIONS AUTHORIZED ARE  
**SUBJECT TO COMPLIANCE WITH ATTACHED PROPOSED CASING AND CEMENTING PROGRAM "GENERAL REQUIREMENTS".**

This action is subject to technical and procedural review pursuant to 43 CFR 3160.3 and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	9 5/8"	32.3#	200'
8 3/4"	7"	20.0#	3275'
6 1/4"	4 1/2"	10.5#	125-5660'

130 cu.ft. circulated  
385 cu.ft. cover Ojo Alamo  
445 cu.ft. circ. liner

Selectively perforate and sand water fracture the Mesa Verde 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 gas is dedicated.

The W/2 of Section 3 is dedicated to this well.

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AUG 28 1985  
OIL CON. DIV  
DIST. 2**

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 Drilling Clerk DATE 8-12-85

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

**APPROVED  
AS AMENDED**

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE AUG 23 1985

CONDITIONS OF APPROVAL, IF ANY:

NSL-3147

**NMOCC**

\*See Instructions On Reverse Side

for M. MILLENBACH  
AREA MANAGER

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-129  
Effective 1-1-65

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

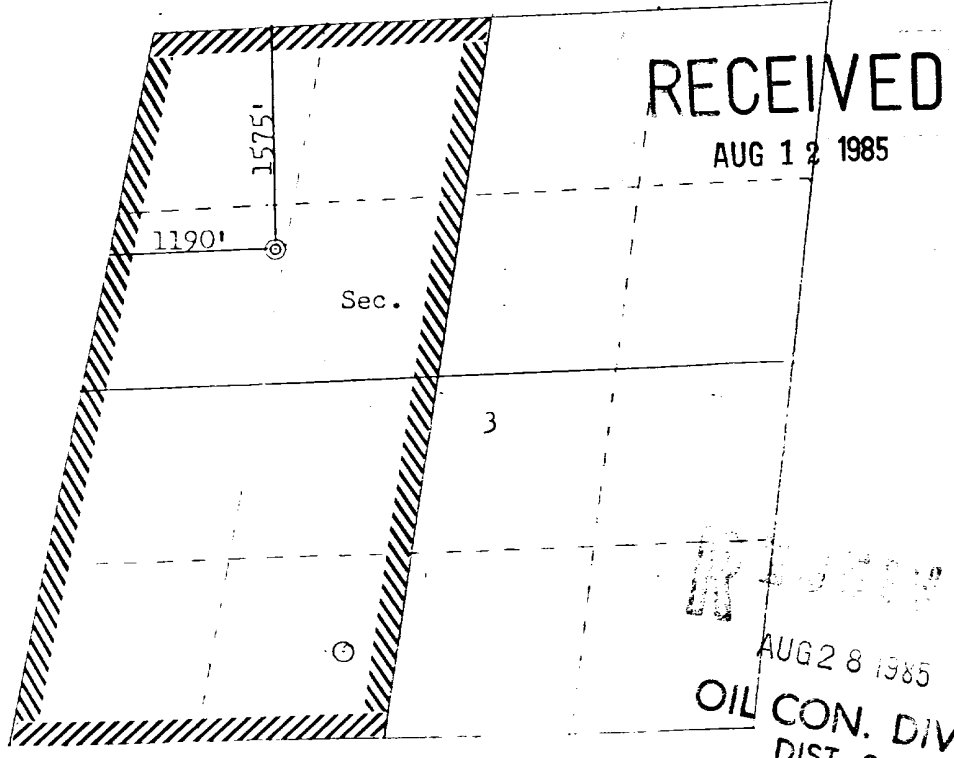
Operator <b>EL PASO NATURAL GAS COMPANY</b>			Lease <b>HUGHES (SF 078050)</b>		Well No. <b>10A</b>
Unit Letter <b>E</b>	Section <b>3</b>	Township <b>27N</b>	Range <b>9W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1575</b> feet from the <b>North</b> line and <b>1190</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6848</b>	Producing Formation <b>Mesa Verde</b>	Pool <b>Blanco</b>		Dedicated Acreage <b>W 291.38</b> <del>306.98</del> 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.



