?LICATE\* (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

## UNITED STATES COther instruction reverse DEPARTMENT OF THE INTERSOFF 04 1984

5.	LEASE	DESIGNATION	AND	SERIAL	No
	NM-0	27994A			

	GEOL	OGICAL SURV	Έ	$O \subset D$	ı	NM-027994A		
APPLICATIO	N FOR PERMIT	TO DRILL.	DEEP	ENDER PIELE	BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
1a. TYPE OF WORK			-		2 0/10/1			
	ILL 🗌 Re-Entei	X DEEPEN		PLUG E	BACK 🗌	7. UNIT AGREEMENT NAME		
b. TYPE OF WELL								
WELL W	AS OTHER			INGLE X MU	LTIPLE	8. FARM OR LEASE NAME		
2. NAME OF OPERATOR	1/					Mobil Federal		
Hamon Oil Co	mpany Pl	none: 915/68	32-52	18		9. WELL NO.		
3. ADDRESS OF OPERATOR		1						
611 Petroleu	m Building, Mid	lland. Texas	. 79	701		10. FIELD AND POOL, OR WILDCAT		
4. LOCATION OF WELL (R	eport location clearly an	South Carlsbad Morrow						
	1980' FWL, Sec.	λ.						
At proposed prod, zor		23, 123	,	2.0 L	1 =	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		
					W.	25, T-23-S, R-26-E		
14. DISTANCE IN MILES	AND DIRECTION FROM NE.	AREST TOWN OR POS	T OFFIC	E*		12. COUNTY OR PARISH   13. STATE		
8 miles sout	h of Carlsbad,	New Mexico				Eddy County New Mexico		
15. DISTANCE FROM PROPO LOCATION TO NEARES	SED*		16. NO. OF ACRES IN LEASE   17. NO.		17. No. c	OF ACRES ASSIGNED		
PROPERTY OR LEASE LINE, FT.  (Also to nearest drig, unit line, if any)				320		TO THIS WELL 320		
18. DISTANCE FROM PROF	OSED LOCATION*		19. PROPOSED DEPTH		20. ROTAL	RY OR CABLE TOOLS		
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA			11,957'			ary b		
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)			<del></del>		22. APPROX. DATE WORK WILL START*		
3226.7' GR			_		•	August 25, 1984		
23.		PROPOSED CASH	NG ANI	CEMENTING PRO	GRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	оот	SETTING DEPTH		QUANTITY OF CEMENT		
17-1/2"	13-3/8"	48# & 54#		595 <b>'</b>	700 sx	circulated to surface		
12-1/4"	9-5/8"	36# & 40#		5,350'		circulate to surface		
8-3/4"	5-1/2"	15.50# & 1	7#	11,957'		est. top of cmt at 10,000		
	•	1						
PRODUCING ZO	NE WILL BY PERF	ORATED AND	STIM	TLATED AS NEC	FCCARV			
		CILILID IND	~ 1 111	DELITED AD NEC	HODAKI.			
					1	- 1801 - 1905 - 1905 - 1905 - 1905 - 1905		
CEE ATTACHED	EOD. DELLIO	AMEON AND A	ann.	20 DUDIELETA				

WELL LOCATION AND ACREAGE DEDICATION PLAT

SUPPLEMENTAL DRILLING DATA

BOP SKETCHES

SURFACE USE AND OPERATIONS PLAN

GAS IS NOT DEDICATED.

Form: J. M. Huber Cays. BTD: 11,959 141 18

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, if any. 24.

SIGNED BUCON (B. W. Cozart) TITLE Drilling Fo	reman DATE 7-3-84
(This space for Federal or State office use)	
PERMIT NO APPROVAL DATE _	
APPROVAL DATE	
APPROVED TOTAL HOLLE WILL TITLE TOTAL	DATE PATE
CONDITIONS OF APPROVAL, IF ANY:	5.16

\*See Instructions On Reverse Side

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED