

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 ☒ Commingled SINGLE ZONE ☐ MULTIPLE ZONE ☒

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

3. ADDRESS OF OPERATOR
2110 N Sullivan, Farmington, N.M. 87401

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

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
18.5 miles NW of Cuba N.M.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1190'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6848' GR
23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" PROPOSED CASING AND CEMENTING PROGRAM

30-039-23373
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
Martin/Whittaker
9. WELL NO.
#22 Martin/Whittaker
10. FIELD AND POOL, OR WILDCAT
S. Smith Cat-DK
wildcat
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
K SW Sec. 7
T23N R4W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
N.M.

17. NO. OF ACRES ASSIGNED
+ TO THIS WELL
- 422.54 4/C
20. ROTARY OR CABLE TOOLS
Rotary
22. APPROX. DATE WORK WILL START*
Dependent on 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 OD J-55	36 lbs	250'	207 ft ³ (185 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.

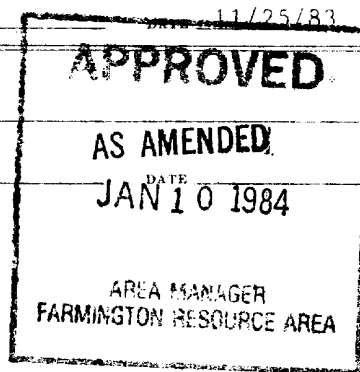
24. SIGNED W.B. Martin TITLE Operator DATE 11/25/83

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:



NMOCC

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
GEOLOGICAL AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-78

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

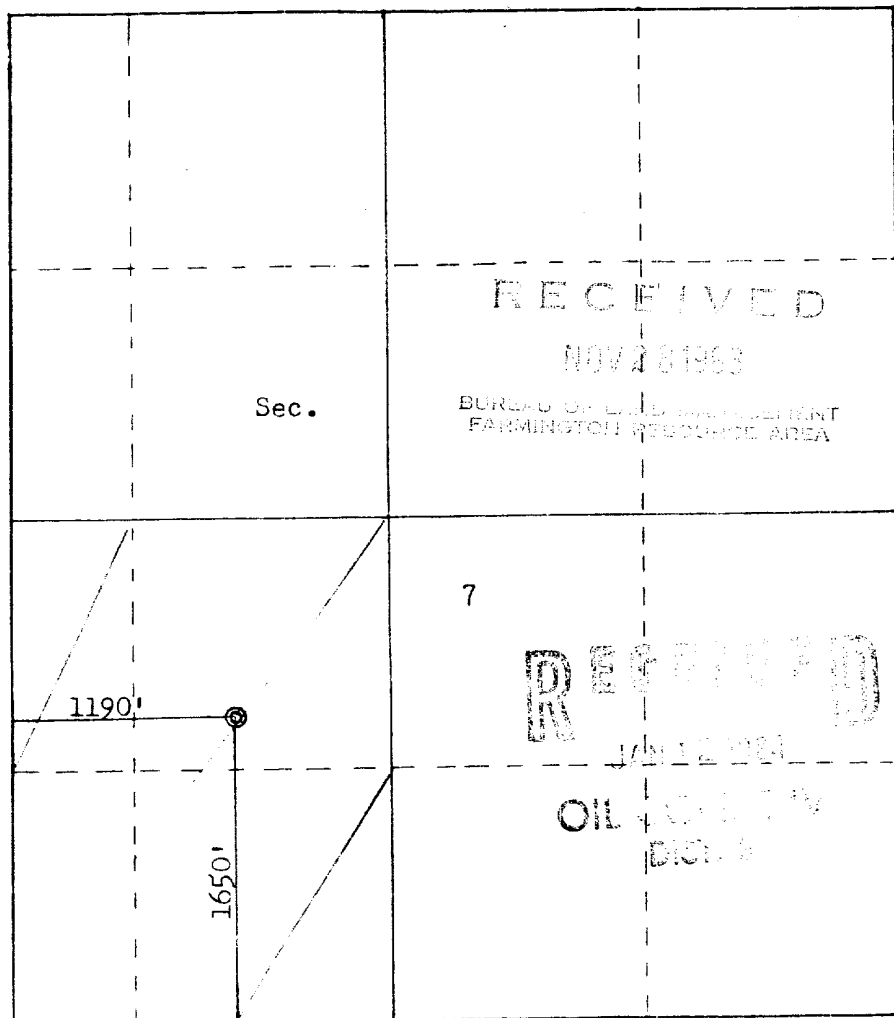
Operator W. B. MARTIN & ASSOCIATES			Lease MARTIN-WHITAKER		Well No. 22
Unit Letter K	Section 7	Township 23N	Range 4W	County Rio Arriba	
Actual Footage Location of Well: 1650 feet from the South line and 1190 feet from the West line					
Ground Level Elev. 6848	Producing Formation Gallup Dakota	Pool Wildcat	Dedicated Acreage: 122.5490 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.



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
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. Kery Jr.

Certificate No. 4822
3950

