

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

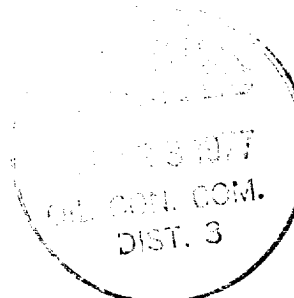
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-5036	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
2. NAME OF OPERATOR Sheeprock Oil & Gas Corporation		7. UNIT AGREEMENT NAME Sheeprock	
3. ADDRESS OF OPERATOR PO Box 1367, Farmington, N.M. 87401		8. FARM OR LEASE NAME Sheeprock	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2310' from South line & 1650' from East line		9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT Sheeprock Gallup		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 13, 29N, 18W.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 miles S.W. of Sheeprock		12. COUNTY OR PARISH 13. STATE	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		16. NO. OF ACRES IN LEASE	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		17. NO. OF ACRES ASSIGNED TO THIS WELL	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5198' LN.		19. PROPOSED DEPTH 98'	
20. ROTARY OR CABLE TOOLS Rotary Air		22. APPROX. DATE WORK WILL START* 9-26-77	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8"	5 1/2"	14#	83'	
4 1/2"			98'	

going to deepen 10 feet and ream out from bottom of casing to total depth 98'



RECEIVED

SEP 27 1977

GEOLOGICAL

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 Pat Johnson TITLE Asst DATE 9-26-77
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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