

30-039-23281

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

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

3. NAME OF OPERATOR  
 W.B. Martin & associates

4. ADDRESS OF OPERATOR  
 2110 North Sullivan, Farmington, N.M. 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)  
 At proposed prod. zone  
 660' FNL and 760' FEL  
 Same

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 17.5 NW of Cuba

7. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
 (Also to nearest drilg. unit line, if any)  
 760' FEL

8. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL DRILLING COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.  
 1420' S

9. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6894' GR

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

5. LEASE DESIGNATION AND SERIAL NO.  
 Contract #362

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.  
 #18 Martin-Florance

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 NE/NE Sec. 7  
 T23N R4W

12. COUNTY OR PARISH 13. STATE  
 Rio Arriba N.M.

14. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

15. ROTARY OR CABLE TOOLS  
 Rotary

16. APPROX. DATE WORK WILL START\*

DRILLING OPERATIONS AUTHORIZED ARE  
 SUBJECT TO COMPLIANCE WITH ATTACHED  
 "GENERAL REQUIREMENTS" CEMENTING PROGRAM

This action is subject to administrative approval pursuant to 50 CFR 200.

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 <sup>3</sup> (200 sks)
7 7/8"	5 1/2" OD J55	17 lbs	7130'	See Operations Plan

- Proposed Program:
1. Drill 12 1/4" hole to -250'. Run and set 8 5/8" casing. Circulate Cement to surface.
  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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 OIL CON. DIV.,  
 DIST. 3

\* 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.

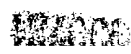
SIGNED W.B. Martin TITLE Operator

(This space for Federal or State office use)  
 PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:  
 ok?

DATE 6-9-83  
**APPROVED**  
 AS AMENDED  
 AUG 26 1983  
Robert Moore  
 AREA MANAGER  
 FARMINGTON RESOURCE AREA



OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

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

Operator <b>W. B. MARTIN &amp; ASSOCIATES, INC.</b>			Lease <b>MARTIN-FLORANCE</b>			Well No. <b>18</b>		
Tract Letter <b>A</b>	Section <b>7</b>	Township <b>23N</b>	Range <b>4W</b>	County <b>Rio Arriba</b>				
Actual Footage Location of Well:								
<b>660</b> feet from the <b>North</b> line and			<b>760</b> feet from the <b>East</b> line					
Ground Level Elev. <b>5894</b>	Producing Formation <b>Coalinga-Delta 14 Coalinga 1</b>		Pool <b>Southwestish Coalinga Delta 14</b>		Dedicated Acreage: <b>40</b> Acres			

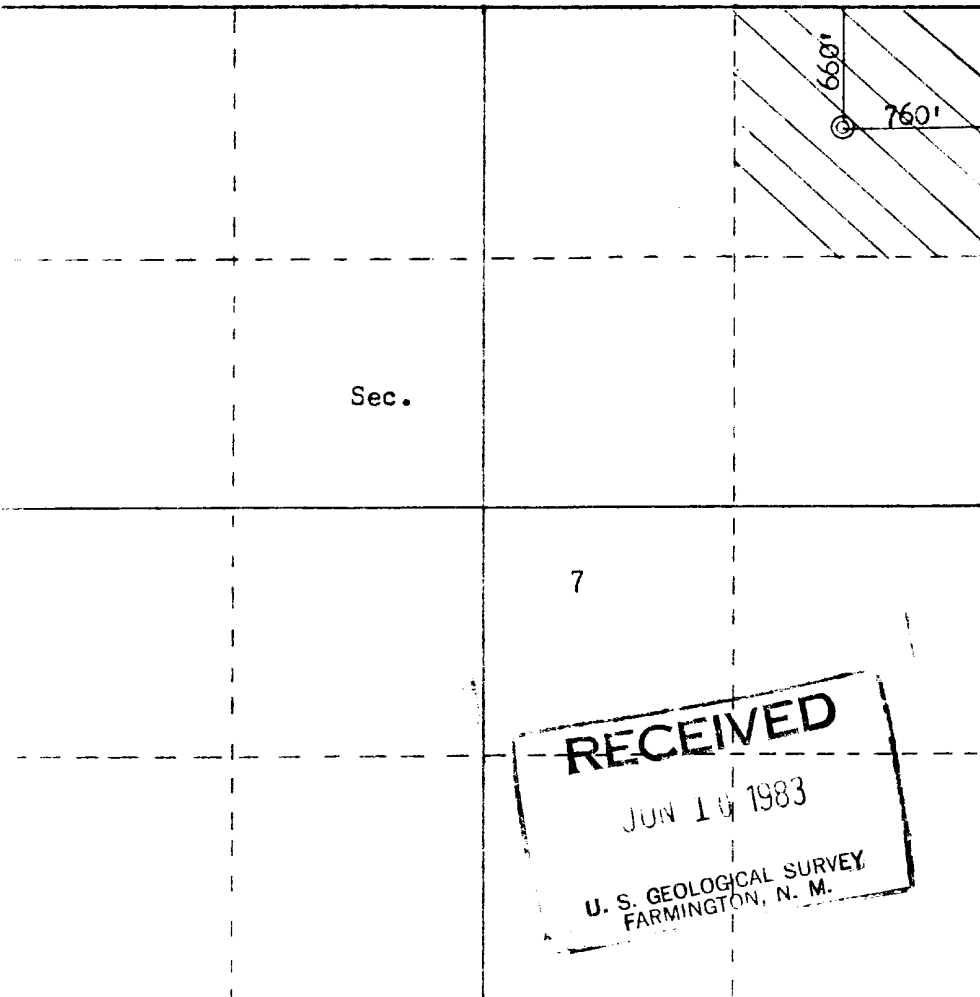
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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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: **Billy Martin**

