

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 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-10-1  
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.<br><b>TMBR/Sharp Drilling, Inc.<br/>P. O. Drawer 10970<br/>Midland, TX 79702</b> |  | <sup>2</sup> OGRID Number<br><b>036554</b>       |
|  |  | <sup>3</sup> API Number<br><b>30 - 025-34333</b> |
| <sup>4</sup> Property Code<br><b>22894</b>   | <sup>5</sup> Property Name<br><b>TMBR State "16"</b> | <sup>6</sup> Well No.<br><b>1</b>                |

<sup>7</sup> Surface Location

| U/L or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | Count |
|----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|-------|
| B              | 16      | 14S      | 34E   |         | 1250          | North            | 2176          | East           | Lea   |

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

| U/L or lot no.   | Section | Township | Range | Lot Idn | Feet from the                 | North/South line | Feet from the | East/West line | Count |
|--|---------|----------|-------|---------|-------------------------------|------------------|---------------|----------------|-------|
| <sup>9</sup> Proposed Pool 1<br><b>Wildcat (Fusselman)</b> |         |          |       |         | <sup>10</sup> Proposed Pool 2 |                  |               |                |       |

|  |  |   |   |  |
|--|--|---|---|--|
| <sup>11</sup> Work Type Code<br><b>D</b> | <sup>12</sup> Well Type Code<br><b>G</b>       | <sup>13</sup> Cable/Rotary<br><b>R</b>      | <sup>14</sup> Lease Type Code<br><b>S</b>     | <sup>15</sup> Ground Level Elevation<br><b>4128'</b> |
| <sup>16</sup> Multiple<br><b>No</b>      | <sup>17</sup> Proposed Depth<br><b>12,800'</b> | <sup>18</sup> Formation<br><b>Fusselman</b> | <sup>19</sup> Contractor<br><b>TMBR/Sharp</b> | <sup>20</sup> Spud Date<br><b>ASAP</b>               |

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

| Hole Size     | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC  |
|---------------|-------------|--------------------|---------------|-----------------|----------------|
| Existing 17½" | 13⅝"        | 48                 | 480'          | 380             | Circ 120 BBL   |
| Existing 12¼" | 9⅝"         | 40                 | 4494'         | 1235            | TOC 300' by TS |
| Existing 8½"  | 7"          | 23 & 26            | 11,260'       | 2170            | 3500'          |
| Proposed 6⅞"  | 5" liner    | 18                 | 14,900'       | 440             | 11,000'        |

<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.

See attached sheet.

Permit Expires 1 Year From Spud Date  
Data Unless Otherwise Indicated

|   |  |  |  |
|---|--|--|--|
| <sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.<br>Signature: <i>Jeffrey D. Phillips</i><br>Printed name: <b>Jeffrey D. Phillips</b><br>Title: <b>V. P. Production</b><br>Date: <b>6/15/98</b> |  | <b>OIL CONSERVATION DIVISION</b><br>Approved by: <i>[Signature]</i><br>Title: <b>FILED SEP. 11</b><br>Approval Date: <b>SEP 15 1998</b> Expiration Date:<br>Conditions of Approval:<br>Attached <input type="checkbox"/> |  |
| Phone: (915) 699-5050   |  |  |  |

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 LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.

- 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 being 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 | Multiple 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 multiple 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

Attachment to C-101 dated 6/15/98  
TMBR State "16" No. 1

The well has been drilled to a depth of 11,260' and a 7" casing string has been run to TD and cemented 1000' up into the 9<sup>5</sup>/<sub>8</sub>" casing at 4494' in two stages through a DV tool at ±9000'. We then propose to NU on an 11" 5000 psi flange with a 2 ram LWS 5000 psi ram preventer and an 11" annular preventer. The BOPE will be hydrostatically tested to 5000 psi prior to drilling out the 7". A 6<sup>1</sup>/<sub>8</sub>" drilling assembly will be picked up and run into the hole to the DV tool and the casing will be pressure tested to 1500 psi prior to drilling the DV tool. The DV tool will be drilled and the casing will again be tested to 1500 psi. We will then drill the shoe joint and test the casing prior to drilling out. A weighted fresh water/gel PAC system will be used to drill into the Atoka section at ±12,300'. The 6<sup>1</sup>/<sub>8</sub>" hole will be drilled to a total depth of 14,900' where the Fusselman will be logged and evaluated. Several DST's are possible in the Strawn, Atoka and Fusselman. If the Strawn/Atoka/Fusselman section is productive, a 5" liner will be run and cemented from TD to 14,900'.

