

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-23086

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, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)
At surface
1520' FSL and 1520' FEL Elev. 6880
At proposed prod. zone

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
3780' E

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2360' E

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 6872

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	100.00	50 sacks (64 cu.ft)
5 5/8"	2 7/8" OD	6.5	2640	150 sacks (192 cu. ft)

Proposed Program: Drill to Pictured Cliffs Formation with 5 5/8" 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.

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OCT 01 1982

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

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 William B. Martin TITLE Operator DATE Sept. 20, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

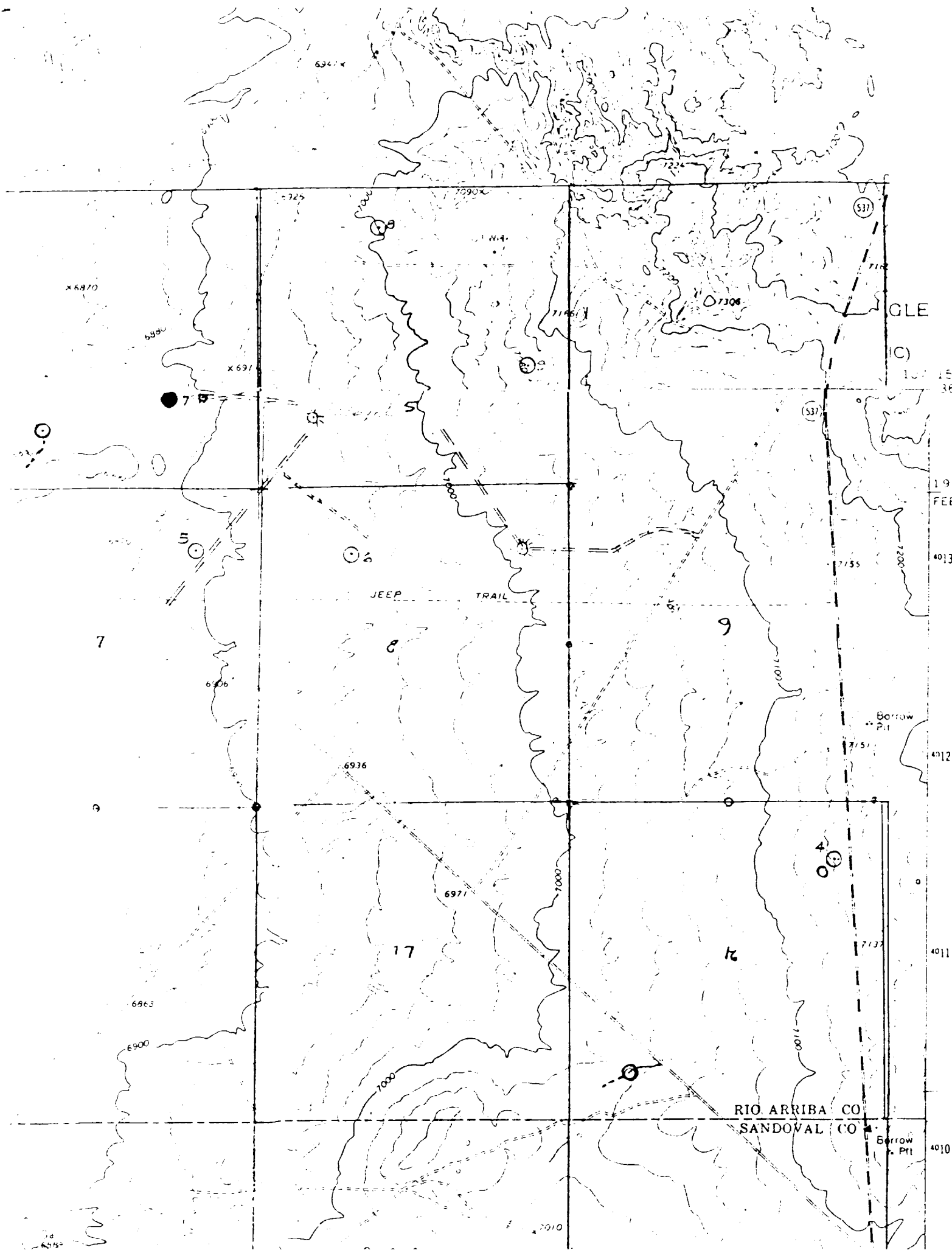
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

OCT 18 1982
JAMES F. S...
DISTRICT ENGINEER

NM000



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form 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. 7		
Init Letter J	Section 6	Township 23N	Range 4W	County Rio Arriba				

Actual Footage Location of Well:

