

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT 1 APPLICATION  
(Other instructions on reverse side)

50-025-30585  
Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

RECEIVED

LEASE DESIGNATION AND SERIAL NO.  
Federal LCO 65525

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
11 23 AM '89

7. UNIT AGREEMENT NAME  
RFE

8. FARM OR LEASE NAME  
Elliott-Fields

9. WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT  
Wantz Abo/Drinkard

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 6, T21S, R38E

12. COUNTY OR PARISH  
Lea

13. STATE  
New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

1b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
American Exploration Company

3. ADDRESS OF OPERATOR  
2100 RepublicBank Center, Houston, Texas 77002

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
1980' FSL and 660' FEL of Section 6, T21S, R38E, Lea Co., N.M.  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
4 Miles NE of Eunice, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
860

16. NO. OF ACRES IN LEASE  
160

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
1320

19. PROPOSED DEPTH  
7800

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3561 GR.

22. APPROX. DATE WORK WILL START\*  
2/88

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4 <sup>(S)</sup>	8-5/8	36#	900-1600'	425
7-7/8	5-1/2	17#	7800	950

changed as per telecon w/Donnie Hill (S)

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED.

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 Marty B. McClanahan Sr. Production Analyst DATE 2/10/89  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY Scott Adams TITLE \_\_\_\_\_ DATE 3-23-89  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions On Reverse Side