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 Revised October 18, 1994  
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|   |   |                        |   |
|---|---|------------------------|---|
| <sup>1</sup> API Number<br>30-025-34333 |   | <sup>2</sup> Pool Code | <sup>3</sup> Pool Name<br>Wildcat Fusselman |
| <sup>4</sup> Property Code<br>22894     | <sup>5</sup> Property Name<br>TMBR State "16"           |                        | <sup>6</sup> Well Number<br>1               |
| <sup>7</sup> OGRID No.<br>036554        | <sup>8</sup> Operator Name<br>TMBR/Sharp Drilling, Inc. |                        | <sup>9</sup> Elevation<br>4128' GL          |

<sup>10</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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| B             | 16      | 14S      | 34E   |         | 1250          | North            | 2176          | East           | Lea    |

<sup>11</sup> 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>12</sup> Dedicated Acres<br>320 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A  
 NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|        |  |  |  |
|--------|--|--|--|
| 16<br> | 17 OPERATOR CERTIFICATION<br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief<br><br>Signature: <u>Jeffrey D. Phillips</u><br>Printed Name: <u>Jeffrey D. Phillips</u><br>Title: <u>V. P. Production</u><br>Date: <u>June 15, 1998</u> |  |  |
|        | 18 SURVEYOR CERTIFICATION<br>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.   |  |  |
|        | Date of Survey: _____<br>Signature and Seal of Professional Surveyer: _____  |  |  |
|        | Certificate Number: _____  |  |  |

# TIMBER//SHARP DRILLING

B.O.P. Equipment Intended for use on Rig # 22

Well To Be drilled for True/Sharp

' All B.O.P equipment is H2S Trim '

' All Accumulators are Kookey Type-80 : Dual Power Electric/Air '

' Choke Manifold: " See sheet 2

4" Valves : Cameron F/FC, Shaffer DB Hydraulic

2" Check Valve: Cameron Type R

2" Valves : Cameron or Shaffer

**Annular:** ✓ Type: Spherical

**Annular PSI:** 5,000

( If Shaffer: Spherical , If Hydrit: Type GK )

**BOP Type** LWS

( If Shaffer: LWS or SL If Cameron: Type U )

**BOP Size:** 13 7/8" - 5000 PSI

Rotating Head Type Smith

Rot-Head Furnished By Timber/Sharp

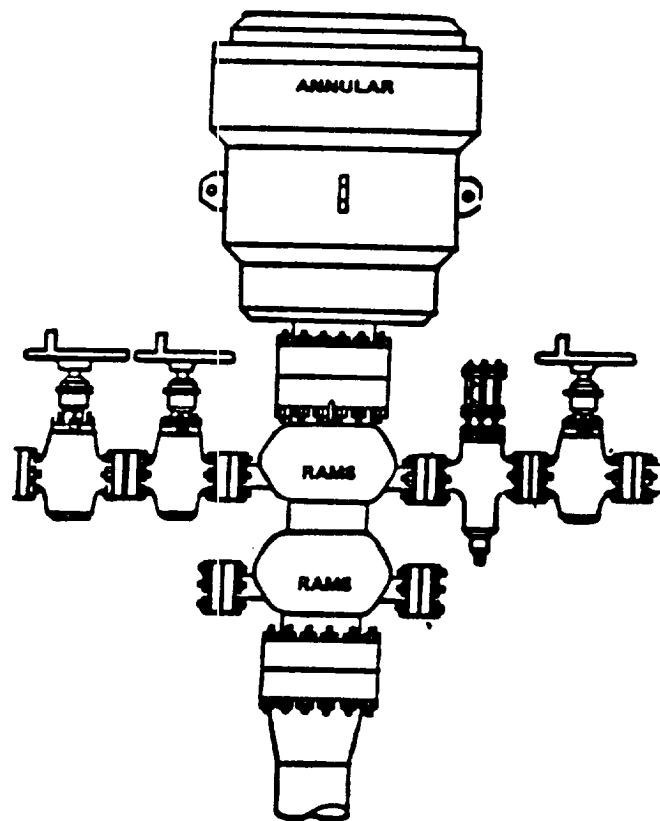
Rams in top gate: Blind

Rams in bottom: 3 1/2 Pipe

Side Outlets used:

Bottom ✓ Top    

4" Valves on Tee



# TIMBER//SHARP DRILLING

B.O.P. Equipment Intended for use on Rig # 22

Well To Be drilled for Timber/Sharp

' All Valves ( H2S ) '

## Choke Manifold:

Pressure Rating 3,000 or 5,000 (as Req.)

1 - 4" Valves ( 2 if Required )

4 - 2" Valves

2 - 2" Adjustable Chokes

Valve Types Used:

Cameron - F or FC

Shaffer - B Floseal

WKM - type 2

Chokes - Cameron H2 or TC unbolt

