

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

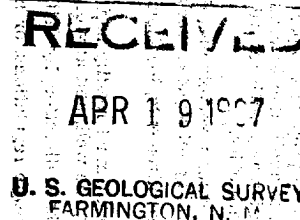
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. 30- 245 -20054 14-20-0603-10009	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <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			8. FARM OR LEASE NAME North Hogback 7	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1310' south of north line and 330' east of west line, At proposed prod. zone Section 7, Township 29 North, Range 16 West, NMPM			9. WELL NO. 2	
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	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'		16. NO. OF ACRES IN LEASE 320	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 7-29N-16W	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1000'		19. PROPOSED DEPTH 850'	12. COUNTY OR PARISH San Juan	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5030' ground level			13. STATE New Mexico	
20. ROTARY OR CABLE TOOLS cable tool to approx. 85'; rotary to TD				
			22. APPROX. DATE WORK WILL START* 4-14-67	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-1/2"	7"		approx. 85'	circulate cement to surface
	4 1/2"		TD	as and if needed

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 [Signature] XXX for: Walter Duncan DATE 4-12-67

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Go TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Prod C104 for NSC

*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

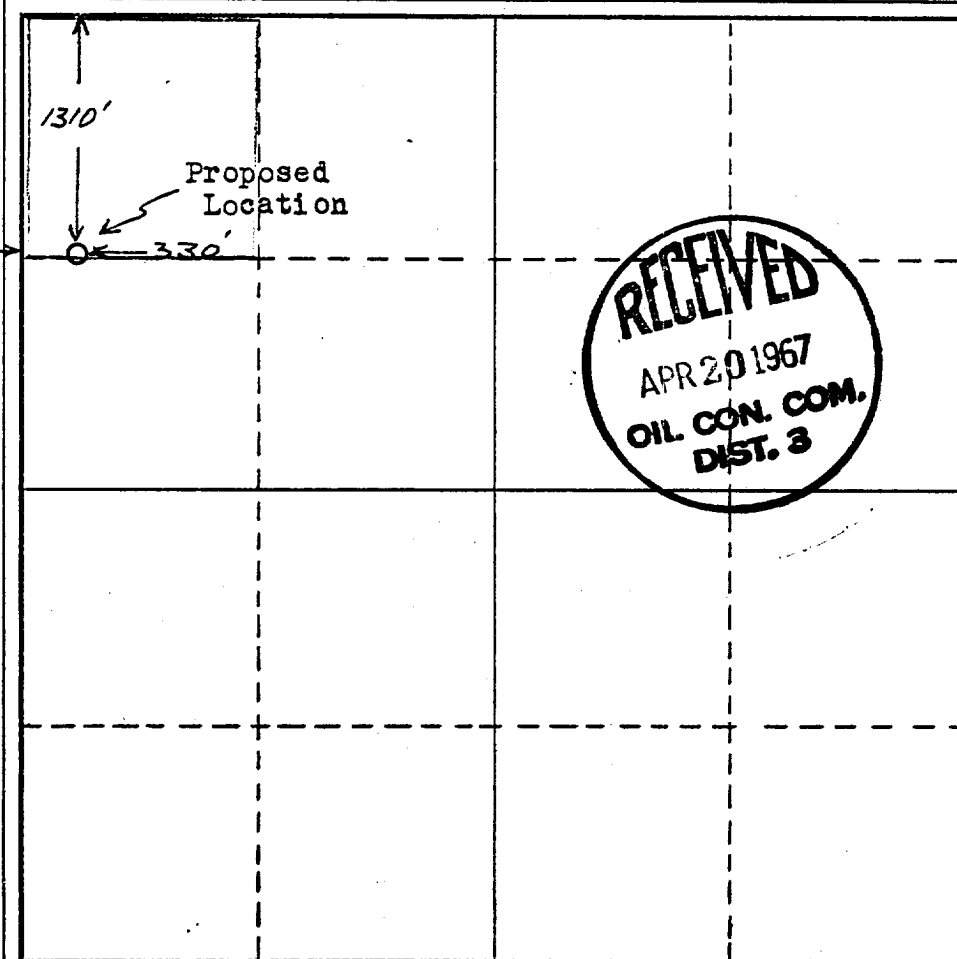
Operator Walter Duncan			Lease North Hogback 7		Well No. 2
Unit Letter D	Section 7	Township 29 N	Range 16 W	County San Juan	
Actual Footage Location of Well: 1310 feet from the North line and 330 feet from the West line					
Ground Level Elev: 5030	Producing Formation Dakota		Pool undesignated	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name **Raymond T. Duncan**
for: **Walter Duncan**
Position
Box 137, Durango, Colo.

Company
Walter Duncan

Date
April 14, 1967

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
April 10, 1967

Registered Professional Engineer
and/or Land Surveyor

Frederick H. Reed
Certificate No.

N. M. # 3795

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600