

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 ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
William B. Martin & Associates

3. ADDRESS OF OPERATOR
1300 West Navajo Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with Bureau requirements)
At surface 1650' FSL and 990 FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
13 miles SW of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 990 FEL

16. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
Approx. 2560'

17. ELEVATIONS (Show whether DP, RT, GR, etc.)
7260' Gr. Elev.

18. NO. OF ACRES ASSIGNED TO THIS WELL
1,280.00

19. PROPOSED DEPTH
± 2900'

20. NO. OF ACRES ASSIGNED TO THIS WELL
160

21. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START
04/07/82

5. LEASE DESIGNATION AND SERIAL NO.
Jic. 398

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Apache Farm M & M

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Ballard P.C.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE SE 15
T23N R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
N.M.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Surface 9 5/8"	7"	17.00 lbs.	120'	50 sacks
Long 5 1/4"	2 7/8"	6.50 lbs.	2900'	100 sacks

Program:

Drill to Pictured Cliffs Formation, run logs and evaluate productive zones. If productive run 2 7/8" completion string and selectively perforate and acidize. Complete and run tests (natural). If justifiable, stimulate with Nitrogen Sand Foam Frac.

not submitted

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 DATE 4/23/82

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

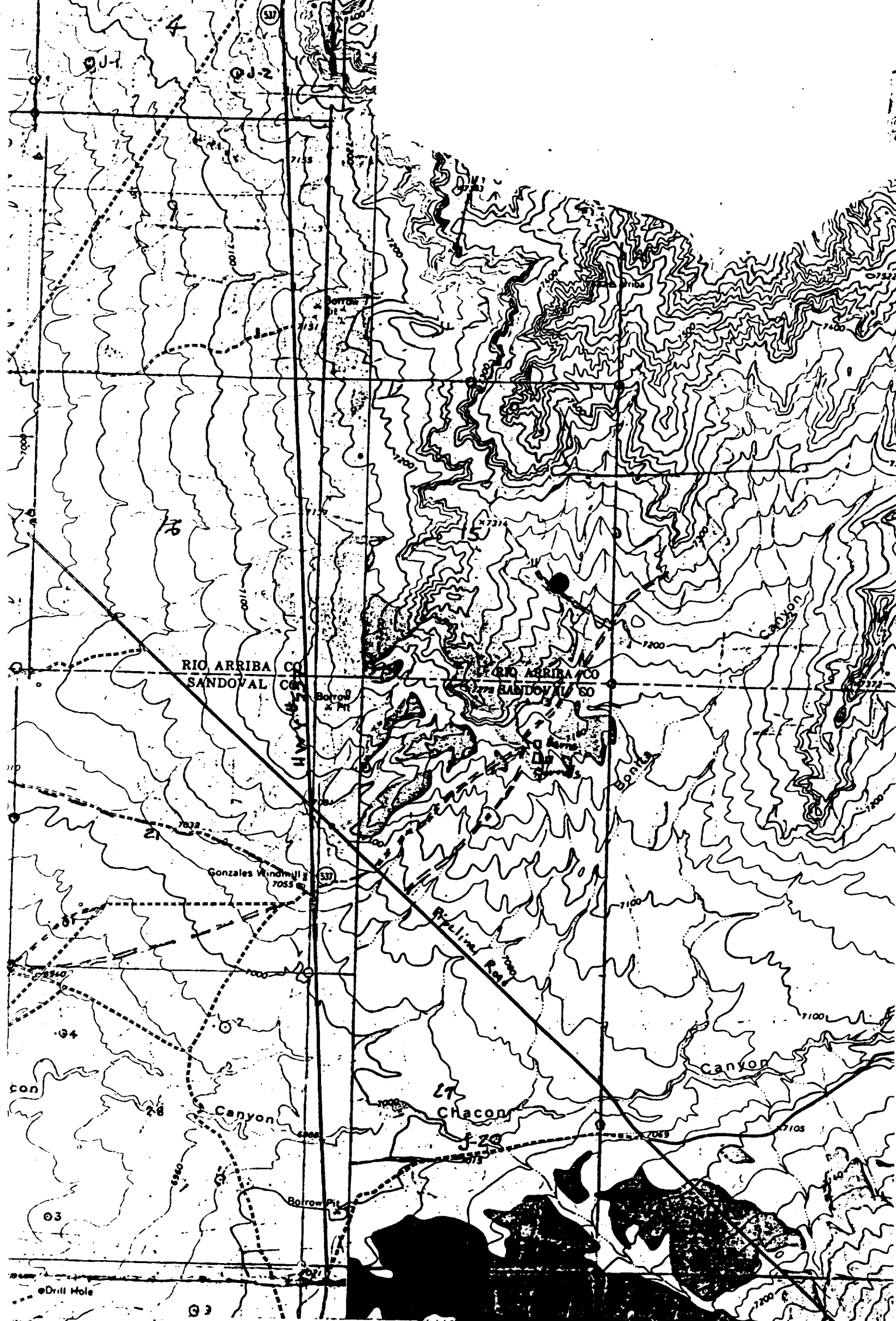
APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

