

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. NM 014058	
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"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Merrion and Bayless				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 1541, Farmington, New Mexico				8. FARM OR LEASE NAME FELDS	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1560 FSL & 1700 FEL At proposed prod. zone Same				9. WELL NO. 4	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 mile S. Blanco				10. FIELD AND POOL, OR WILDCAT Undesignated Chacra	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 1080'		16. NO. OF ACRES IN LEASE 440		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 31-26N-6W	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 3900		12. COUNTY OR PARISH Rio Arriba	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6746 Ground level		17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE New Mexico	
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* 3-10-67			
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
4 3/4	2 7/8	6.5	3900	125 CU. Ft.	

Will drill 4 3/4 hole from present TD of 2940' to 3900 to test Chacra formation.
Will set 3900' of 2 7/8 O. D. Casing with 125 cubic ft. cement.
Will perforate and frac.

RECEIVED
APR 20 1967
OIL CON. COM.
DIST. 3

RECEIVED

APR 19 1967

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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 <i>[Signature]</i> TITLE _____		DATE 3-3-67	
(This space for Federal or State office use)			
PERMIT NO. _____		APPROVAL DATE _____	
APPROVED BY _____		TITLE _____	
CONDITIONS OF APPROVAL, IF ANY:			