

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
311 South First, Artesia, NM 88210  
District III  
1090 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994  
Instructions on back:  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address.  TMBR Sharp Drilling Company, Inc., P. O. Box 10970, Midland, TX 79702		<sup>2</sup> OGRID Number <b>36554</b>
		<sup>3</sup> API Number 30 - 025-32204
<sup>4</sup> Property Code <b>21636</b>	<sup>5</sup> Property Name <b>Iron House State</b>	<sup>6</sup> Well No. <b>#1</b>

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	1	19S	35E		2100'	FNL	990'	FEL	Lea

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>9</sup> Proposed Pool 1					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code E	<sup>12</sup> Well Type Code S	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3840'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 6400'	<sup>18</sup> Formation Brushy Canyon	<sup>19</sup> Contractor TMBR Sharp	<sup>20</sup> Spud Date 9-15-97

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
7 7/8"	7"	29# J-55	6400'	465 sx	surface
7 7/8"	2 7/8"	6.5# J-55	5875'		

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

This well was originally drilled by Marshall & Whiston. 20" casing was set at 155', cement was circulated to surface. 8 5/8 casing was set at 1849', cement was circulated to surface. This well never produced and was D&A 11-10-93.

TMBR Sharp Drilling proposes to run 6400' of 7" casing, cemented to surface and 5875' of 2 7/8" injection tubing to convert this well to a disposal well in the Brushy Canyon Formation with perforations from 5973'-6346'.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

SWD-678

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature

Printed name Jeff Phillips

Jeff Phillips

Title

Engineering Manager

Date

8/28/97

Phone 915-699-5050

OIL CONSERVATION DIVISION

Approved by

CRISTINA J. WILLIAMS  
DISTRICT SUPERVISOR

Title

Approval Date

Expiration Date

Conditions of Approval

Attached ☐

## C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABLED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- 1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
- 2 Operator's name and address
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'
- 6 The number of this well on the property.
- 7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.
- 8 The proposed bottom hole location of this well at TD
- 9 and 10 The proposed pool(s) to which this well is beeing drilled.
- 11 Work type code from the following table:

N	New well
E	Re-entry
D	Drill deeper
P	Plugback
A	Add a zone
- 12 Well type code from the following table:

O	Single oil completion
G	Single gas completion
M	Mutiple completion
I	Injection well
S	SWD well
W	Water supply well
C	Carbon dioxide well
- 13 Cable or rotary drilling code

C	Propose to cable tool drill
R	Propose to rotary drill
- 14 Lease type code from the following table:

S	State
P	Private
- 15 Ground level elevation above sea level
- 16 Intend to mutiple complete? Yes or No
- 17 Proposed total depth of this well
- 18 Geologic formation at TD
- 19 Name of the intended drilling company if known.
- 20 Anticipated spud date.
- 21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement
- 22 Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary.
- 23 The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.

**District II**  
811 South First, Artesia, NM 88210  
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1000 Rio Brazos Rd., Aztec, NM 87410  
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2040 South Pacheco, Santa Fe, NM 87505

**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised October 18, 1994  
Instructions on back  
Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☒ AMENDED REPORT

1 API Number 30-025-32204		2 Pool Code		3 Pool Name	
4 Property Code 21636		5 Property Name Iron House State			6 Well Number #1
7 OGRID No. 036554		8 Operator Name TMBR Sharp Drilling (Orig. Marshall & Winston)			9 Elevation 3840 GR

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	Sec. 1	T-19-S	R-35-E		2100'	FNL	990'	FEL	Lea County

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>11</sup> Dedicated Acres	<sup>12</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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16					<p><b>17 OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i></p> <p><u>Jeff Phillips</u> Signature</p> <p><u>Jeff Phillips</u> Printed Name</p> <p><u>V. P. Production</u> Title</p> <p><u>9/26/97</u> Date</p>
			2100' FNL	0 -660'- FEL	<p><b>18 SURVEYOR CERTIFICATION</b></p> <p><i>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 belief.</i></p> <p>_____ Date of Survey</p> <p>_____ Signature and Seal of Professional Surveyor:</p> <p>_____ Certificate Number</p>