

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

31-225-32204

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-2687

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

7. Lease Name or Unit Agreement Name

Iron House

2. Name of Operator

Marshall & Winston, Inc.

8. Well No.

1

3. Address of Operator P.O. Box 50880

6 Desta Dr. Ste 3100, Midland, Tx 79710 (915) 684-6373

9. Pool name or Wildcat

Wildcat

4. Well Location

Unit Letter H : 2100' Feet From The North Line and 990' Feet From The East Line

Section 1 Township 19S Range 35E NMPM Lea County

10. Proposed Depth

7700'

11. Formation

Delaware

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3840 Gr

14. Kind & Status Plug. Bond

Single Well

15. Drilling Contractor

16. Approx. Date Work will start

8-30-93

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	48#	450'	500 sx	circulate to surf.
12¼"	8-5/8"	32#	4000'	1500 sx	circulate to surface
7 7/8"	5-1/2"	17#	7700'	600 sx	4500'

1. Drill 17-½" hole to 450', set 13-3/8" csg, cement with 500 sx class "C" + 2% CaCl. Circulate cement to surface.
2. Nipple up on 13-3/8" test csg, Drill 12¼" hole to 4000'±. Set 8-5/8" 32# J-55 ST&C @ 4000'±. Cement with 1000 sx light cement, tail in with 500 sx of class "C" + 2% CaCl, circulate to surface.
3. Test csg, Drill 7-7/8" hole to 7700', log well, run 5-1/2" 17# J-55 LT&C cement with 650 sx cement. Hang csg on slips, release rig and wait on completion unit to complete well.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE

Agent

DATE

08/24/93

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

AUG 27 1993

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

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Santa Fe, New Mexico 87504-2088

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1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

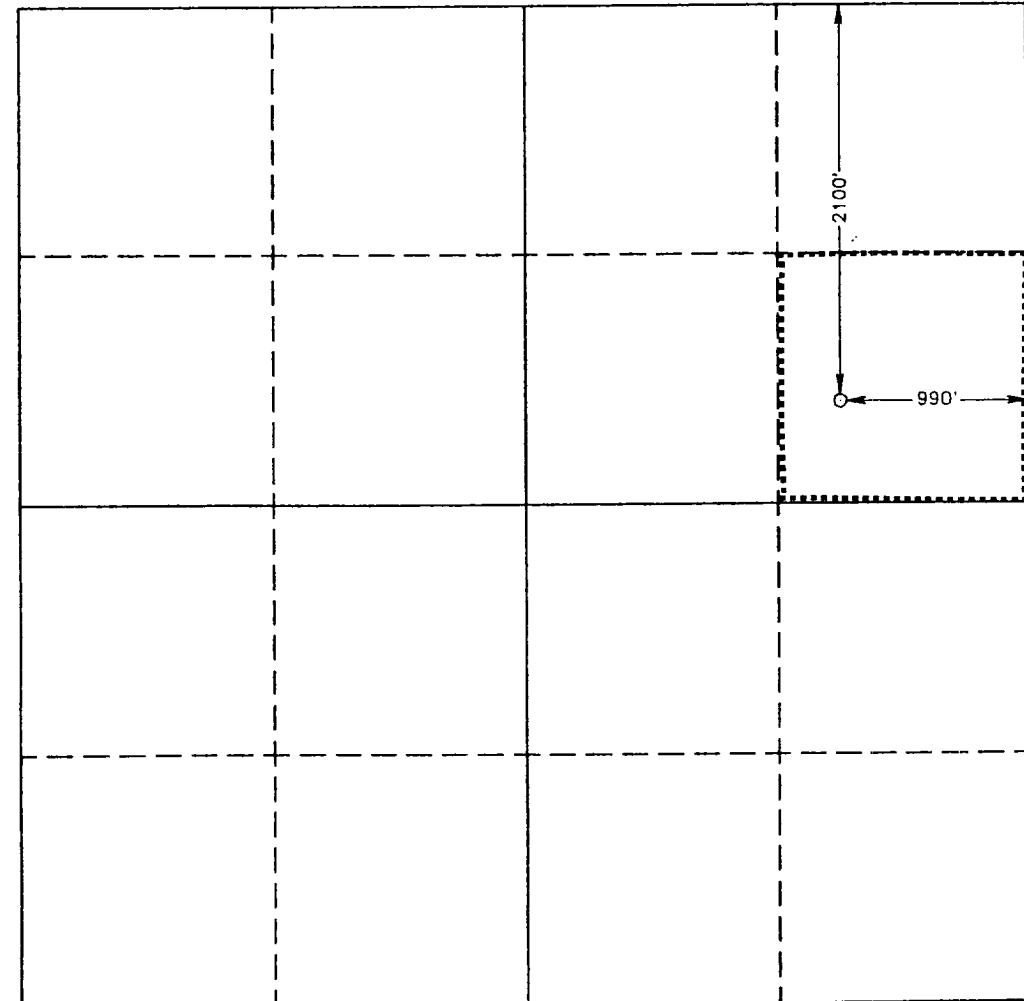
All Distances must be from the outer boundaries of the section

