

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 N Sullivan, Farmington, N.M. 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1650' FSL and 1190' FWL
At proposed prod. zone

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
19 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) 1190'

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1875'

9. ELEVATIONS (Show whether DP, RT, GR, etc.)
6856' GR

10. NO. OF ACRES IN LEASE
+ 2280

11. PROPOSED DEPTH
+ 7086

12. NO. OF ACRES ASSIGNED TO THIS WELL
+ 124.85 40

13. ROTARY OR CABLE TOOLS
Rotary

14. APPROX. DATE WORK WILL START
Dependant upon Approval

15. COUNTY OR PARISH
Rio Arriba

16. STATE
N.M.

17. FIELD AND BLOCK OR WILDCAT
#25 Martin/Whittaker
Wildcat

18. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
K 5W Sec. 6
T23N R4W

19. LEASE DESIGNATION AND SERIAL NO.
30-039-23371

20. IF INDIAN, ALLOTTEE OR TRIBE NAME
Nicarilla Apache

21. UNIT AGREEMENT NAME

22. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1190'

23. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1875'

24. ELEVATIONS (Show whether DP, RT, GR, etc.)
6856' GR

25. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

26. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|------------------------------|
| 12 1/4" | 9 5/8 OD J-55 | 36 lbs | 250' | 207ft ³ (175 sxs) |
| 8 3/4" | 7" OD J-55 | 23 lbs | 5200' | See Operation Plan |
| 6 1/2" | 4 1/2" OD K-55 | 11.6 lbs | 2000' | See Operation Plan |

Proposed Program:

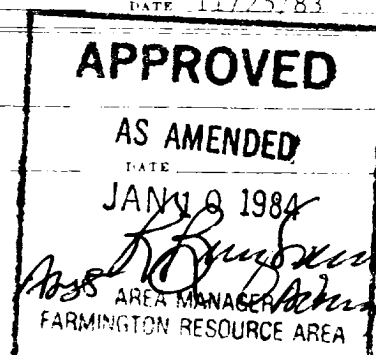
1. Drill 12 1/4' hole to + 250' run and set 9 5/8" casing. Circulate cement to surface.
2. WOC 12 hours
3. Install and pressure test BOP to 1000 PSI
4. Drill 8 3/4" hole to + 5200' with low solids-low water loss. Mud Run and set 7" intermediate. WOC
5. Drill to total depth with Air (30% N2) run and cement 4 1/2" long string.

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 11/25/83
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____



NMOCC

OIL CONSERVATION DIVISION

P. O. BOX 2048

Form C-107
Revised 10-1-77STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

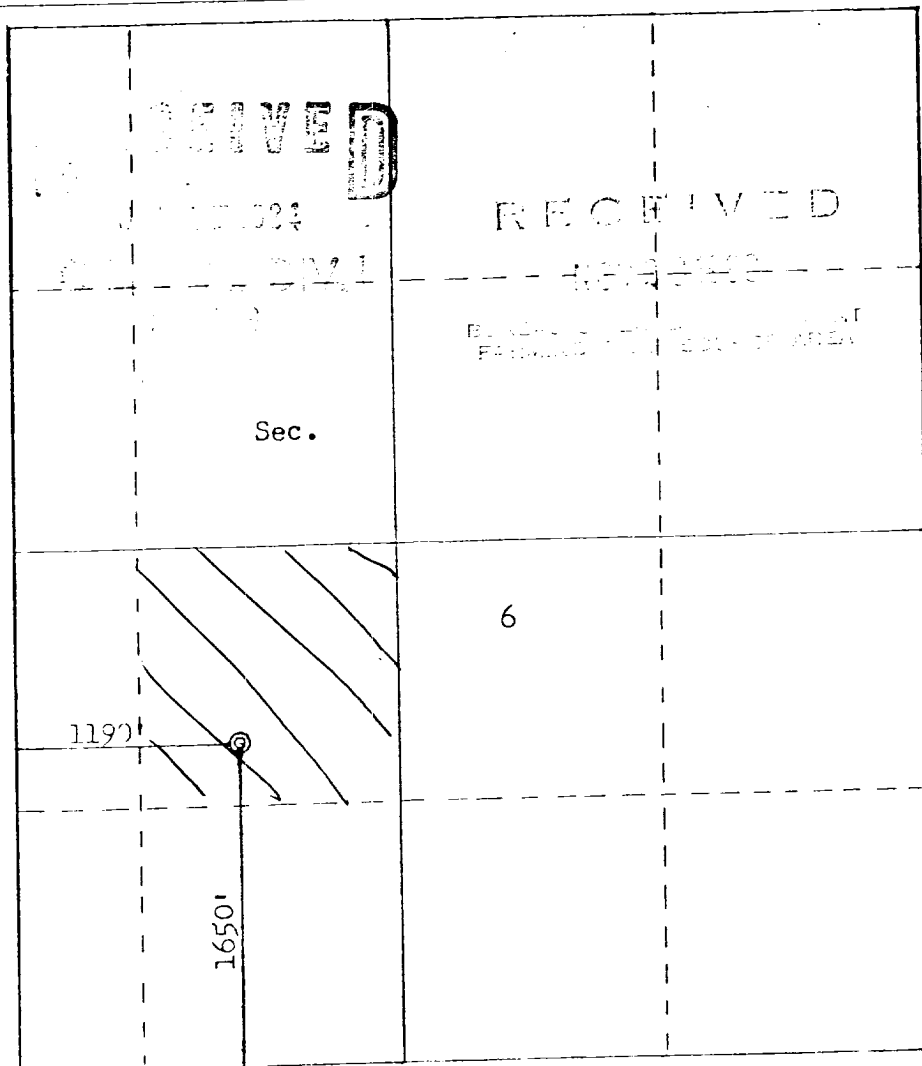
| | | | | | |
|--|---|------------------------|--|-----------------------------|---|
| Operator W. B. MARTIN & ASSOCIATES | | | Lease MARTIN-WHITAKER | | Well No. 25 |
| Unit Letter K | Section 6 | Township 23N | Range 4W | County Rio Arriba | |
| Actual Footage Location of Well: 1650 feet from the South line and 1190 feet from the West line | | | | | |
| Ground Level Elev. 6856 | Producing Formation Gallup Dakota | | Pool S. Lindahl Wildcat Gal-DK | | Dedicated Acreage 124.85 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.



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
Operator
Company
W.B. Martin and Associates
Date
11/25/83

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
November 23, 1983
Registered Professional Engineer
and Land Surveyor
Fred B. Kerr Jr.
Certificate No. **3950**

Scale: 1"=1000'