

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-33456

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 & 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

760' FSL and 790' FWL

At proposed prod. zone

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

14.25 miles NW of Cuba, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

760'

16. NO. OF ACRES IN LEASE

1280'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

75'

19. PROPOSED DEPTH

7003'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7024' GR

DRILLING OPERATIONS AUTHORIZED ARE APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND GENERAL REQUIREMENTS

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8	32	± 250	206.50ft ³ (175sxs)
8 3/4"	7	23	± 4902	874.0ft ³ (520sxs)
6 1/2"	4 1/2	11.6	± 7003'	262.0ft ³ (175sxs)

Proposed Program:

1. Drill 12 1/4" hole to 250'. Run and set 250' 9 5/8 casing. Circulate cement to surface. WOC
2. Install and pressure test BOP to 1000psi.
3. Drill 8 3/4" hole to ± 4902' with low solids/low water loss mud. Run and set 7" casing. WOC
4. Drill 6 1/2" hole to 7002' with Air (30%N₂). Run and set 4 1/2" casing. WOC

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

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

AS AMENDED

MAY 21 1984

DATE

James E. Edwards Jr.
AREA MANAGER
FARMINGTON RESOURCE AREA

NMOCC

RECEIVED
MAY 23 1984
OIL CON. DIV.
DIST. 3

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

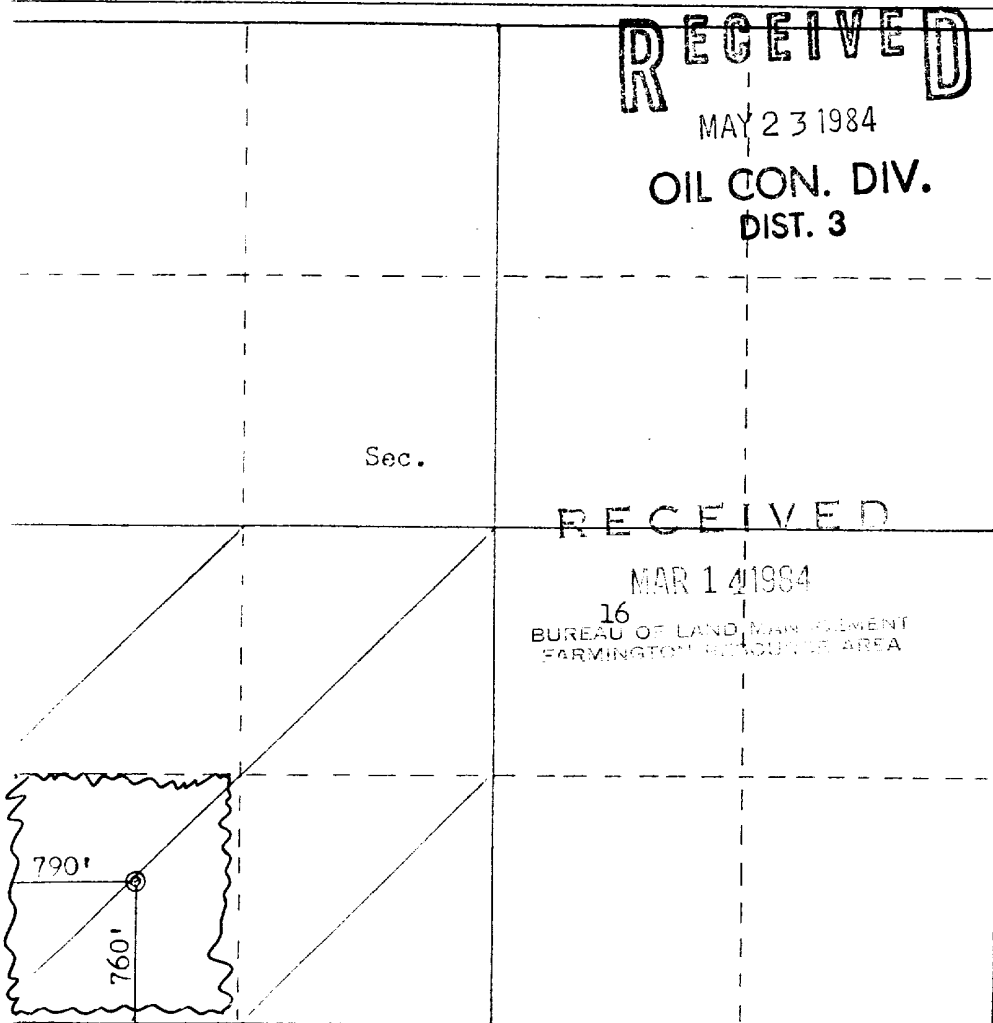
Operator W. B. MARTIN & ASSOCIATES			Lease MARTIN-WHITAKER		Well No. 33
Unit Letter M	Section 16	Township 23N	Range 4W	County Rio Arriba	
Actual Footage Location of Well: 750 feet from the South line and 790 feet from the West line					
Ground Level Elev. 7024	Producing Formation Gallup LAKOTA	Pool S. Lindvith WHITCAT ext	Dedicated Acreage: 40 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.



