

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☐

OTHER Co-mingled

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

W.B. Martin &amp; Associates, Inc.

## 3. ADDRESS OF OPERATOR

2110 N Sullivan, Farmington, NM 87401

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 800' FNL and 1650 FWL

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

14.5 NW of Cuba N.M.

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

800'

## 16. NO. OF ACRES IN LEASE

± 1280

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

16040

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

50'

## 19. PROPOSED DEPTH

7339'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DP, RT, GR, etc.)

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

## 23.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative  
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/4"	9 5/8"	32	± 250	206.50ft <sup>3</sup> (175sxs)
8 3/4"	7	23	± 5229	874.0ft <sup>3</sup> (520sxs)
6 1/2"	4 1/2"	11.6	± 7339	262.0ft <sup>3</sup> (175sxs)

## Proposed Program:

1. Drill 12 1/4" hole to ± 250' run 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 ± 5229 with low solids/low water loss mud. Run and set 7" casing. woc 12hrs
4. Drill 6 1/2" hole to 7339' with Air (30%N<sub>2</sub>) run and set 7" casing. 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

W.B. Martin

TITLE

Operator

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

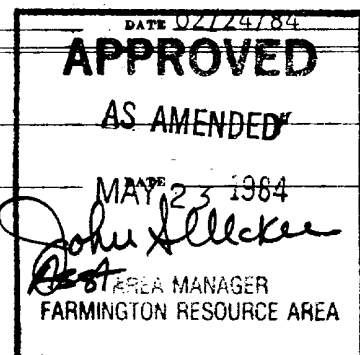
APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ch 2

NMOCC



## OIL CONSERVATION DIVISION

P. O. BOX 2088

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

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

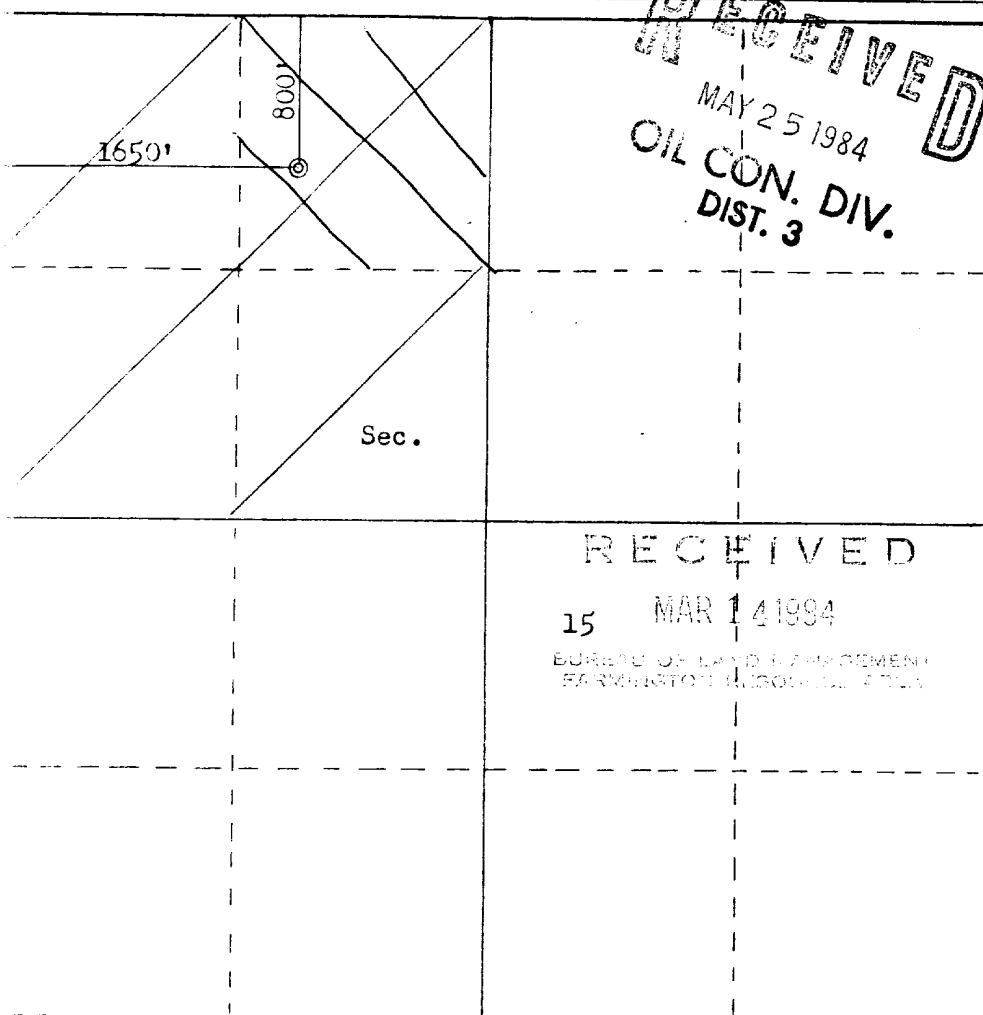
Operator <b>W. B. MARTIN &amp; ASSOCIATES</b>			Lease <b>MARTIN-WHITAKER</b>		Well No. <b>28</b>
Unit Letter <b>C</b>	Section <b>15</b>	Township <b>23N</b>	Range <b>4W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>800</b> feet from the <b>North</b> line and <b>1650</b> feet from the <b>West</b> line					
Ground Level Elev. <b>7241</b>	Producing Formation <b>Gallup-Dakota</b>		Pool <b>S. Lindwith</b> <b>Whitaker</b>		Dedicated Acreage <b>160 40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

