

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

00115 '87

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"/>		APTESIA OFFICE	
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"/>	
2. NAME OF OPERATOR ROBERT N. ENFIELD			
3. ADDRESS OF OPERATOR P. O. BOX 2431, SANTA FE, NEW MEXICO 87501			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FNL AND 990' FEL OF SECTION 7 At proposed prod. zone			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 MILES NORTHEAST OF LAKEWOOD, NEW MEXICO			
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		16. NO. OF ACRES IN LEASE 598.97	
330'		17. NO. OF ACRES ASSIGNED TO THIS WELL 318.84	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. -		19. PROPOSED DEPTH 8500'	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3271' GL		20. ROTARY OR CABLE TOOLS ROTARY	
		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#	300'	SUFFICIENT TO CIRCULATE
11"	8-5/8"	24#	2200'	SUFFICIENT TO CIRCULATE
7-7/8"	4-1/2"	10.5# & 11.6#	8500'	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
OPERATOR-LANDOWNER AGREEMENT

APPLICATION FOR APPROVAL OF THIS UNORTHODOX WELL LOCATION HAS BEEN
FILED WITH THE NEW MEXICO OIL CONSERVATION DIVISION.

GAS IS NOT DEDICATED.

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 SIGNED Agent TITLE October 5, 1987 DATE
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 10-13-87
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side