APR 02 1982
For JAMES F. SIMS
DISTRICT ENGINEER

NMOCC



Vicinity Map for
W. B. MARTIN & ASSOCIATES #1 M&M
1650'FSL 990'FEL Sec. 15-T23N-R14W
RIO ARRIBA COUNTY, NEW MEXICO

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

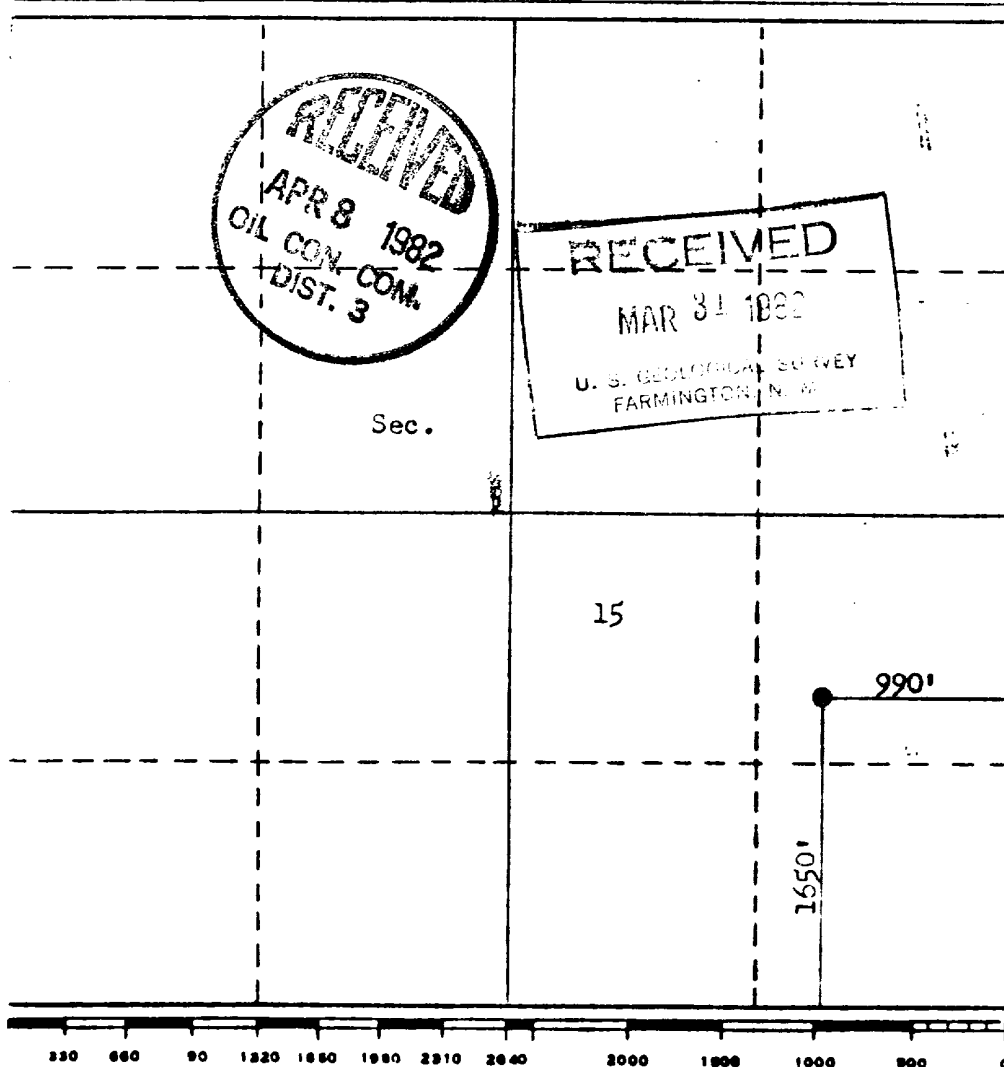
All distances must be from the outer boundaries of the Section.

Operator W. B. MARTIN & ASSOCIATES			Lease M & M		Well No. 1
Unit Letter I	Section 15	Township 23N	Range 4W	County Rio Arriba	
Actual Footage Location of Well:					
1650 feet from the South line and 990 feet from the East line					
Ground Level Elev. 7229	Producing Formation PC	Pool Ballard	Dedicated Acreage: 160 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.



CERTIFICATION

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

W. B. Martin
Name
Operator
Position
W. B. Martin & Associates
Company
4/23/82
Date
L

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
March 24, 1982
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No.
3950