SUBMIT IN TRIPLICATE*

UNITED STATES
DEPARTMENT OF THE INTERIOR

(Other instructions on reverse side)

Dudent	approved	٠	
Duaget	Bureau	No.	42-R1425.

	UNIT DEPARTMENT	30-045-2288C						
	GEOLO	5. LEASE DESIGNATION AND SERIAL NO.						
APPLICATION	N FOR PERMIT			N, OR PL	LUG B	4CK	SF 078049 6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1a. TYPE OF WORK DRI b. TYPE OF WELL	LL 🗷	DEEPEN 🗌		PLU	IG BAC	K 🗌	7. UNIT AGREEMENT NAME	
ou 🗀	AS ELL X OTHER		SING		MULTIPL ZONE	E 🗖	8. FARM OR LEASE NAME	
2. NAME OF OPERATOR						A	Hughes A	
El Paso No 3. Address of Operator	<u>atural Gas Co</u>	ompany					9. WELL NO.	
PO Box 990, Farmington, NM 87401 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)								
At proposed prod. zon	1825'S, 79	Blanco Mesa Verde 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28, T-29-N, R-8-W						
At proposed prod. zon	e	NMPM						
	AND DIRECTION FROM NEAR		FFICE*				12. COUNTY OR PARISH 13. STATE	
10 miles 1	East of Blanc		6. NO.	OF ACRES IN I	LEASE I	17 NO 0	San Juan NM	
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 700					160 × 320			
(Also to nearest drig. unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION*		19. PROPOSEI			1920 SEB DEPTH 20. ROTAR		RY OR CABLE TOOLS	
TO NEAREST WELL, DO OR APPLIED FOR, ON THE	RILLING, COMPLETED, IS LEASE, FT.	1800		5650'		Rota	ry	
21. ELEVATIONS (Show who	ether DF, RT, GR, etc.)						22. APPROX. DATE WORK WILL START*	
23. PROPOSED CASING AND CEMENTING PROGRAM								
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT		SETTING DE	ЕРТН		QUANTITY OF CEMENT	
13 3/4"	9 5/8"	32.3# 200'		·	224	cu.ft. to circulate -		
8 3/4"	7"	20.0#		3315!	1		cu.ft.to cover Ojo Alamo	
6 1/4"	4 1/2"line	r 10.5#	3	165-565	50'	440	cu.ft.to fill to 3165'	
Selectively perforate and sandwater fracture the Mesa Verde and Pictured Cliffs 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.								
IN ABOVE SPACE DESCRIBE	drill or deepen direction:	proposal is to deepen	or plu	ig back, give d	data on pro	esent prod	Well ductive zone and proposed new productive and true vertical depths. Give blowout	
(This space for Fede	ral or State office use)	TITLE		Drill	ing (lerk	— January 13,1978	
PERMIT NO.				APPROVAL DATE				
APPROVED BYCONDITIONS OF APPROV	AL, IF ANY:	TITLE					DATE	