Position: **operator, representative**

Company: **W. B. Martin & Associates, Inc.**

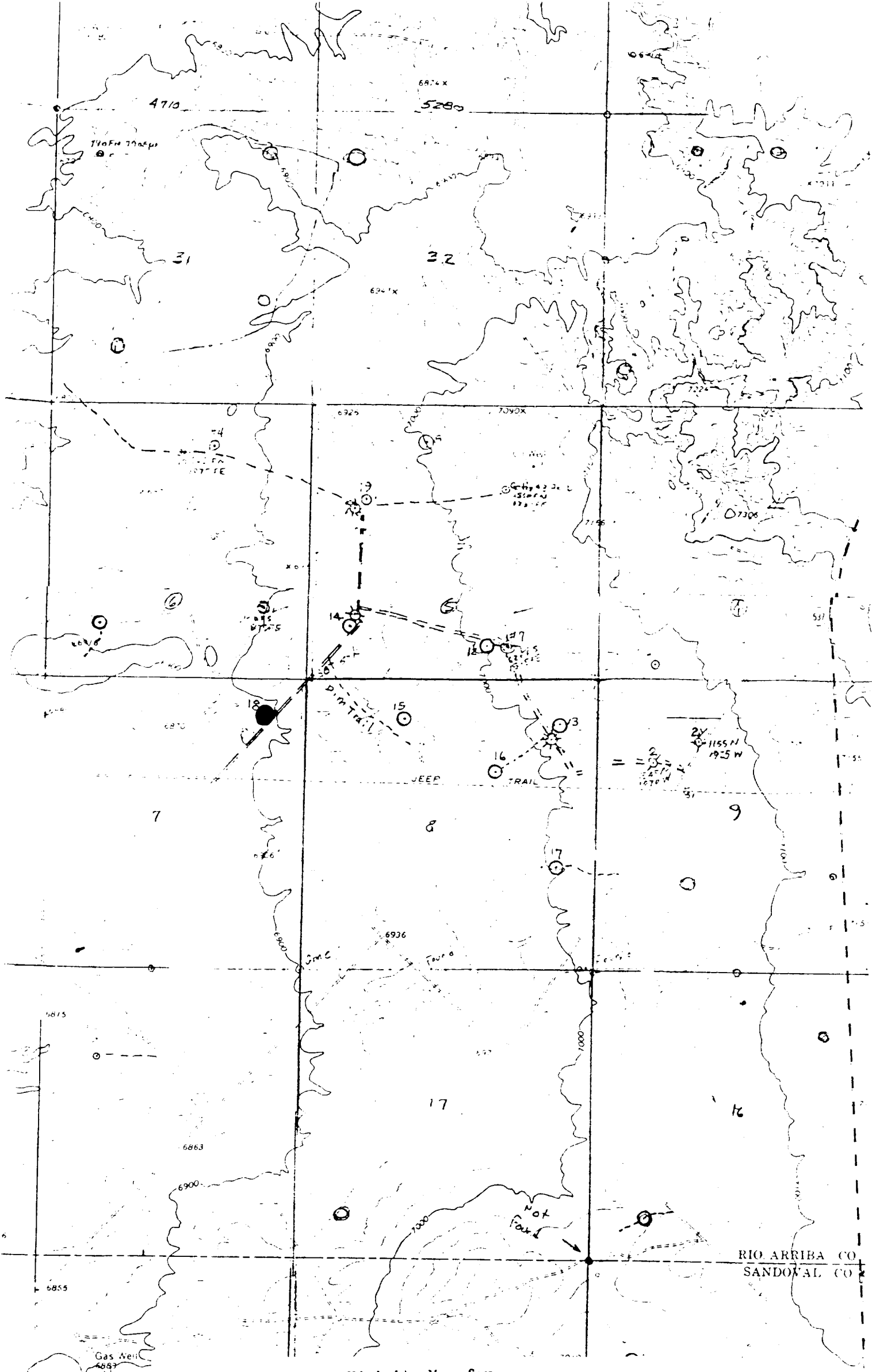
Date: **June 6, 1983**

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. Kery Jr.**

Certificate No. **3950**



Vicinity Map for  
 W. B. MARTIN & ASSOC., INC. #18 MARTIN-FLORENCE  
 660'FNL 760'FEL Sec. 7-T23N-RLW  
 RIO ARRIBA COUNTY, NEW MEXICO