

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 079937	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499				8. FARM OR LEASE NAME Turner Hughes	
4. LOCATION OF WELL (Report location clearly and in accordance with attached requirements.) At surface 1500'N, 1440'W At proposed prod. zone				9. WELL NO. 17E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12 miles South of Blanco, NM				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1440'		16. NO. OF ACRES IN LEASE 640.00		11. SEC., T., R., M., OR BLK. Sec. 10, T. 27 N, R- 9-W NMPM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. 600'		19. PROPOSED DEPTH 6925'		12. COUNTY OR PARISH San Juan	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6269' G				13. STATE NM	
23. SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" PROPOSED DRILLING AND CEMENTING PROGRAM				20. ROTARY OR CABLE TOOLS Rotary	
22. APPROX. DATE WORK WILL START*				17. NO. OF ACRES ASSIGNED TO THE WELL 320.00	
This action is subject to technical and procedural review pursuant to 43 CFR 3165.3					
SIZE OF HOLE		SIZE OF CASING		WEIGHT PER FOOT	
12 1/4"		9 5/8"		32.3#	
8 3/4"		7"		20.0#	
6 1/4"		4 1/2"		10.5&11.6#	
SETTING DEPTH		200'			
4275'		6925'			
QUANTITY OF CEMENT		138 cf circulated			
881 cf cover		Ojo Alamo			
408 cf fill to inter.					

Selectively perforate and sand water fracture the Dakota 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 N/2 of Section 10 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. Peggy L. Doad Drilling Clerk 12-04-85
SIGNED TITLE DATE

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

DEC 20 1985
/s/ J. Stan McKee

M. MILLENBACH
AREA MANAGER

NMOCC

*See Instructions On Reverse Side

**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.

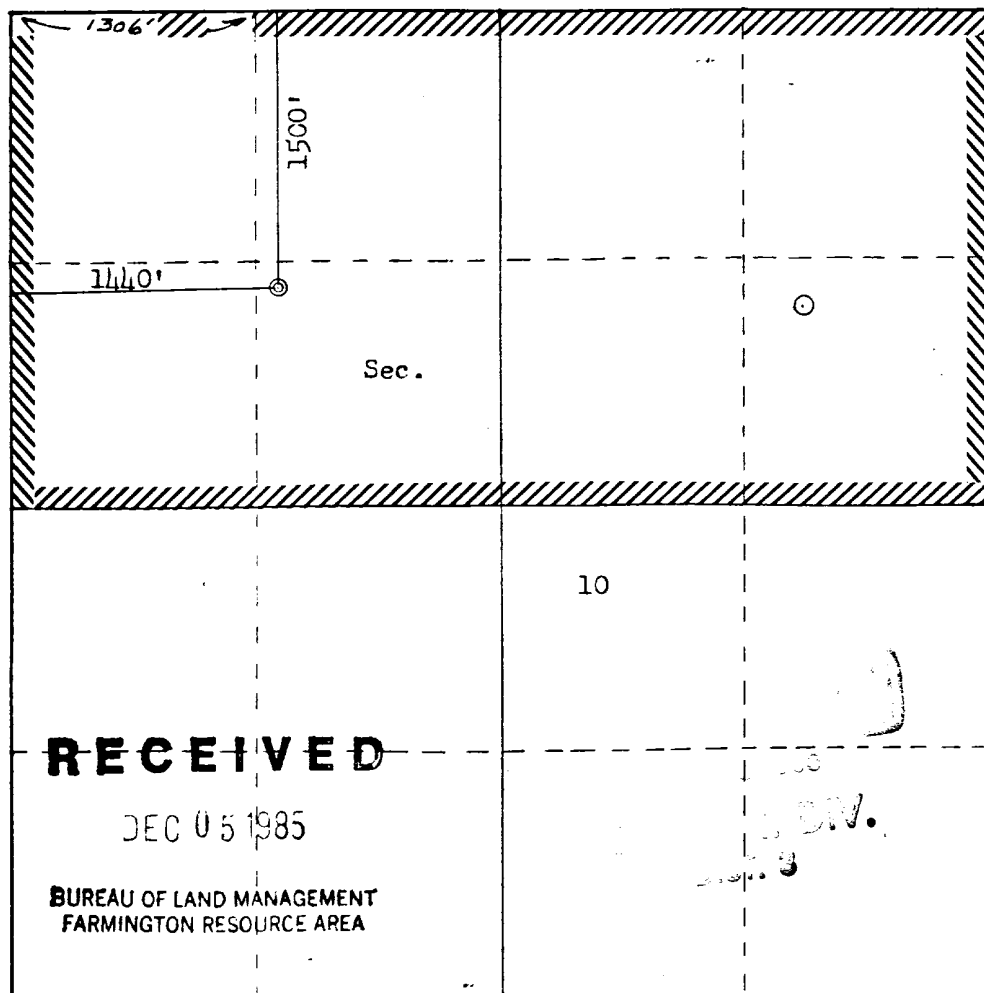
Operator EL PASO NATURAL GAS COMPANY			Lease TURNER-HUGHES (SF 079937)		Well No. 17E
Unit Letter F	Section 10	Township 27N	Range 9W	County San Juan	
Actual Footage Location of Well: 1500 feet from the North line and 1140 feet from the West line					
Ground Level Elev: 6269	Producing Formation Dakota	Pool Basin		Dedicated Acreage: 320.00 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.

