

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-025-27070

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-0141013
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR WILLIAM N. BEACH			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. BOX 3669, MIDLAND, TEXAS 79702			8. FARM OR LEASE NAME PENNZOIL FEDERAL COM
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FNL AND 2030' FEL OF SECTION 19 At proposed prod. zone			9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 28 MILES WEST OF HOBBS, NEW MEXICO			10. FIELD AND POOL, OR WILDCAT UNDESIG. QUAIL RIDGE MORROW GAS
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.19, T.19 S., R.34 E.
16. NO. OF ACRES IN LEASE 1119.28			12. COUNTY OR PARISH LEA
17. NO. OF ACRES ASSIGNED TO THIS WELL 320			13. STATE NEW MEXICO
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS ROTARY
19. PROPOSED DEPTH 13,800			22. APPROX. DATE WORK WILL START* SEPTEMBER 10, 1980
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3705.3 GR			
23. PROPOSED CASING AND CEMENTING PROGRAM			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48# H-40	400	SUFFICIENT TO CIRCULATE
12-1/4"	8-5/8"	24#, 32# J-55S-80	5200	SUFFICIENT TO CIRCULATE
7-7/8"	5-1/2"	17&20# N-80	13,800	600 SACKS

RECEIVED  
AUG 25 1980U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICOSEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  
BOP SKETCH  
SURFACE USE AND OPERATIONS PLAN

GAS IS DEDICATED.

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

15. 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 blow-out preventer program, if any.

24. SIGNED Arthur R. Brown Agent for  
Arthur R. Brown TITLE WILLIAM N. BEACH DATE AUGUST 22, 1980  
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE  
CONDITIONS OF APPROVAL, IF ANY: