

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 & 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

900 FSL and 1660 FEL

At proposed prod. zone

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

15 miles NW of Cuba

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

900'

18. DISTANCE FROM PROPOSED LOCATION*

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

720'

16. NO. OF ACRES IN LEASE

+ 1280

19. PROPOSED DEPTH

+ 7241

17. NO. OF ACRES ASSIGNED

TO THIS WELL

160 40

20. ROTARY OR CABLE TOOLS

Rotary

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

7242' GR

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

Dependant upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

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	± 5140	874.0ft ³ (520sxs)
6 1/2	4 1/2	11.6	± 7241	262.0ft ³ (175sxs)

Proposed Program:

1. Drill 12 1/4 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 ± 5140 with low solids/low water loss mud. Run and set 7" intermediate. WOC 12hrs.
4. Drill 6 1/2" hole to 7241' with Air (30%N₂). run and set 4 1/2" 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

W.B. Martin Jr.

TITLE

Operator

(This space for Federal or State office use)

PERMIT NO.

RECEIVED

APPROVAL DATE

APPROVED BY

APR 27 1984

CONDITIONS OF APPROVAL, IF ANY:

OIL CON. DIV.
DIST. 3

NMOCC

DATE	02/24/84
APPROVED	
AS AMENDED	
DATE	APR 25 1984
<i>James S. Chubb</i>	
AREA MANAGER	
FARMINGTON RESOURCE AREA	

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

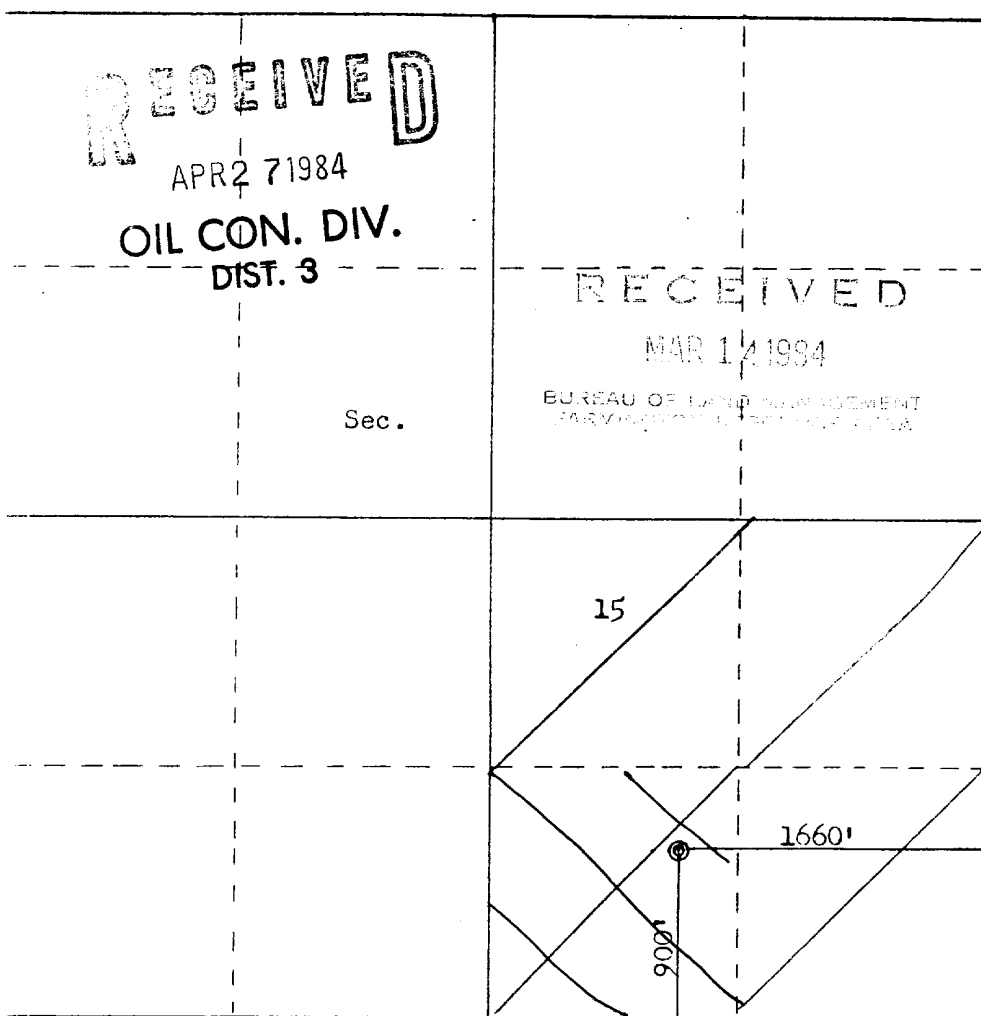
Operator W. B. MARTIN & ASSOCIATES			Lease MARTIN-WHITAKER		Well No. 30
Unit Letter 0	Section 15	Township 23N	Range 4W	County Rio Arriba	
Actual Footage Location of Well: 900 feet from the South line and 1660 feet from the East line					
Ground Level Elev. 7242	Producing Formation Gallup - Dakota		Pool W. 14-AT		Dedicated Acreage 160.40 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'