[Signature]

Name
Drilling Clerk

Position
El Paso Natural Gas

Company
12-4-85

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.

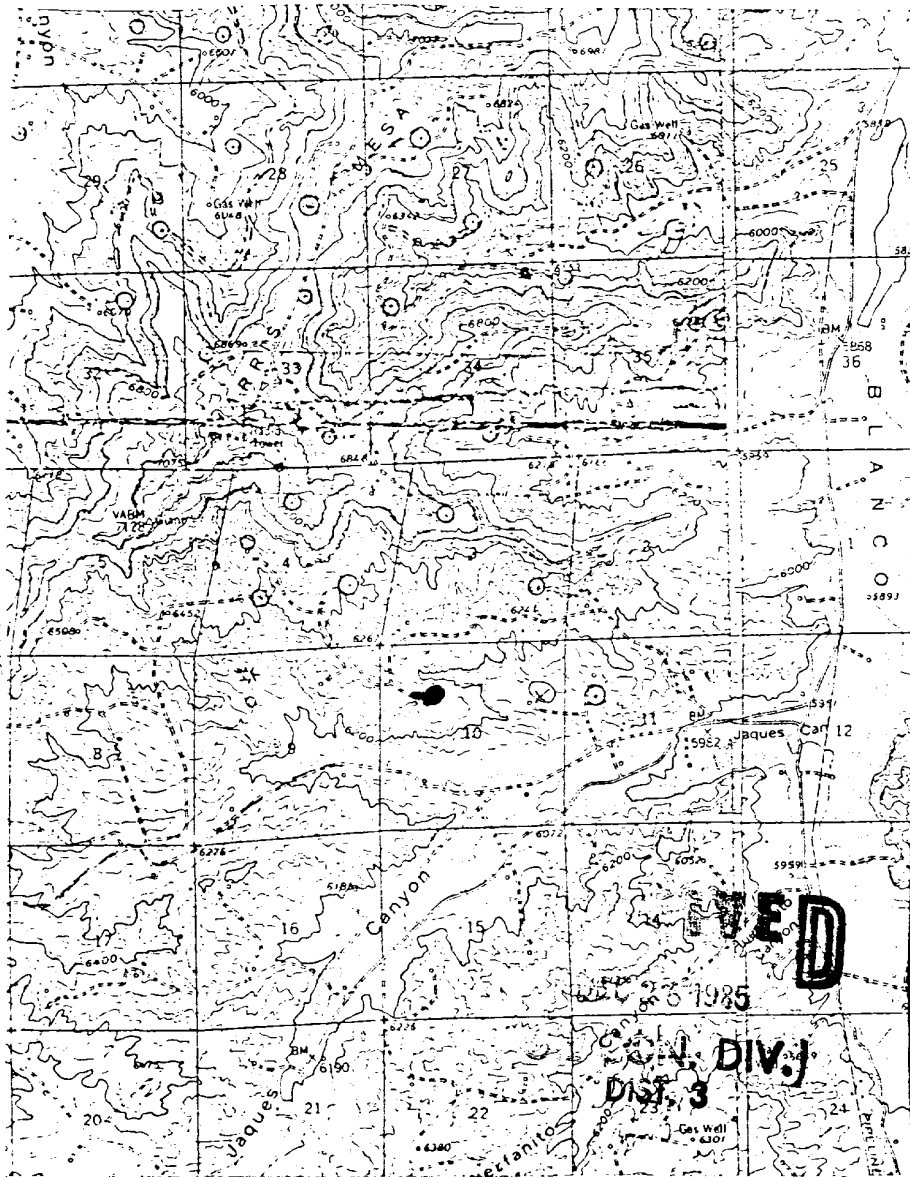
Date Surveyed
November 23, 1985

Registered Professional Engineer and Land Surveyor
[Signature]
Fred B. Kerr Jr.

Certificate No.
3950

Scale: 1"=1000'

Vicinity Map for
 EL PASO NATURAL GAS COMPANY #17E TURNER-HUGHES
 1500'FWL 1440'FWL Sec. 10-T27N-R9W
 SAN JUAN COUNTY, NEW MEXICO



Map #1

LEGEND OF RIGHT-OF-WAYS

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