

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-23284

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
Contract #362

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER Commingled
 SINGLE ZONE MULTIPLE ZONE

8. FARM OR LEASE NAME

2. NAME OF OPERATOR
W.B. Martin & Associates

9. WELL NO.
#17 Martin-Florance

3. ADDRESS OF OPERATOR
2110 North Sullivan, Farmington, N.M.

10. FIELD AND POOL, OR WILDCAT
South Lindrith Gallup
Dakota Extension

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface 1870' FSL and 680' FEL

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 U. S. GEOLOGICAL SURVEY
 FARMINGTON, N. M.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 I NE/SE Sec. 8
 T23N R4W

At proposed prod. zone
Same

12. COUNTY OR PARISH
Rio Arriba

13. STATE
N.M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
18 miles NW of Cuba

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

16. NO. OF ACRES IN LEASE
± 2238

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2200'

19. PROPOSED DEPTH
7230'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7001' GR

22. APPROX. DATE WORK WILL START*

23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS FOR DEEPENING CASING AND CEMENTING PROGRAM
 This action is subject to administrative appeal pursuant to 30 CFR 250.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" OD J55	24 lbs	250'	236 ft ³ (200 sks)
7 7/8"	5 1/2" OD J55	17 lbs	7230'	See Operations Plan

- Proposed Program:
1. Drill 12 1/4" hole to ± 250'. Run and set 8 5/8" casing. Circulate Cement to surge.
 2. WOC 12 hours.
 3. Install and Pressure Test BOP to 1000 psig.
 4. Drill 7 7/8" hole to T.D. using low solids-low water loss mud.
 5. Run and set 5 1/2" casing with stage collars and cement.
 6. Selectively perforate and stimulate Gallup & Dakota Formation.

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DIST. 3

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 6-9-83

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
 AS AMENDED
 DATE
 AUG 26 1983
for Robert Moore
 AREA MANAGER
 FARMINGTON RESOURCE AREA

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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, INC.		Lease MARTIN-FLORANCE		Well No. 17	
Unit-Letter I	Section 8	Township 23N	Range 1W	County Rio Arriba	
Actual Footage Location of Well: 1870 feet from the South line and 680 feet from the East line					
Ground Level Elev. 7001	Producing Formation Ballou Dakota Combed	Pool South Windfall Gallup District		Dedicated Acreage: 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 _____

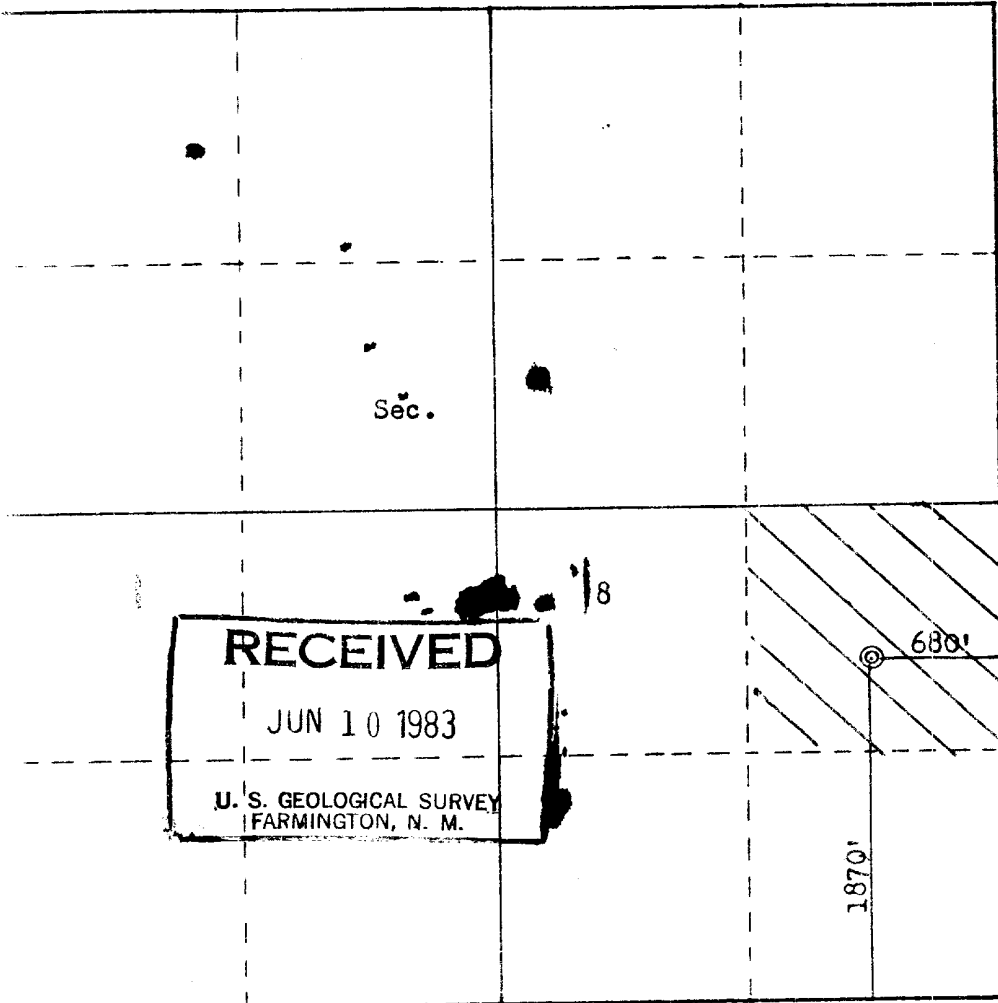
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.