Operator <b>MARSHALL &amp; WINSTON</b>			Lease <b>Ironhouse</b>		Well No. <b>1</b>
Unit Letter <b>H</b>	Section <b>1</b>	Township <b>19 SOUTH</b>	Range <b>35 EAST</b>	NMPM	County <b>LEA</b>
Actual Footage Location of Well: <b>2100</b> feet from the <b>NORTH</b> line and <b>990</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>3840.0'</b>	Producing Formation <b>Delaware</b>	Pool <b>Wildcat</b>		Dedicated Acreage: <b>40</b> 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 interest 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 of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

**Joe T. Janica**

Position

**AGENT**

Company

**Marshall & Winston, Inc.**

Date

**8-24-93**

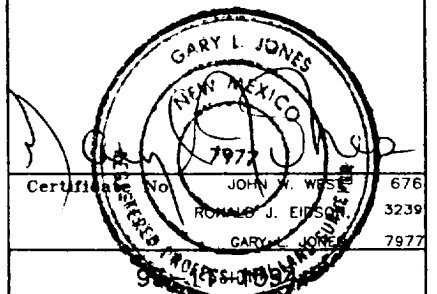
SURVEYOR CERTIFICATION

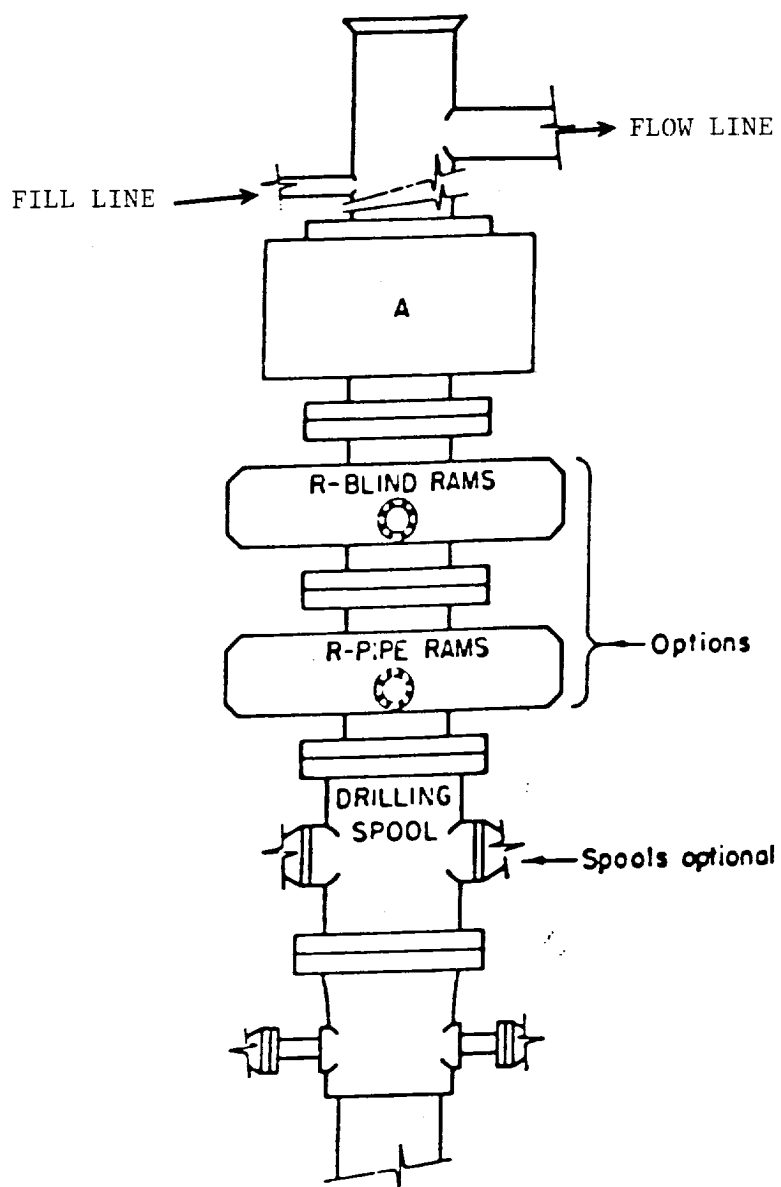
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

**AUGUST 23, 1993**

Signature & Seal of  
Professional Surveyor





**ARRANGEMENT SRRA**

ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED

ELF

5/14/71

100-15-03  
100-15-03  
100-15-03