

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☐ DEEPEN ☐ PLUG BACK ☒			5. LEASE DESIGNATION AND SERIAL NO. NM 11038		
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Gulf Oil Corporation / O. C. D. ARTESIA OFFICE			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P. O. Box 670, Hobbs, NM 88240			8. FARM OR LEASE NAME Booth "BP" Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 990' FNL & 660' FEL At proposed prod. zone			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL OR WILDCAT Wildcat Bell Canyon		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 23-T26S-R29E		
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH		
17. NO. OF ACRES ASSIGNED TO THIS WELL			13. STATE		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			Eddy NM		
19. PROPOSED DEPTH			20. ROTARY OR CABLE TOOLS		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 2957' GL			22. APPROX. DATE WORK WILL START*		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
No New Casing				

POH with production equipment. Cap CIBP at 5286' with 35' cement. Set CIBP at 5175', cap with 35' cement to P&A Cherry Canyon. Set RBP at 3480', test casing 3000#. Spot acid 3469'-3309'. Perf 3309-13', 3380-84', 3465-69' with (2) 1/2" JHPF. Acidize with 3000 gals 15% HCL, (32) RCNB's. Frac with 30,000 gals pad, (16) RCNB's. POH with RBP. GIH with production equipment.

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 R. D. Pitter TITLE Area Engineer DATE 4-20-83

(This space for Federal or State office use)

PERMIT NO. APPROVED APPROVAL DATE APR 25 1983
APPROVED BY Peter W. Chester TITLE Area Engineer DATE 4-20-83
CONDITIONS OF APPROVAL, IF ANY: