

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

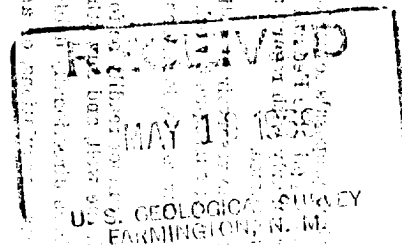
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK RE-DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-0467309	
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 Not Indian	
2. NAME OF OPERATOR NOEL REYNOLDS			7. UNIT AGREEMENT NAME No unit	
3. ADDRESS OF OPERATOR 809 First National Bank Bldg., EAST Albuquerque, New Mexico 87108			8. FARM OR LEASE NAME Noel Reynolds	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 790' FNL and 790' FEL of Sec. 34 At proposed prod. zone Gallup			9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 45 miles southeast from Farmington			10. FIELD AND POOL, OR WILDCAT Undesignated	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) See #4 above.			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T24N, R8W 34-24N-8W Sec. 34: NE/4	
16. NO. OF ACRES IN LEASE 160			12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5500 feet			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6828 feet DF			22. APPROX. DATE WORK WILL START* May 20, 1966	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	4 1/2"	9.5	6522'	350 sacks

Propose to re-enter above well by drilling out existing cement plug of 25' at the surface and approximately 300' cement plug at the bottom; re-perforate the casing and stimulate the Gallup zone with acid.



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 Noel Reynolds TITLE Operator DATE 5-16-66

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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