

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 and Associates

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1750' FSL and 1550' FWL
At proposed prod. zone

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
1550'

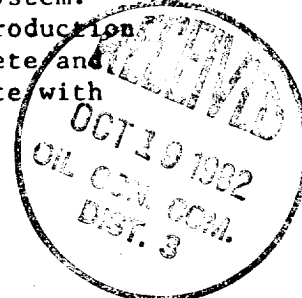
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
3900' W

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 7214

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7" OD	17.00	100'	50 sacks (64 cu. ft.)
5 1/8"	2 7/8" OD	6.5	2815'	125 sacks (160 cu. ft.)

Proposed Program: Drill to Pictured Cliffs Formation with 5 1/8" bit using low solids - low water loss mud system. Run open hole logs. If productive run 2 7/8" OD production string - selectively perforate and acidize. Complete and run tests (natural flow). If justifiable, stimulate with a nitrogen foam frac.



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 Owner DATE 9/9/82

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

2

WMOCC

30-639-23088
5. LEASE DESIGNATION AND SERIAL NO.
Contract #398
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
9. WELL NO.
#3 Martin - Florence
10. FIELD AND POOL, OR WILDCAT
Ballard P.C.
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
K NE SW 15
T 23 N R4W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
N.M.

16. NO. OF ACRES IN LEASE
1280 Acres
17. NO. OF ACRES ASSIGNED TO THIS WELL
160 Acres
20. ROTARY OR CABLE TOOLS
Rotary
22. APPROX. DATE WORK WILL START*
9/15/82

APPROVED
AS AMENDED
OCT 18 1982
JAMES F. S...
DISTRICT ENGINEER

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

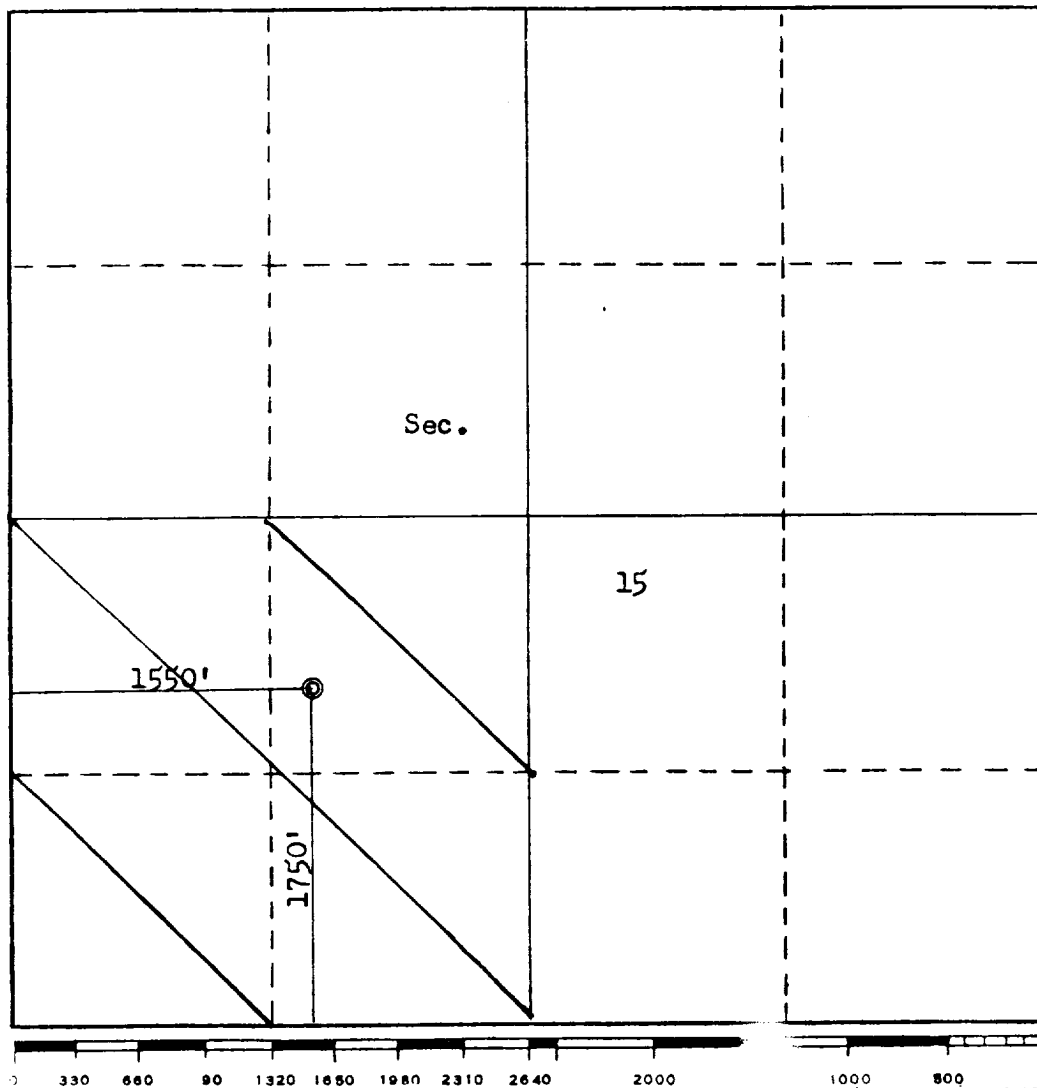
Operator W. B. MARTIN & ASSOCIATES			Lease MARTIN-FLORANCE		Well No. 3
Unit Letter K	Section 15	Township 23N	Range 4W	County Rio Arriba	
Actual Footage Location of Well: 1750 feet from the South line and 1550 feet from the West line					
Ground Level Elev. 7214	Producing Formation Pictured Cliffs	Pool Ballard P.C.	Dedicated Acreage: 160 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). **No.**
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

Owner Operator

Position

Company

W. B. Martin & Associates

Date

9/9/82

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

August 2, 1982
 Registered Professional Engineer
 and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3950
8. KERR, J.

300