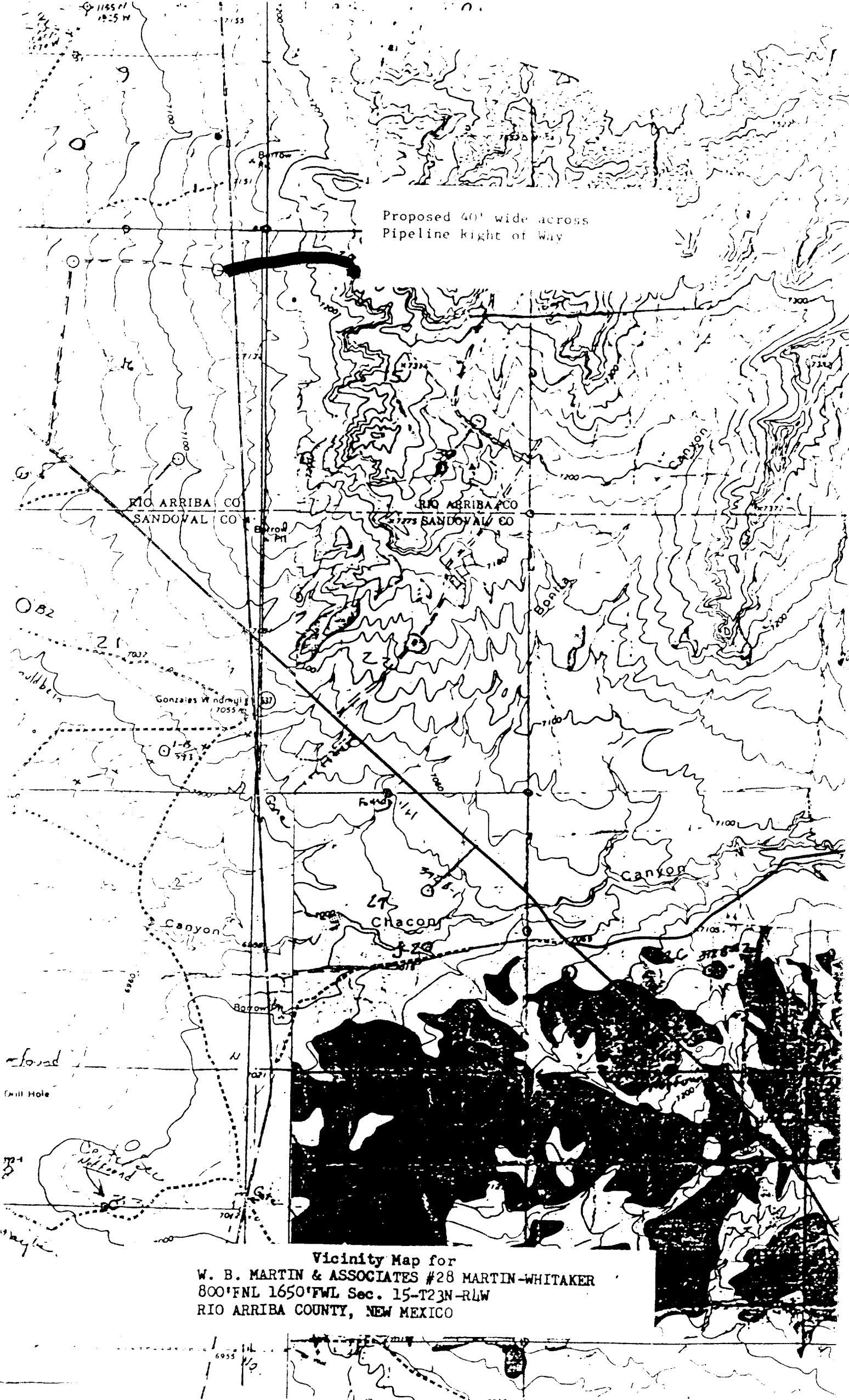
Date Surveyed

*February 16, 1984*

Registered Professional Engineer and Land Surveyor

*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.Certificate No. *4550*

3950



Vicinity Map for  
W. B. MARTIN & ASSOCIATES #28 MARTIN-WHITAKER  
800'FNL 1650'FWL Sec. 15-T23N-RLW  
RIO ARRIBA COUNTY, NEW MEXICO