

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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-0245247
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input 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 C. W. TRAINER			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 526 SANDY MTN. DR., SUNRISE BEACH, TEXAS 78643			8. FARM OR LEASE NAME McELVAIN
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FSL AND 810' FWL OF SECTION 25 At proposed prod. zone			9. WELL NO. 5
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13 MILES SOUTHEAST OF MALJAMAR, NEW MEXICO			10. FIELD AND POOL, OR WILDCAT UNDES.EK BONE SPRINGS
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'	16. NO. OF ACRES IN LEASE 1751.44	17. NO. OF ACRES ASSIGNED TO THIS WELL 80	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'	19. PROPOSED DEPTH 10,500'	20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3830.6 GL		22. APPROX. DATE WORK WILL START* UPON APPROVAL	

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#	350'	SUFFICIENT TO CIRCULATE
12-1/4"	8-5/8"	24# & 28#	3700'	SUFFICIENT TO CIRCULATE
7-7/8"	5-1/2"	17#	10,500'	400 SACKS

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  
BOP SKETCH  
SURFACE USE AND OPERATIONS PLAN

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. Arthur R. Brown TITLE Agent DATE NOVEMBER 13, 1984  
SIGNED Arthur R. Brown  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY Don Wood TITLE AREA MANAGER DATE 11-29-84  
CONDITIONS OF APPROVAL, IF ANY: 02

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side