Form 3160-3 (November 1983) (formerly 9-331C) SUBMIT IN TRIPLICATE

(Other instructions on reverse side)

Budget Bureau No. 1004-0136

## Expires August 31, 1985

## UNITED STATES DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SERIAL NO. SF 077764 BUREAU OF LAND MANAGEMENT 6. IF INDIAN, ALLOTTEE OR TRIBE NAME OR PLUG BACK APPLICATION FOR PERMIT TO DRILL, DEEPEN, 1a. TYPE OF WORK DRILL M 7. UNIT AGREEMENT NAME DEEPEN PLUG BACK b. TYPE OF WELL WELL SINGLE X MULTIPLE ZONE 8. FARM OR LEASE NAME OTHER Schumacher 2. NAME OF OPERATOR El Paso Natural Gas Company 9. WELL NO. 10A 3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. At su940'S, 900'E 11. SEC., T., B., M., OR BLE. JUN 0 4 1985 3 enc . 188 x Te 380 - N , R - 10 - W At proposed prod. zone NMPM 18 - 30 N - 10W BUREAU OF LAND MANAGEMENT MARMINGTON RESOURCE AREA 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 12. COUNTY OR PARISH | 13. STATE 4 miles Southeast of Gobernador, NM Rio Arriba NM 17. NO. OF ACRES ASSIGNED 15. DISTANCE FROM PROPOSED 16. NO. OF ACRES IN LEASE PROPERTY OR LEASE LINE, FT.
(Also to nearest drig, unit line, if any) TO THIS WELL 900' 2228.91 313.52 1598 19. PROPOSED DEPTH 5720 20. ROTABY OF CABLE TOOLS Rotary 18. DISTANCE FROM PROPOSED LOCATIONS TO NEAREST WELL, DRILLING, COMPLETED () OR APPLIED FOR, ON THIS LEASE, FT. 21. ELEVATIONS (Show whether DF, RT, GR. etc.) 6419 GL 22. APPROX. DATE WORK WILL START\* DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED 23. PROPOSED CASING AND CEMENTING PROGRAM "GENERAL REQUIREMENTS " SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 9 5/8 200 130 cu.ft.circulated 12 1/4 36.0# 3/4 8 20.0# 3225 482 cu.ft.cover Ojo Alamo 459 cu.ft.circ. liner 1/4 1/2 10.5# <del>075-5720</del>

Selectively perforate and sand water fracture the Mesa Verde formation.

A 3000 psi WP and 5720 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.

2

The E/2 of Section 18 is dedicated to this well.

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout

reventer program, if any.			
SIGNED LAGAY Loak	TITLE	Drilling Clerk	DATE 5-29-85
(This space for Federal or State office use)		APPROVAL DATE	APPROVED AS AMENDED
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE		• <del>JUN 17</del> 1985
CONDITIONS OF AFFROYAL, IF ANY.	NMOO		Zs/ J. Stan McKee

NMOCC

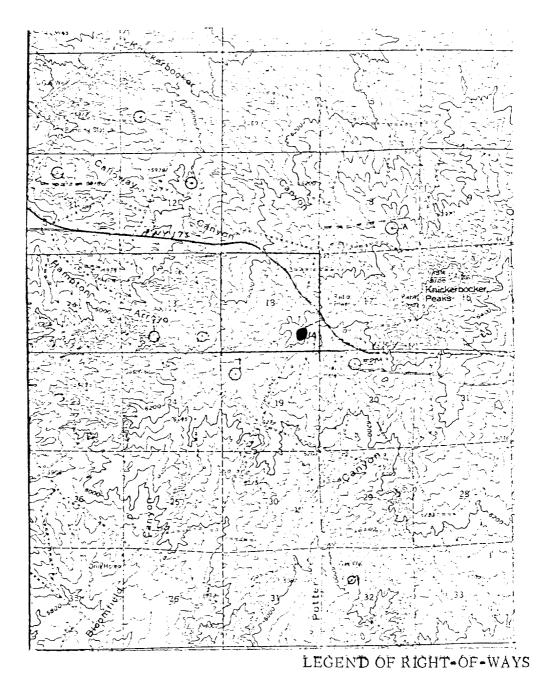
\*See Instructions On Reverse Side

M. MILLENBACH AREA MANAGER

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

	<del></del>	All distances must	e from the outer	boundaries of	of the Section	l.	
Operator			Lease		<u> </u>		Well No.
EL PASO NA'	TURAL GAS COMF	<del></del>	SCHUMAC	HER	1.5		10A
P	Section 18.	Township 30N	Range	LOW	County	Inca	
Actual Footage Loc		T NOT		LUN	j Sar	Juan	
		South line on	a 900	fee	et from the	East	line
Ground Level Elev:	Producing For	mation	Pool				Dedicated Acreage:
6 <u>819'</u>	Mesa V	/erde		B1a	anco		313.52 Acres
1. Gutline tl	he acreage dedica	sted to the subject	well by color	ed pencil	or hachure	marks on t	he plat below.
interest a	and royalty).				. ,		thereof (both as to working
1		unitization, force-po		o the well.	, nave the	interests o	f all owners been consoli-
☐ Yes	☐ No If a	nswer is "yes;" typ	e of consolida	ition			· · · · · · · · · · · · · · · · · · ·
this form	if necessary.)	<del></del>		· · · · · · · · · · · · · · · · · · ·			dated. (Use reverse side of
							mmunitization, unitization, n approved by the Commis-
		8//////	///////////////////////////////////////				CERTIFICATION
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I IX E	CEIVE	$\supset$ $\emptyset$	1			best of	my knowledge and belief.
ال	JN 0 4 1985		. 1		33'	1 /a	may Jeals
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FARMINGTO	LAND MANAGEME	EA TOTAL			2	LA A	elling Cleth
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	1	<b>N</b> - 2	1			4	y certify that the well location in this plat was plotted from field
		18	1	•		ì	f actual surveys made by me or
	1 20 5		ı			•	y supervision, and that the same
	_1610		' '			is true	and correct to the best of my
(6)	15 3 2 " · ·		1			knowled	ge and belief.
	<del> </del>	² - , - 💥			<u>B</u>		
			1				
			1	<u>9</u>	100'	Date Surve	
				- 1	. 3	Registered	7, 1985  Professional Engineer
	•		1	40		1 1	nd Surveyor.
	1	<u> </u>	 	6	3	The	ABKERIA K
	<b>!</b>	Sum				Fred	B. Kerr Jr.
<del></del>			1111111111			Certificate	e'NoA see No A

## Schu machen #10A. SE 18-30-10



Map #1

EXISTING ROADS

EXISTING PIPELINES + + 
EXISTING ROAD & PIPELINE + +

PROPOSED ROADS

PROPOSED PIPELINES

PROPOSED ROAD & PIPELINE