Form 3160-3 (July 1992)	UNI DEPARTMEN	TED STATES T OF THE II		ructions on	OMB NO. 1004-0136 Expires: February 28, 1995	
	BUREAU OF	5 LEASE DESIGNATION AND BERIAL NO. NM-27637 6 IF INDIAN, ALLOTTER OF TRIBE NAME				
	ICATION FOR P					
1a. TIPE OF WORK						
DI	RILL 🖾	DEEPEN [D 1 3 93/		7 UNIT AGREEMENT NAME	
	GAS				C	
WELL X	WELL OTHER				8 FARM OR LEASE NAME WELL NO. Northwestern Shores AQW	
YATES PETROI	EUM CORPORATION	160-	, <u> </u>		9 API WELLNO.	
ADDRESS AND TELEPHONE NO						
105 South Fo	ourth Street, Ar	10-5-29488				
At surface	Report location clearly and	- Chi Gloriera-				
1650' FSL an	d 990' FWL				11. SEC., T., E., M., OR BLK.	
At proposed prod. zo					AND SURVEY OR AREA	
	Same Jui	Section 36, T18S-R26E				
4. DISTANCE IN MILES	AND DIRECTION FROM NEA	BEST TOWN OR POST	OFFICE*		12. COUNTY OR PARISH 13. STATE	
Approximate	ly 15 miles sou	Eddy County New Mexico				
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.			16. NO. OF ACRES IN LEASE	17. NO.	17. NO. OF ARES ASSIGNED TO THIS WELL	
(Also to nearest drig. unit line, if any) 990'			160 40		40	
 DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ELEVATIONS (Show whether DF, RT, GR, etc.) 			19. PROPOSED DEPTH	20. ROTA	20. ROTARY UB CABLE TOOLS	
			4000'		Rotary	
1. ELEVATIONS (Show w)	hether DF, RT, GR, etc.)	22. APPROX. DATE WORK WILL START*				
3290' GR				ASAP		
3.		PROPOSED CASIN	GAND CEMENTING PROGR	AM 1	BO HATER BASIN	
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FO	OT SETTING DEPTH		QUANTITY OF CEMENT	
12 1/4"	8 5/8"	24#	1100'	90	00 9x ChESS ated	
7 7/8"	5 1/2"	15.5#	4000'		Circulated	
	1	1	1	1		

Approximately 1100' of surface casing will be set and cement circulated. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS. ATTACHED

MUD PROGRAM: Spud Mud to 1100'; FW to 4000'

BOPE PROGRAM: BOPE will be installed of 8 5/8" casing and tested daily.

N ABOVE SPACE	DESCRIBE PROPOSED	PROGRAM: Inproposal	is to deepen, give data on present productive zone ar easured and true vertical depths. Give blowout prevent	nd proposed new productive zone. If proposal is to drill or
SIGNED	Jon Deer	Singly	TITLE Landman	OATE February 4, 1997
(This space	for Federal or State	e office use		
PERMIT NO.	· · · · · · · · · · · · · · · · · · ·		APPROVAL DATE	
	roval does not warrant or of APPROVAL, IF ANY:	certify that the applicant ho	lds legal or equitable title to those rights in the subject le	ase which would entitle the applicant to conduct operations thereor
APPROVED BY	(DRIC SOL	FHELK	OF THE	Se
			See Instructions On Reverse Side	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States are failed intent statements or representations as to any matter within the constitutions.