

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM0554602
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR D. K. BOYD Oil and Gas Co., Inc.		7. UNIT AGREEMENT NAME
3. ADDRESS AND TELEPHONE NO. P. O. Box 11351, Midland, TX 79702 915/685-1022		8. FARM OR LEASE NAME WELL NO. Littman 17 Fed #3
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FNL, 660' FWL (SW/NW) At proposed prod. zone 1980' FNL, 660' FWL (SW/NW)		9. API WELL NO. 30-025-34183
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4.5 Miles NE of Eunice, New Mexico		10. FIELD AND POOL, OR WILDCAT LITTMAN (Seven Rivers)
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'	16. NO. OF ACRES IN LEASE 160	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T21S-R38E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2677'	19. PROPOSED DEPTH 3,500'	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3572' GR		13. STATE NM
22. APPROX. DATE WORK WILL START* 10/25/97		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# J-55	1600'	800 Total sxs Circulate
7-7/8"	5-1/2"	15.5	3500'	300 Total sxs
Please see Drilling Program for cement program info.				


Operator proposes to drill to a depth sufficient to test the Seven Rivers formation for gas and oil. If productive, 5-1/2" casing will be cemented at T.D. If non-productive, the well will be plugged and abandoned in a manner consistent with B.L.M. specifications. Specific programs as per Onshore Oil and Gas Order #1 are outlined in the following attachments:

Drilling Program
Surface Use and Operating Plan
Exhibit #1 - B.O.P. Diagram and Specifications
Exhibit #2 - Location and Elevation Plat
Exhibit #3 - Planned Access Roads
Exhibit #4 - One-mile Radius Map
Exhibit #5 - Drilling Rig Layout
H2S Drilling Operations Plan

Corrected
Copy

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive z
deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

posals is to drill or

24.  D. K. Boyd TITLE Operations Manager DATE 11/20/97
SIGNED _____ DATE _____
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE _____ DATE _____

*See Instructions On Reverse Side