

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. 14-20-0603-10008	
b. TYPE OF WELL OIL WELL <input 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 Tribal	
2. NAME OF OPERATOR WALTER DUNCAN		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 137, Durango, Colorado 81301		8. FARM OR LEASE NAME North Hogback 6	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' North of South Line, 330' East of West Line, Section 6, Township 29 North, Range 16 West		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE approximately 6 miles east of Shiprock, New Mexico		10. FIELD AND POOL, OR WILDCAT Dakota - undesignated	
16. NO. OF ACRES IN LEASE 659.04		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 6, 29N-16W	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		12. COUNTY OR PARISH San Juan	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. first test on this lease		13. STATE New Mexico	
19. PROPOSED DEPTH 750'		20. ROTARY OR CABLE TOOLS cable tool to approx. 30'; rotary to TD	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4993' (ground)		22. APPROX. DATE WORK WILL START 3-12-67	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
9"	8-5/8"		30'
	4-1/2"		TD
			QUANTITY OF CEMENT
			10 sx
			75 sx

Attached: Well Location and Acreage Dedication Plat

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 <u>Walter Duncan</u> XXX for: Walter Duncan		DATE <u>May 12, 1967</u>	
(This space for Federal or State office use)			
PERMIT NO. _____		APPROVAL DATE _____	
APPROVED BY <u>W</u>		DATE _____	
CONDITIONS OF APPROVAL, IF ANY:			

*See Instructions On Reverse Side