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Scale: 1"=1000'

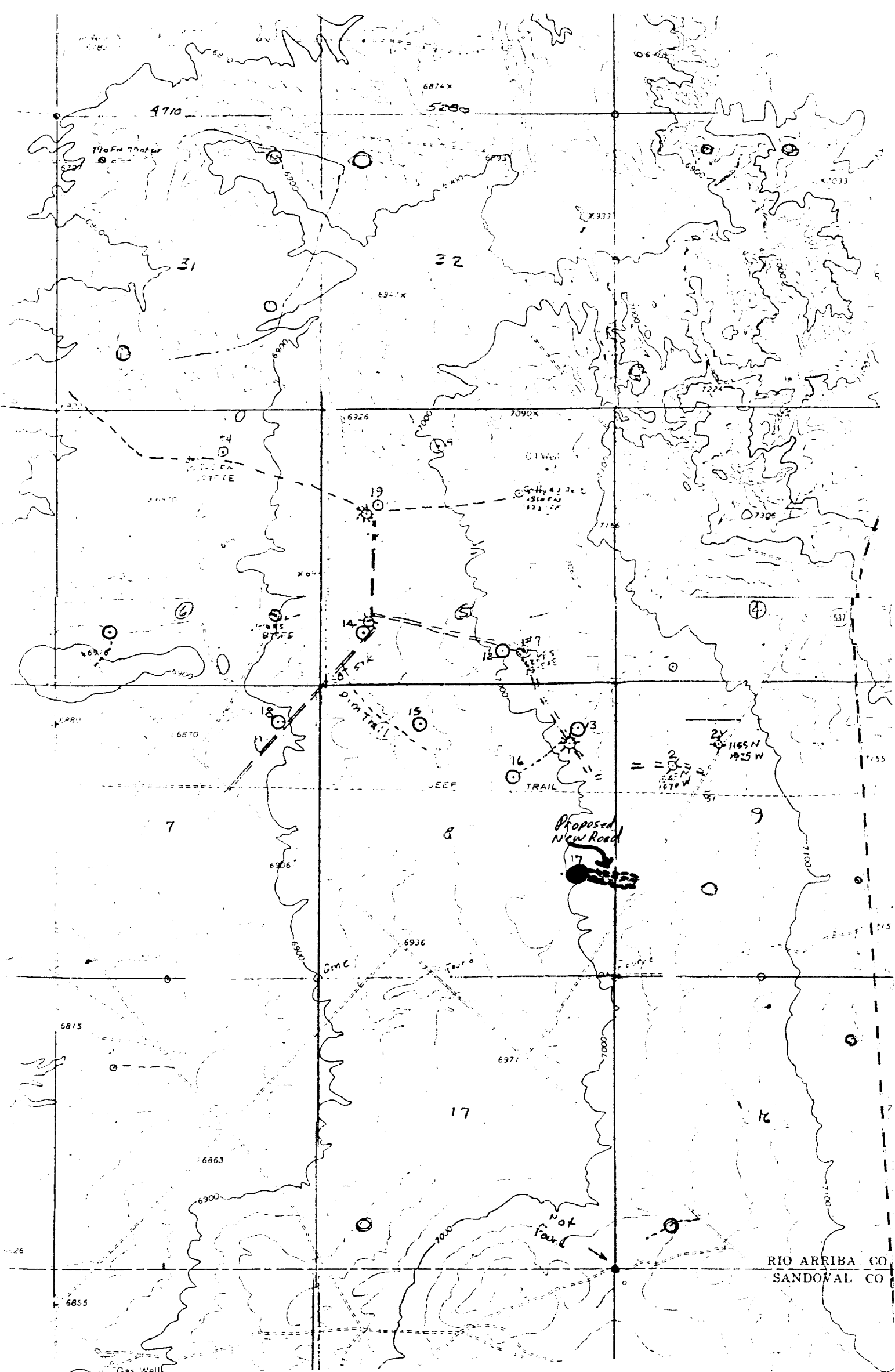
CERTIFICATION

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

Name
Bill Martin
Position
Assistant Representative
Company
W.B. Martin Associates, Inc.
Date
June 6, 1983

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
May 31, 1983
Registered Professional Engineer and Land Surveyor
Fred B. Kerry Jr.
Certificate No. *3950*



Vicinity Map for
 W. B. MARTIN & ASSOC., INC. #17 MARTIN-FLORANCE
 1870'FSL 680'FEL Sec. 8-T23N-R14W
 RIO ARRIBA COUNTY, NEW MEXICO