

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 17 1984

30-639-23431

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. Contract #362	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Co-mingled SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR W.B. Martin & associates, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 2110 N Sullivan, Farmington, NM 87401		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 800' FNL and 800' FEL At proposed prod. zone		9. WELL NO. #27 Martin-Whittaker	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 18.75 miles NW of Cuba, NM		10. FIELD AND POOL, OR WILDCAT W. L. Lindvold S. Lindvold Challenger Nakofu C-1	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 800'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE 1/4 Sec. 6 A T23N R4W	
16. NO. OF ACRES IN LEASE ± 2280 acres		12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL 152.70 36.10		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 900'		19. PROPOSED DEPTH 7021'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* Dependant Upon Approval	
22. ELEVATIONS (Show whether DP, RT, GR, etc.) 6891 GR		23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" PROPOSED CASING AND CEMENTING PROGRAM This action is subject to administrative appeal pursuant to 30 CFR 290.	

Proposed Program:

1. Drill 12½ hole to ± 250' and set 9 5/8" casing circulate cement to surface.
WOC 12hrs
2. Install and pressure test BOP to 1000psi.
3. Drill 8 3/4" hole to ± 4931 with low solids/low water loss mud run and set 7 intermediate. WOC 12hrs
4. Drill to total depth with Air (30%N₂) run and cement 4½" liner. WOCT

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>W.B. Martin</u> TITLE <u>Operator</u> DATE <u>02/24/84</u>	
(This space for Federal or State office use)	
PERMIT NO. _____	APPROVAL DATE _____
APPROVED BY _____	TITLE _____
CONDITIONS OF APPROVAL, IF ANY:	

APPROVED
AS AMENDEDM. MILLENBACH
AREA MANAGER

NM000

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-78

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

Operator W. B. MARTIN & ASSOCIATES		Lease MARTIN-WHITAKER		Well No. 27
Unit Letter A	Section 6	Township 23N	Range 4W	County Rio Arriba

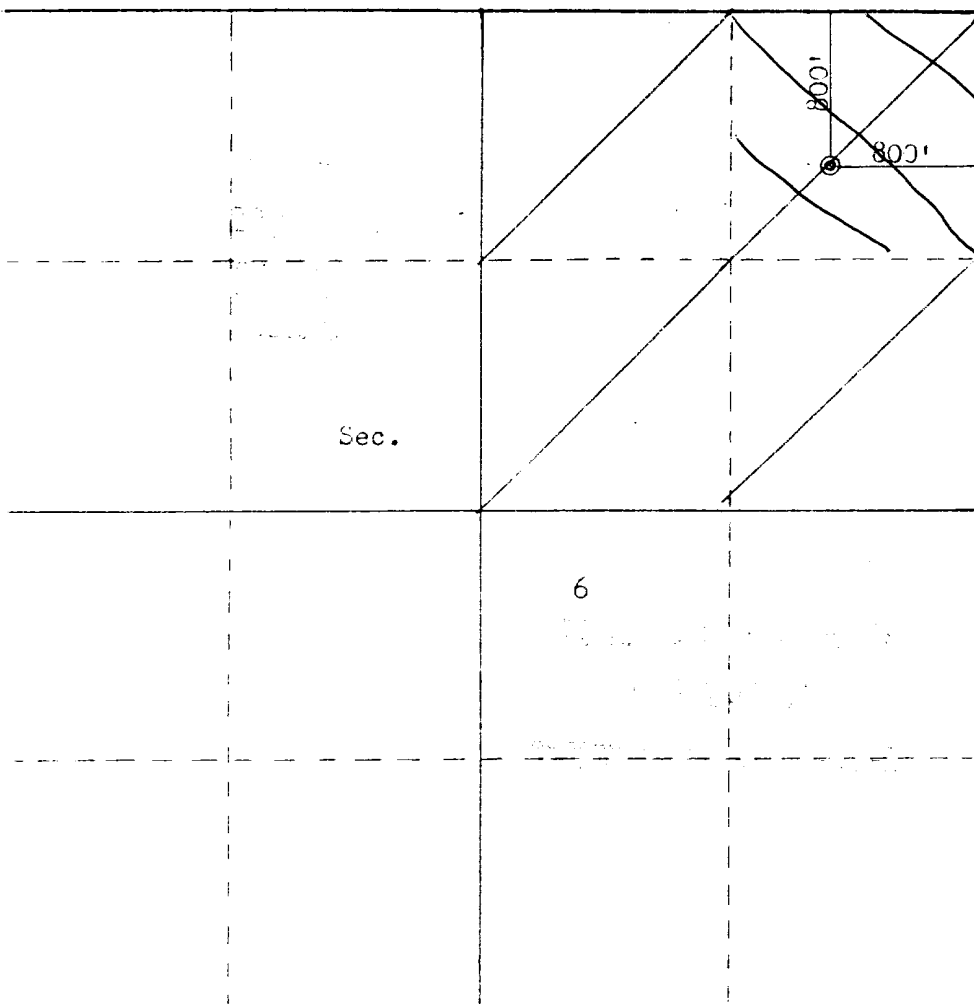
Actual Footage Location of Well:
 800 feet from the North line and 800 feet from the East line
 Ground Level Elev. 6891 Producing Formation **Gallup - Dakota** Pool **Widened S. Line** Dedicated Acreage: **736.10** Acres

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.



Scale: 1"=1000'

CERTIFICATION

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

Name
W.B. Martin Jr.
 Position
President
 Company
W.B. Martin & Associates
 Date
2/24/84

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
February 22, 1984
 Registered Professional Engineer
 and Land Surveyor
Fred B. Kerr Jr.
 Certificate No. **3950**

