CONDITIONS OF APPROVAL, IF ANY:

ED STATES

SUBMITRICIENTEDATE\*

(Other instruction reverse s)

Form approved.

5. LEASE DESIGNATION AND SERIAL NO.

Budget	Bureau	No.	42-R142
0-015	£20	3:	370

UI ED STATES DEPARTMENT OF THE INTERIOR

JUN 1 2 1980 T

	GEOLOG	SICAL SURVEI			USA -NM -174205		
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLOGER ACK					6. OF INDIAN, ALLOTTEE OR TRIBE NAME		
la. TYPE OF WORK			ARTESIA, C	FFICE .	EN/A 5 5 5 2. The control of the con		
DRILL [	<u>X</u>	DEEPEN L	PLUG BAC	*	Catclaw Draw-Unit		
b. TYPE OF WELL OIL CAS WELL WELL	XI		NGLE MULTIPL				
WELL WELL L	A) OTHER	<u> </u>	NE LES ZORE	<u> </u>	S. PARM OR LEASE MANE		
Tenneco Oil Comp	any			11.1	39. WELL NO.		
3. ADDRESS OF OPERATOR				وَّ الْمُ			
6800 Park Ten Blvd., Suite 200 N., San Antonio C. E. M. E. G. FIELD AND POOL OR WILDCAT							
At surface  990 FSL, 1960 FEL, Sec 23, T21S, R25E, D. 2,4000							
At surface 990 FSL, 1980 FEL, Sec 23, T21S, R25EAPR 3 1980 [11. SEC., T., E., M., O AND SURVEY OR							
At proposed prod. zone Same A	s Above		il o monoment st	IRVEY	วี้ Sec 23 T21S รีหิ้25E		
Same A	RECTION FROM NEAR	EST TOWN OR POST OFFIC	ARTESIA, NEW ME	XICU	12. COUNTY OR PARISH   18. STATE		
7.5 miles NW of	Carlsbad, Ne	w Mexico	WKIEDIW MEN WE	,	E B Eddy - N.M.		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST			OF ACRES IN LEASE	17. NO. OI TO-TH	P ACBES ASSIGNED		
PROPERTY OR LEASE LINE, F (Also to nearest drig. unit	T. line, if any) 9	· · · ·	c unitized sec	<u> </u>	ਤੂੰ ਤੂੰ <u>ਛੋਂ</u> 320°AC ਤੋਂ <u>ਹੈ</u> ਹੈ		
18. DISTANCE FROM PROPOSED TO NEAREST WELL, DRILLIN	G, COMPLETED,	1	OPOSED DEPTH	_,	Y OB CABLE TOOLS		
OR APPLIED FOR, ON THIS LEAS	·	700'	11,100	5	Rotary 22. APPROX. DATE WORK WILL START*		
21. ELEVATIONS (Show whether I	pr, ki, Gk, ekc.)				a August 15, 1980		
23.	ъ	POPOSED CASING ANI	CEMENTING PROGRA	<u> </u>	# 95 1 a		
	· · · · · · · · · · · · · · · · · · ·		·	•			
	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		OUDANTITY OF CEMENT		
17-1/2"   11"	13-3/8" 8-5/8"	48# 32#	350 <del>+</del> 1900+	} -	t is to circulate :		
7-7/8"		15.5# & 17#	+11,100 (PTD)		above the shallowest		
					ble productive zone.		
· · · · · ·							
		pipe. Cement			B. 경호 시청 술회 / 필요병		
2. Drill 17-1/2	" hole to 35	O' Cement 13	3-3/8" casing w/	cement	circulated to surface.		
Nipple up 10'			N' casing w/come	nt oir			
3. Drill 11" hole to 1900'±. Cement 8-5/8" casing w/cement circulated to surface to isolate lost circulation zones in the Delaware Section.							
4. Nipple up 10" 3000# WP BOPS. Test ram type BOP to 3000 psi. Test annular BOP and							
8-5/8" csg to 1500 psi. Function test BOPs daily and on all trips.							
5. Drill 7-7/8" hole to 11,100' TD, log and test as necessary. Run 5-1/2" csg-if							
productive.							
6. Perforate and stimulate as necessary. Gas to be produced is dedicated. See attached Exhibits.							
DAIL DIES.				· =			
	•	····		. 5			
N ABOVE SPACE DESCRIBE PROP	OSED PROGRAM: If I	proposal is to deepen or I	olug back, give data on pr	esent produ	uctive Rone and proposed new productive		
one. If proposal is to drill or preventer program, if any.	or deepen directiona	lly, give pertinent data o	on subsurface locations an	d measured	and true vertical depths. Give blowout		
24.				Ξ	នៃការួ ក្≩ គាន់ សូមថានូ		
Theodore	K. armit	· TITLE Di	vision Drilling	Engin	eer 3/24/80 1		
(This space for Federal or State office use)							
and the state of t	State omce use)		· · · · // // // // // // // // // // //	7/5			
PERMIT NO.			APPROVAL DATE	-//			
				ă			
APPROVED BY		TITLE					