Scale: 1"=1000'

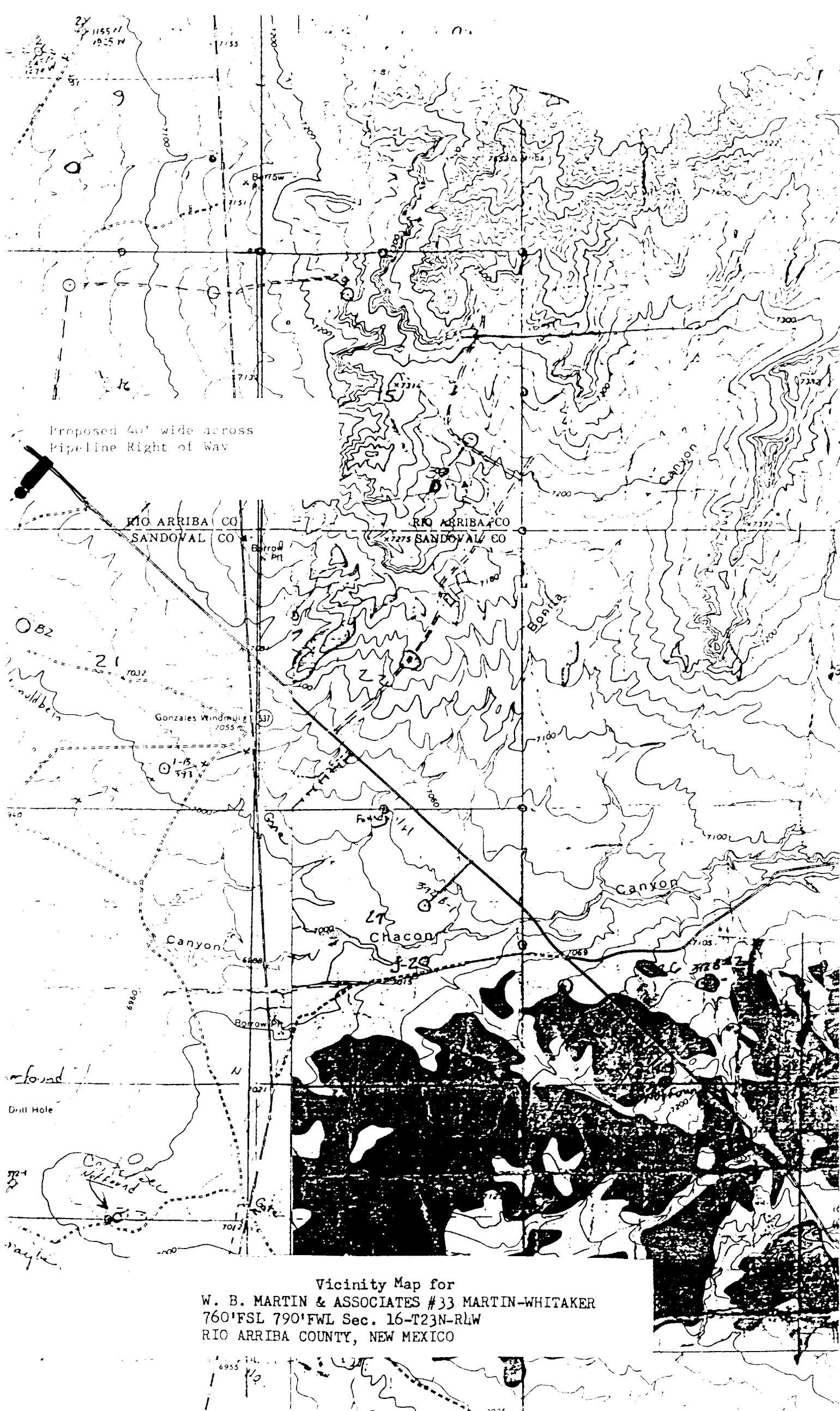
CERTIFICATION

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



Vicinity Map for
W. B. MARTIN & ASSOCIATES #33 MARTIN-WHITAKER
760'FSL 790'FWL Sec. 16-T23N-R4W
RIO ARRIBA COUNTY, NEW MEXICO