

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 Comingled

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

W. B. Martin and Associates

4. ADDRESS OF OPERATOR

709 N. Butler, Farmington, N.M. 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1740' FNL and 960' FWL

At proposed prod. zone

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN

22 Miles NW of Cuba, N.M.

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 1740'

8. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

660'

9. NO. OF ACRES IN LEASE

2560

10. PROPOSED DEPTH

7650'

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

6789'

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"
PROPOSED CASING AND CEMENTING PROGRAM

12. NO. OF ACRES ASSIGNED

160

13. ROTARY OR CABLE TOOLS

Rotary

14. APPROX. DATE WORK WILL START*

Dependant Upon Approval

This action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32#	250'	206.50 ft ³
8 3/4"	7"	23#	5620'	1100.00 ft ³
6 1/4"	4 1/2"	11.6#	7650'	320.00 ft ³

Proposed Operation

1. Drill 12 1/4" hole to 250' with spud mud. Run and cement surface. WCC 12 hours. Pressure test BOP to 1000 PSI.
2. Drill 8 3/4" hole to 5620' with low solids-low water loss mud. Run and cement 7" casing.
3. Drill 6 1/4" hole to 7650' with air. Run and cement 4 1/2" casing.

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.

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SIGNED

TITLE Operator

APPROVED, SEP 07 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY

DATE

SEP 07 1984

Asst. AREA MANAGER
FARMINGTON RESOURCE AREA

NMOCC
*See Instructions On Reverse Side

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

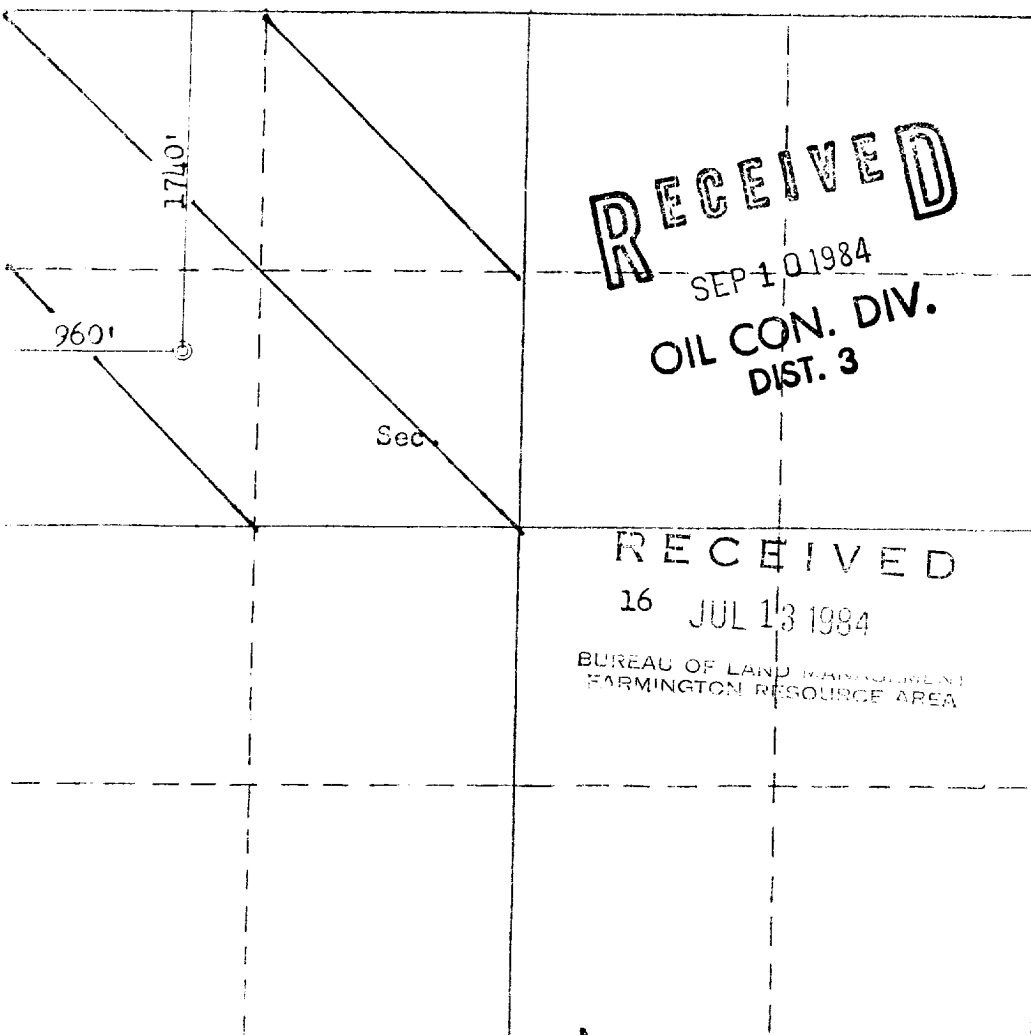
Operator W. B. MARTIN & ASSOCIATES, INC.			Lease MARTIN-WHITAKER		Well No. 55
Lot Letter 3	Section 16	Township 24N	Range 4W	County Rio Arriba	
Actual Footage Location of Well:					
1740 feet from the North		line and 960 feet from the West		line	
Ground Level Elev. 6789	Producing Formation Gallup-Dakota	Pool Wildcat W. Lind.		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.

Name
W.B. Martin Jr.
Position
President
Company
W.B. Martin & Associates
Date
July 10, 1984

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
June 26, 1984
Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Fred B. Kerr Jr.
Certification No. **3950**

Scale: 1"=1000'

E R V A T 180 N