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

UNITED STATES reverse side)

SUBMIT IN TRIPLICATE. (Other instructions on

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

DEPARTMENT	OF	THE	INTERIOR
PUREAU OF I	ANIE		ACEMENT

DEFARIMENT OF THE INTERIOR					5. LEASE DESIGNATION AND SERIAL NO.		
BUREAU OF LAND MANAGEMENT							
A DDI ICATION	Y FOR PERMIT	TO DBILL D	EEDENI OD D	LUC D	ACV	6. IF INDIAN, ALLOTTES OR TRIBS NAME	
IA. TYPE OF WORK	Y POR PERMIT	IO DRILL, D	EEPEN, OK P	LUG B	ACK	•	
	LL 🖸	DEEPEN [T DI I	UG BAC	יי ער	7. UNIT AGREEMENT NAME	
b. TYPE OF WELL		DELI LIA		OG BA	- N L.	_	
WELL W	ELL TOTHER		SINGLE ZONE	MULTIPI		8. PARM OR LEASE NAME	
2. NAME OF OPERATOR						De Na Haz Za	
El Paso N	latural Gas C	ompany				9. WELL NO.	
ADDRESS OF OPERATOR		*			·	2	
PO Box 4289, Farmington, NM 87499 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)						10. FIELD AND POOL, OR WILDCAT	
 LOCATION OF WELL (Re At surface 	eport location clearly and	d in accordance with	any State requireme	P	`	Basin Dakota	
At surface 650'N, 610'W RECEIVED						11. SEC., T., R., M., OR BLE.	
At proposed prod. son	e .			105		Sec. 18, T-26-N, R-8-W	
4			FEB 2019	202		NMPM	
	AND DIRECTION PROM NEA	REST TOWN OR POST	REAU OF LAND M	IANAGEM	REA	12. COUNTY OR PARISH 13. STATE	
12 miles	from Bloomfi					San Juan NM	
LOCATION TO HEAREST			TO T		11. MO. U	F ACRES ASSIGNED	
(Also to nearest drig			160.41			(_A)320. 39	
TO NEAREST WELL, DI	RILLING, COMPLETED,	1	19. PROPOSED DEPTH	_	20. BOTAI	RY OR CABLE TOOLS	
OR APPLIED FOR, ON THE	ther DF, RT, GR, etc.DR	HI INC OPERATION	< 411THORIZED & 5 8 3			Rotary	
	rmer DF, RT, GR, etc.ph Sili	RIFCT TO COMPLIA	NCE WITH ATTACHI	ED		22. APPROX. DATE WORK WILL START*	
6168'GL			ENTS".			his action is subject to administrative	
	7	PROPOSED CASING	AND CEMENTING	PROGRA	.M 8)	opeal pursuant to 30 CFR 290.	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	T BETTING D	BPTH		QUANTITY OF CEMENT	
13 3/4"	9 5/8"	36.0#	2001		_224	224 cu.ft.circulated	
8 3/4	-4 1/2"	10.5#	8385			cu.ft.circulated	
7 7/8*	4 1/2"	10.5#	6583			cu.ft. 3 stages	
• 1		1	,			Taite o blages	

1st stage - 399 cu.ft. to cover Gallup

2nd stage - 709 cu.ft. to cover Mesa Verde

3rd stage - 676 cu.ft. to cover Ojo Alamo

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 W/2 of Section 18 is dedicated to this well. This permit was previously approved June 26, 1980.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone 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.			
SIGNE Degay Doals	ENE	Drilling Clerk	DATE 2-15-85
(This space for Federal or State once use)	- 6		
	ug 1 4 1986.	APPROVAL DATE	APPROVED
	-OVI DIA		AS A MENDED
	CON. DIA-		MTSHL 22 1035
CONDITIONS OF APPROVAL, IF ANY:	Dia	Reball	trong
of 7	•		M. MILLENBACH
Held 104 for NSL		RATOR On Reverse Side	FRAREA MANAGER