SIZE OF HOLE

No New Casing

Form approved. Budget Bureau No. 42-R1425.

QUANTITY OF CEMENT

## DEPARTMENT OF THE INTERIOR

DEPARTMENT OF	5. LEASE DESIGNATION AND SERIAL NO.		
GEOLOGICAL	NM-330		
APPLICATION FOR PERMIT TO DR	ILL, DEEPEN, OR PLUG	BACK 6. IF INDIAN, ALLOTTER OR TRIBE NAME	
	EPEN [] PLUG BA	CK X	
b. Type of well  OIL  WELL   GAS  WELL   OTHER	SINGLE ZONE	8. FARM OR LEASE NAME.	
2. NAME OF OPERATOR Gulf Oil Corporation	SFP 2.100	Franklin etal Federal  9. WBLL NO.	
3. ADDRESS OF OPERATOR P. O. Box 670, Hobbs, NM 88240	1961	2 10. FIELD AND POOL, OR WILDCAT	
4. LOCATION OF WELL (Report location clearly and in accord At surface  1650 FNL & 1980 FEL  At proposed prod. zone	ARTEMA, OTTICE	Strawn  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  Sec 9-T25S-R24E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN	V OR POST OFFICE*	12. COUNTY OR PARISH 13. STATE Eddy NM	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROFOSED DEPTH 10,200	20. ROTARY OR CABLE TOOLS	
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  3973 GL		22. APPROX. DATE WORK WILL START*	
23. PROPOSE	D CASING AND CEMENTING PROGR	AM	

POH with tubing & packer. Set CIBP at 9240'; cap CIBP with 35' cement. Perf 8439-69' with (1)  $\frac{1}{2}$ " burrless o-phase decentralized JHPF. GIH with packer and on-off tool on 2-3/8" tubing. Spot 10% double inhibited HCL + additives 8469'-8380'. Displace excess acid, set packer at 8380'. Put spot acid away. Swab and test.

WEIGHT PER FOOT

RECEIVED

SETTING DEPTH

AUG 28 1200

U.S. GEBLOGICAL SURVEY ARTESIA, NEW MEMOD

IN ABOVE SPACE DESCRIBE PEOFOSED 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.

SIGNED Glegn Stine	TITLE Area Engineer	DATE	8-26-80
(This space for Federal or State office use)			
Offs. 524) GEORGE H. STEWART CONDITIONS OF APPROVAL, IF ANY:	AOTING DISTRICT FINGING	DATE _	200 0 9 *390