## SUBMIT IN TRIPLICATE.

(Other instruct reverse sit Form approved, Budget Bureau No. 42-R1425.

## U D STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR						5. LEASE DESIGNATION AND SERIAL NO.
GEOLOGICAL SURVEY						NM 12275
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK						
1a. TYPE OF WORK		TO DIMEE,	<u> </u>	LIV, OK IL	OO BAC	<u>-N</u>
	HLL 🔃	DEEPEN		PLUC	G BACK [	7. UNIT AGREEMENT NAME
b. TYPE OF WELL					o bi (Cit [	
WELL	VELL OTHER			INGLE	MULTIPLE ZONE	S. FARM OR LEASE NAME
2. NAME OF OPERATOR						Federal 12
BELCO PETROLEUM CORPORATION  3. ADDRESS OF OPERATOR						9. WELL NO.
10,000 Old Kat	ty Road - Suite	#100. Hous	ton.	Texas 770	<b>5</b> 5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)						UNDESIGNATED OR WILDCAT
At surface				Seal	₹a	Hat Mesa Morrow . // 11. sec., t., R., M., or BLK.
1980' FSL, 660' FWL At proposed prod. zone						AND SURVEY OR AREA
Same						Sec. 12, T21S-R32E
14. DISTANCE IN MILES	AND DIRECTION FROM NE.	AREST TOWN OR POS	T OFFICE	B *.		12. COUNTY OR PARISH   13. STATE
10 miles south	neast of Halfwa	v. New Mexi	co			
15. DISTANCE FROM PROPO	OSED*	y, new next		OF ACRES IN LE	ASE   17	Lea   New Mexic
LOCATION TO NEAREST PROPERTY OR LEASE I	LINE, FT.	660 <b>'</b>		320	1	TO THIS WELL
(Also to nearest drig	T		10 00	OPOSED DEPTH		320
TO NEAREST WELL, DOR APPLIED FOR, ON TH	RILLING, COMPLETED,					ROTARY OR CABLE TOOLS
21. ELEVATIONS (Show who			1 14	,500'		Rotary
	·					22. APPROX. DATE WORK WILL START*
<u>3</u>	817 GR					November 1, 1976
		PROPOSED CASII	NG AND	CEMENTING P.	ROGRAM	cst 3 me dontin
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	тос	SETTING DEPT	`H	QUANTITY OF CEMENT
17-1/2"	13-3/8''	54.5#	14-5	500'	60	0 sx Circ
_12-1/4"	9-5/8"	40.0#	4-53	5.900'		00 sx Circ w/multi-stage
, ·	, , , , , , , , , , , , , , , , , , , ,		71-5	5 3,300		menting tool @ 3200' or 100
ł		l	1			low base of salt
8-3/4"	5-1/2"	17.0# & 20	0#	14,500'		0 sx
•	, -			21,500	30	
Prior to drill	ing below the	9-5/8" csg.	3 r	emote-contr	colled R	OP's w/working pressure
of 5000# will	be utilized. 1	Hvdril: 1	nine :	ram & 1 hli	nd ram	or a w/working pressure
			- PC		LIIG LGIII.	그의 현 왕이는 왕 일까지 汝野寶
ine Mud Progra	m will consist					그는 살아 살아 본 기계를 받는 것이다.
0 1 100	Wt.	HP	_	W.L.	Mud	그는 휴일로 그 사용한 그림에를
	8.4-8.8	457		-	Natural	
	9.7-10.1	1628			Brine	
,	8.4- 8.6	5051		-	Fresh	
	9.6-10.0	6448		_	Brine	그 이 그는 중 성장 이전화를
	9.6-10.0	6760		15-10	Brine-P	
13,500-14,500	9.6-10.0	7072		10-8	Brine-P	olymer w/5% KCl
Geological inf						
in above space describe zone. If proposal is to (	-reorosed reogram : If Irill or deepen directions	proposal is to deep illy, give pertinent	en or pl data or	ug back, give data ı subsurface locati	on present	productive zone and proposed new productive sured and true vertical depths. Give blowout
preventer program, if any	1 -	v/ e p/rememb			and mea	and true vertical deptus. Give plowout
24.	1 Q1 11	· .				
SIGNED	0 /1. / lec	mo	. A.	lministrati	va Cool	ogist DATE 9/27/76
	#	TIT	·	41444444444444444444444444444444444444	AC ACAT	VELUL DATE //4///U

\*See Instructions On Reverse Side

(This space for Federal or State office use)

CONDITIONS OF APPROVAL, IF ANY:

PERMIT NO. .

APPROVED BY ...