

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form 100
Budget 100

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		5. LEASE DESIGNATION CF-078475
2. 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"/>		6. IF INDIAN, AGENCY OR TRIBE NAME
3. NAME OF OPERATOR Merrion & Bayless		7. UNIT AGREEMENT NAME
4. ADDRESS OF OPERATOR Box 1541 Farmington, New Mexico 87401		8. FARM OR LEASE NAME Stephenson
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements,*) At surface 1650 FN & E lines At proposed prod. zone same		9. WELL NO. #1
6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL OR WILDCAT Undesignated
7. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1650'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 17-25N-8W
8. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		12. COUNTY OR PARISH Rio Arriba
9. NO. OF ACRES IN LEASE		13. STATE New Mexico
10. PROPOSED DEPTH 6300		14. NO. OF ACRES ASSIGNED TO THIS WELL 320
11. ELEVATIONS (Show whether DF, RT, GR, etc.) 6452 GL		15. ROTARY OR CABLE TOOLS
12. APPROX. DATE WORK WILL START* June 16, 1973		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	9 5/8	32.3 H-40	202	150
8 3/4	5 1/2	17.0# N-80	6705	410

Will set Baker Cast Iron Bridge Plug @ 6300' to shut off Dakota zone.

Will perforate and treat Gallup zone 5465-5940

Approved as a temporary abandonment of the Dakota formation.

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 intended and true vertical depths. Give blowout preventer program, if any.

24. [Signature] TITLE _____ DATE June 14, 1973
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