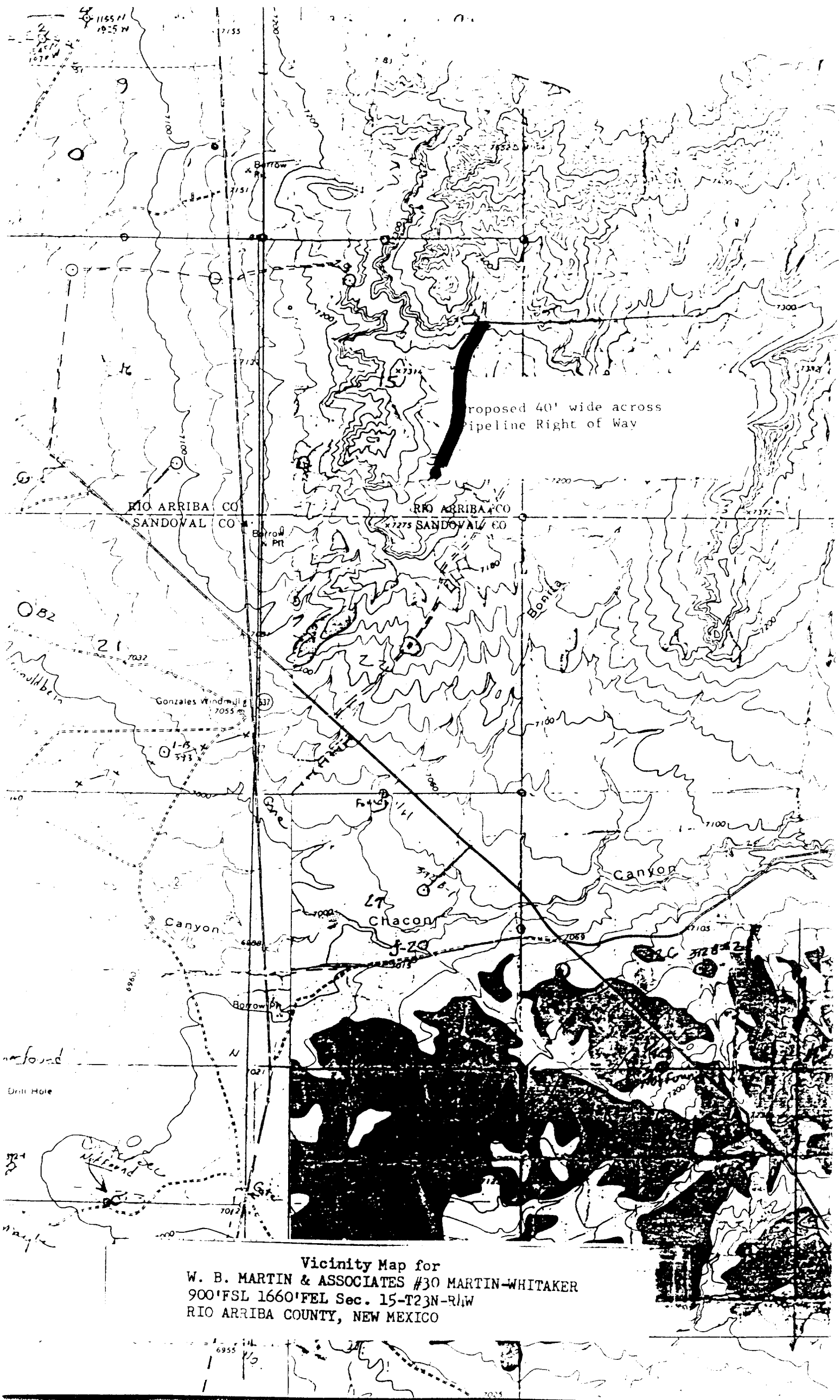
CERTIFICATION

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 **2/21/84**

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 #30 MARTIN-WHITAKER
900'FSL 1660'FEL Sec. 15-T23N-R1W
RIO ARRIBA COUNTY, NEW MEXICO