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

Az best UNITEDOSTATES

(Other instructions on

Budget Bureau No. 1004-0136 Expires August 31, 1985

	DEPARTMEN	T OF THE	INTER	RIOR		5. LEASE DESIGNATION	AND BERLIE NO
	l .	AND BERIAL NO.					
A DDI ICATION	NM-03677 6. IF INDIAN, ALLOTTEB OR TRIBE NAME						
	N FOR PERMIT	TO DRILL,	DECP	N, OR PLUG	BACK	•	
DRILL DEEPEN DEEPEN PLUG BACK						7. UNIT AGREEMENT NAME	
b. Tipe of well		DEEFEIN	لا	RECEIVED			
OIL G. WELL W	AS OTHER S	WD Re-Entr		NGLE MULTI	PLE	8. FARM OR LEASE NAM	(18
2. NAME OF OPERATOR MAR 7 8 1993						Yates A SWD	
Yates Petrole	9. WELL NO.						
. ADDRESS OF OPERATOR	1						
105 South Fou	10. FIELD AND POOL, OR WILDCAT						
LOCATION OF WELL (R	Delaware Sand						
At surface 1980' F	11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA						
At proposed prod. son							
Same	Sec. 21-T20S-R29E						
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE®						12. COUNTY OR PARISH	13. STATE
Approximately 15 miles northeast of Carlsbad, New Mexico						Eddy	NM
15. DISTANCE FROM PROPUSED* LOCATION TO NEAREST			16. NO	OF ACRES IN LEASE		17. NO. OF ACRES ASSIGNED TO THIS WELL SWD	
PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)				2150.97	SWD		
18. DISTANCE FROM PROPOSED LOCATION® TO NEAREST WELL, DRILLING, COMPLETED,				OPOSED DEPTH	20. ROTARY OR CABLE TOOLS		
OR APPLIED FOR, ON THIS LEASE, FT.				6000'	Pulling Unit		
21. ELEVATIONS (Show whether DF, RT, GR, etc.)						ASAP	RE WILL START
3271.3' GR						ASAP	
3.		PROPOSED CA	SING ANI	CEMENTING PROGRA	AM		<u>-</u>
SIZE OF HOLE SIZE OF CASING F		WEIGHT PER	WEIGHT PER FOOT SETTING		QUANTITY OF CEMENT		
	13 3/8"	48 [#] K-55		543'	In P	lace	
	8 5/8"	24 & 32# K-55 11.6 & 13.5# N-80		3124'	In P	In Place In Place	
	4 1/2"			TD	In P		
This well was	eum Corporation originally dri 1988. We will	illed by He	yco a	s the Yates Fe	deral A	#1 well and pl	ugged on

Delaware, run plastic lined tubing and intitiate water disposal. Attached is plat with the proposed schematic unit for more information. Exhibit E.

OTD - 12,000

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone 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, it any.

SIGNED TEN DEMANDE	Landman	DATE 1-11-93		
(This space for Federal or State office use)				
PERMIT NO	APPROVAL DATE			
the second secon		7 7 93		

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

APPROVED BY

Swd... etals ad Like Approved by State

*See Instructions On Reverse Side

Subject to