UMID = 68021

M.M. OIL CUIPS. CHMISSION

WGRID 153071) SUBMIT IN TRIA

(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136

Form 3160-3 (December 1990)

P.O. BOX 196 NITED STATES
HOUSENANTWICKER OF THE 240 TERIOR

Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL MO.

BUREAU OF LAND MANAGEMENT							NM-079540 6. IF INDIAN, ALLOTTED OR TRIBE NAME		
APPLICATION FOR PERMIT TO DRILL OR DEEPEN									
a. TYPE OF WORK  DRI b. TIPE OF WELL					7. UNIT AGREEMENT NAME				
OIL TO G	AS STEEL OTHER		SINGLE MULTIPLE S. FARM OR LEASE NAME, WELL NO.						
2. NAME OF OPERATOR							Conoco Federal		
J. F. Herbig Oil (915) 684-9052 3. ADDRESS AND TELETHONE NO.							1		
110 N. Marienfeld, suite 280 Midland, TX 79701							10. FIELD AND POOL, OR WILDCAT		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)							D - K Drinkard/Abo		
1980' FSL & 330' FWL							11. SEC., T., B., M., O. AND SURVEY OR		
At proposed prod. zone Same 14. Distance in miles and direction from nearest town or post office.							Sec. 29-T20S-R39E		
	ST OFFICE	OPPICE*			Lea	New Mexico			
12 MITES 5	E of Hobbs, !	N M	16. NO.	OF ACRES IN I	LEASE	17. NO. O.	LEG FACES ASSIGNED	New Mexico	
LOCATION TO NEAREST PROPERTY OR LEASE LINE, PT. (Also to nearest drig, unit line, if any)							THIS WELL 40		
				7,500 20. ROTAR			Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) $3552\ \mathrm{G.L.}$								22. APPROX. DATE WORK WILL START* September 1, 1994	
23.		PROPOSED CAS	ING AND	CEMENTING I	PROGRAM	4			
SIZE OF HOLE	ORADE, SIZE OF CASING	WEIGHT PER	FOOT	SETTING DEPTH			QUANTITY OF CEMENT		
12 1/4"	8 5/8" J-55	24#		1700'		Circ. 900 sx Prem. Plus			
7 7/8"	7/8" 5 1/2" J-55 15.5#						00 sx Lite Prem plus 50 sx Prem + w/Posmix		
						250		10 85/8"CSG)	
Mud Program:				Mud Wt	· <u>·</u>	Vis. W/L Conti			
0' - 1700': Fresh water spud mud:				9.0 pp	_	40		W/L control	
1700' - 6600': Brine mud: 6600' - 7500': Salt gel:				10.0 pp 10.2 pp	_	28 38		W/L control L control 10cc	
0000 - 7000	o: Sait gei:			10.2 pp	אי	30	<del>**</del> //	a control locc	
BOP Program: A 10" 3000 ps. BOP will be to	i wp Shaffer Type ested before drill	"E" double ing out with	ram BC h 7 7/8	OP will be B". BOP wi	install ll be t	ed on t	he 8 5/8" casi aily OPER OGRID PROPERTY NO POOL CODE_	NO. 13307	
							EFF. DATE	9-15-94	
N ADOVE SDACE DESCRIP	NE PROPOSED PROGRAM: 1	f proposal is to deepe	n, give data	on present produc	ctive zone :	and proposed	API NO 30-	025-326	
leepen directionally, give pert	inent data on subsurface location	ons and measured and	true vertica	al depths. Give blo	wout preve	nter program,	if any.	·····	
8IGNED	organ for al	mith .		gent for . F. Her		)il	Augu	ust 10, 1994 	
(This space for Federal or State office use)							GENERAL REDUIREMENTS AND		
PERMIT NO	not warrant or certify that the a	pplicant holds legal or	equitable ti	APPROVAL DATE the to those rights in		lease which w		EVUIKEMENTS AND	
CONDITIONS OF APPROVA		<del>-</del>					ETFACHED		
APPROVED BY LS L	wolted	aral m	, het	May AR	EA MA	NAGER	DATE 9-8-94	1	

\*See Instructions On Reverse Side