1520 feet from the **South** line and **1520** feet from the **East** line

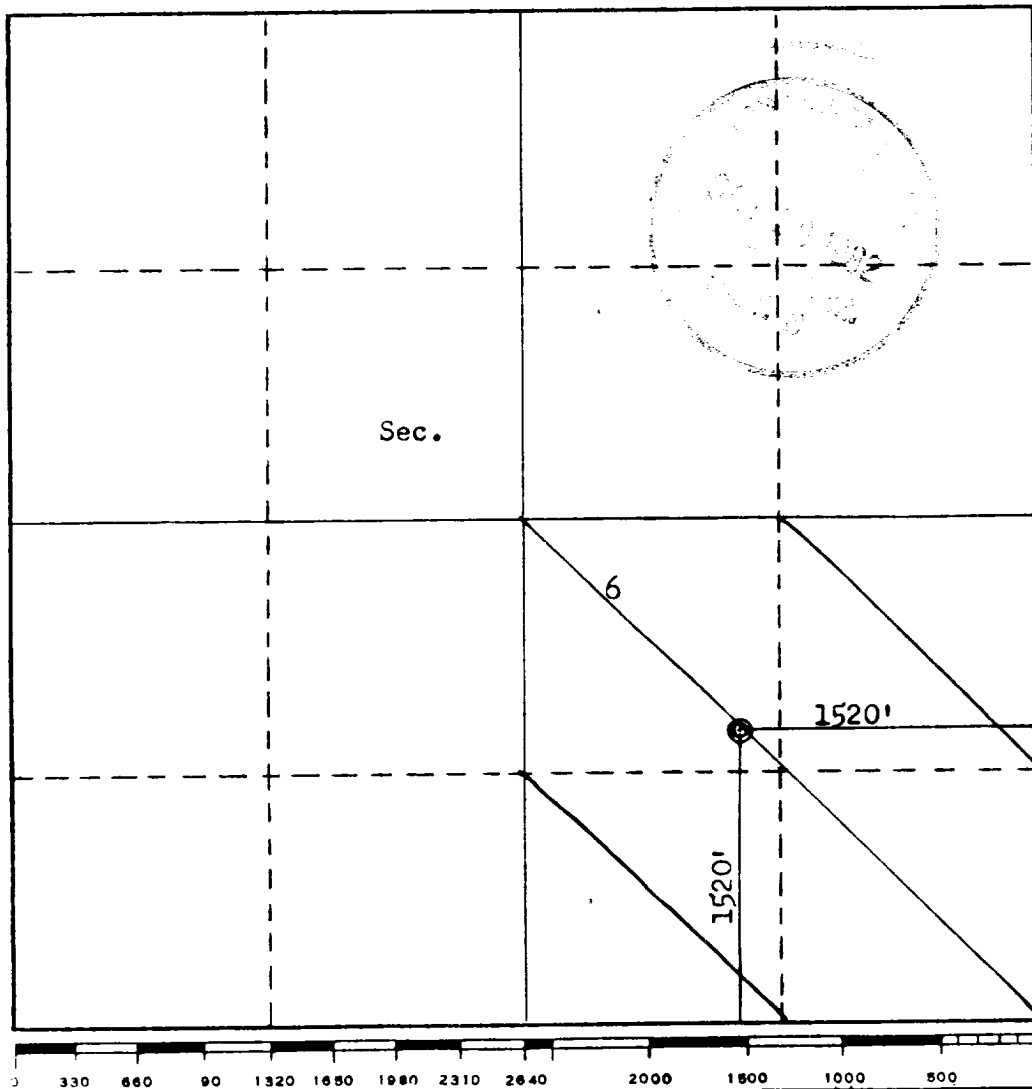
Ground Level Elev. 6872	Producing Formation Pictured Cliffs	Pool Ballard P.C.	Dedicated Acreage: 160 Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated 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
 Position OPERATOR
 Company W. B. MARTIN & ASSOCIATES
 Date September 20, 1982

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 18, 1982
 Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
 Certificate No. 3950

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☒ well ☐ other

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

3. ADDRESS OF OPERATOR
2110 North Sullivan, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1520' FSL and 1520' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

(other) Cement Surface

SUBSEQUENT REPORT TO:

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

NOTE: Report results of multiple completion or zone change on Form 9-330.)

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6880' GL

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

12/17/82 Completed Operations: Drill 12 1/4" hole to 93'. run 93' 7" OD
17 lb/ft₃ surface casing. Cement with 50 sacks
52 cuft class B cement 2% CaCl₂. WOC.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED W. B. Martin TITLE Operator DATE December 22, 1982

(This space for Federal or State office use)

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

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*See Instructions on Reverse Side

JAN 6 1983

OIL CON. DIV.
DIST. 3

11/10/82

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JAN 05 1983

FARMINGTON DISTRICT
SMH