N. M. O. C. C. CONTIT IN T JICATE\*

(Other instructions on reverse side)

Form approved, Budget Bureau No. 42-R1425.

## UNITED STATES PARTMENT OF THE INTERIOR

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-	5.	LEA	SE	DESI	GNA	TION	AND	SERIAL	NO.

	DEPARTMENT	I OF THE IN	TERTOR			5. LEASE DESIGNATION	AND SERIAL NO.
	GEOLO	GICAL SURVEY	<i>(</i>			NM-067896	
APPLICATION	V FOR PERMIT	O DRILL, DI	EEPEN, OR P	LUG BA	<b>NCK</b>	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
Ia. TYPE OF WORK	LL X	DEEPEN		JG BACK		7. UNIT AGREEMENT N.	AME
WELL W	AS ELL X OTHER	REC	EIVED	MULTIPLE ZONE	K	8. FARM OR LEASE NAM	I E
2. NAME OF OPERATOR Gulf Oil Corpo	vration	JUL	19 1977			Koehane et al	Federal
3. ADDRESS OF OPERATOR	<u> </u>		<u></u>			1	
Box 670 Hobbs,	NM 88240		OGICAL SURVEY			10. FIELD AND POOL, O	R WILDCAT
4. LOCATION OF WELL (R At surface	eport location clearly and	in accorARTESIA	MEM MEXICO eme	nts.*)		Undes. Atoka	- Morrow
	0' FEL, section	19. T-18-S	R-31-E			11. SEC., T., R., M., OR E	
At proposed prod. zon	•		,				
						Sec. 19, T-18	
14, DISTANCE IN MILES	AND DIRECTION FROM NEAR	REST TOWN OR POST	OFFICE*			12. COUNTY OR PARISH	13. STATE
						Eddy	NM
15. DISTANCE FROM PROPO LOCATION TO NEAREST	r	] ]	6. NO. OF ACRES IN	LEASE		F ACRES ASSIGNED HIS WELL	
PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)					320		
18. DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED DEPTH 20. ROTA TO NEAREST WELL, DRILLING, COMPLETED,			ARY OR CARLE TOOLS				
			Rotar	У			
21. FLEVATIONS (Show who	ether DF, RT, GR, etc.)					22. APPROX. DATE WO	RK WILL START*
3619' GL						August 25,	1977
23.	I	PROPOSED CASING	AND CEMENTING	PROGRAM	[		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	T SETTING D	ЕРТН		QUANTITY OF CEMEN	T
17 1/2"	13 3/8"	48#	620¹		300	sacks	
12 1/4"	9 5/8"	40#	4510¹			sacks	
8 3/4"	7''	23 & 26#	11900'			top of cement	to 9800'

Mud program: 0 to 620' freshwater spud mud.

620 to 10,000 brinewater.

10,000 to 11,900' saltwater polymer.

RECEIVED

Bring top of cement to 9800'

BOP: See drawing No 4 attached.

AUG 3

Gas is not dedicated

O. C. C. ARTESIA, OFFICE

SIGNED (I) COLOR	Area Production Manager	DATE July 15, 1977
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
A DIROYED BY CONDITIONS OF APPENDAL, IF ANY:	TITLE	DATE
NU 2-19/1	OVAL IS RESCINDED IF OPERATIONS OVAL IS RESCINDED WITHIN 3 MONTHS. See Instructions On Reverse Side	