Scale: 1"=1320'

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AUG 12 1985  
AUG 28 1985  
OIL CON. DIV.  
DIST. 3

CERTIFICATION

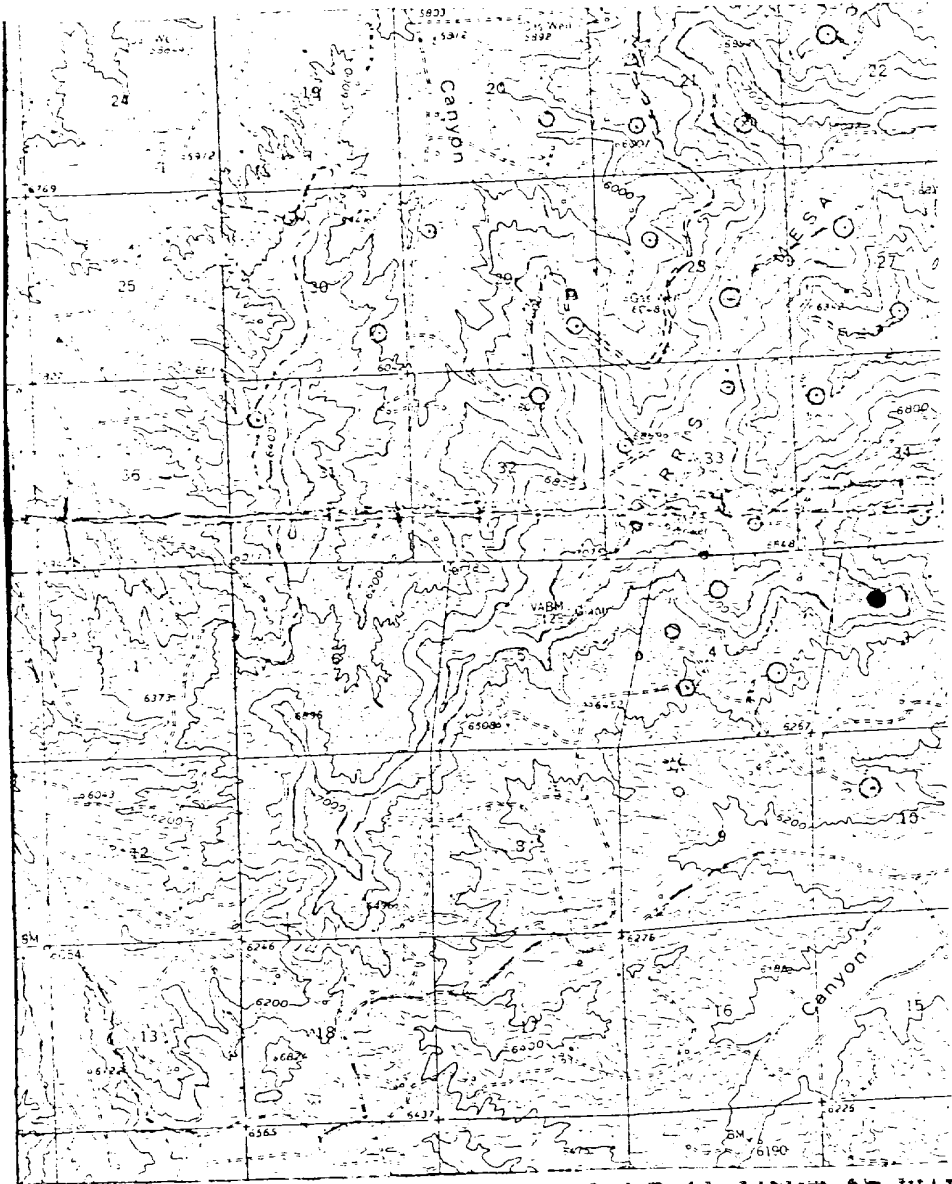
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Jean Quak*  
Name  
Drilling Clerk  
Position  
El Paso Natural Gas  
Company  
August 12, 1985  
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.


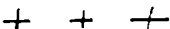
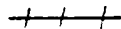


Date Surveyed  
July 22, 1985  
Professional Engineer and  
Lead Surveyor  
*J. B. K...*  
351

Hughes #10A  
NW 3-27-9 (MV)



Map #1

LEGEND OF RIGHT-OF-WAYS

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