

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

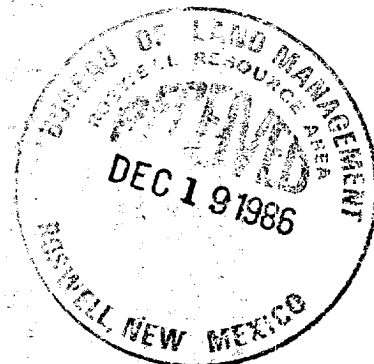
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-65342
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Bell, Foy & Middlebrook Ltd.			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 310 W. Texas, Suite 210, Midland, Texas 79701			8. FARM OR LEASE NAME Middlebrook 3
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1650' FWL & 1980' FSL, NE/4 SW/4, Unit Letter K At proposed prod. zone Same as above			9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Seven air miles northwest of Caprock, New Mexico			10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 1650' (Also to nearest drlg. unit line, if any)		16. NO. OF ACRES IN LEASE 160	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T-10-S, R-30-E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A		19. PROPOSED DEPTH 10,300'	12. COUNTY OR PARISH Chaves
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4094' Gr		20. ROTARY OR CABLE TOOLS Rotary	13. STATE N.M.
22. APPROX. DATE WORK WILL START* Dec. 28, 1986			

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"	68#	425'	Circulate to surface
11"	8 5/8"	24# & 32#	3500'	Circulate to surface
7 7/8"	5 1/2"	24# & 32# 17# N 80	T.D.	Isolate all oil, gas and water zones.

Proposed plans are to drill to the Devonian Formation and test for commercial production of oil and gas.

B.O.P. Sketch is 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

TITLE

General Partner

DATE

12-18-86

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

S/Phil Kirk

TITLE

Area Manager

DATE

DEC 30 1986

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OF THIS APPLICATION 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.

RECEIVED
JAN 7 1987
OCD
HQBBS OFFICE