

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-104
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

¹ Operator Name and Address. TMBR/Sharp Drilling, Inc. P. O. Drawer 10970 Midland, TX 79702		² OGRID Number 036554
		³ API Number 30-025-35249
⁴ Property Code 26886	⁵ Property Name Angell Marathon "13" State	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Count
PM	13	17S	35E		990	South	990	West	Lea

⁸ 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	Coun
Vacuum Wildcat (Blinbry)									

⁹ Proposed Pool 1 NE

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3914
¹⁶ Multiple No	¹⁷ Proposed Depth 7800'	¹⁸ Formation Blinbry	¹⁹ Contractor TMBR/Sharp	²⁰ Spud Date 11/13/00

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	8 5/8	32	1800	1000	Surface
7 7/8	5 1/2	15.5	7800	250	6000

²² 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.

It is proposed to drill a 12 1/4" hole to $\pm 1800'$ with FW, set 8 5/8" casing and cement casing back to surface. A 3000 psi annular preventer and 3000 psi dual ram BOP will be nipped up and tested. A 7 7/8" hole will be drilled to an approximate TD of 7800'. Mud up will occur at about 6800', and one DST is possible. The 5 1/2" casing will be run to TD and cemented back to 6000'.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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

Signature: *Jeffrey D. Phillips*
Printed name: Jeffrey D. Phillips

Title: Vice President

Date: November 8, 2000 Phone: (915) 699-5050

OIL CONSERVATION DIVISION

Approved by:

Title: *William Williams*
DISTRICT IV SUPERVISOR

Approval Date: *NOV 13 2000*

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

C-101 Instructions

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

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "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. | 18 | Geologic formation at TD |
| 2 | Operator's name and address | 19 | Name of the intended drilling company if known. |
| 3 | API number of this well. If this is a new drill the OCD will assign the number and fill this in. | 20 | Anticipated spud date. |
| 4 | Property code. If this is a new property the OCD will assign the number and fill it in. | 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 |
| 5 | Property name that used to be called 'well name' | 22 | Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary. |
| 6 | The number of this well on the property. | 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. |
| 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 | | |

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35249	Pool Code 97021	Pool Name Vacuum; Wildcat (Blinebry), NE
Property Code 26886	Property Name ANGELL MARATHON "13" State	Well Number 1
OGRID No. 036554	Operator Name TMBR/SHARP DRILLING INC.	Elevation 3914

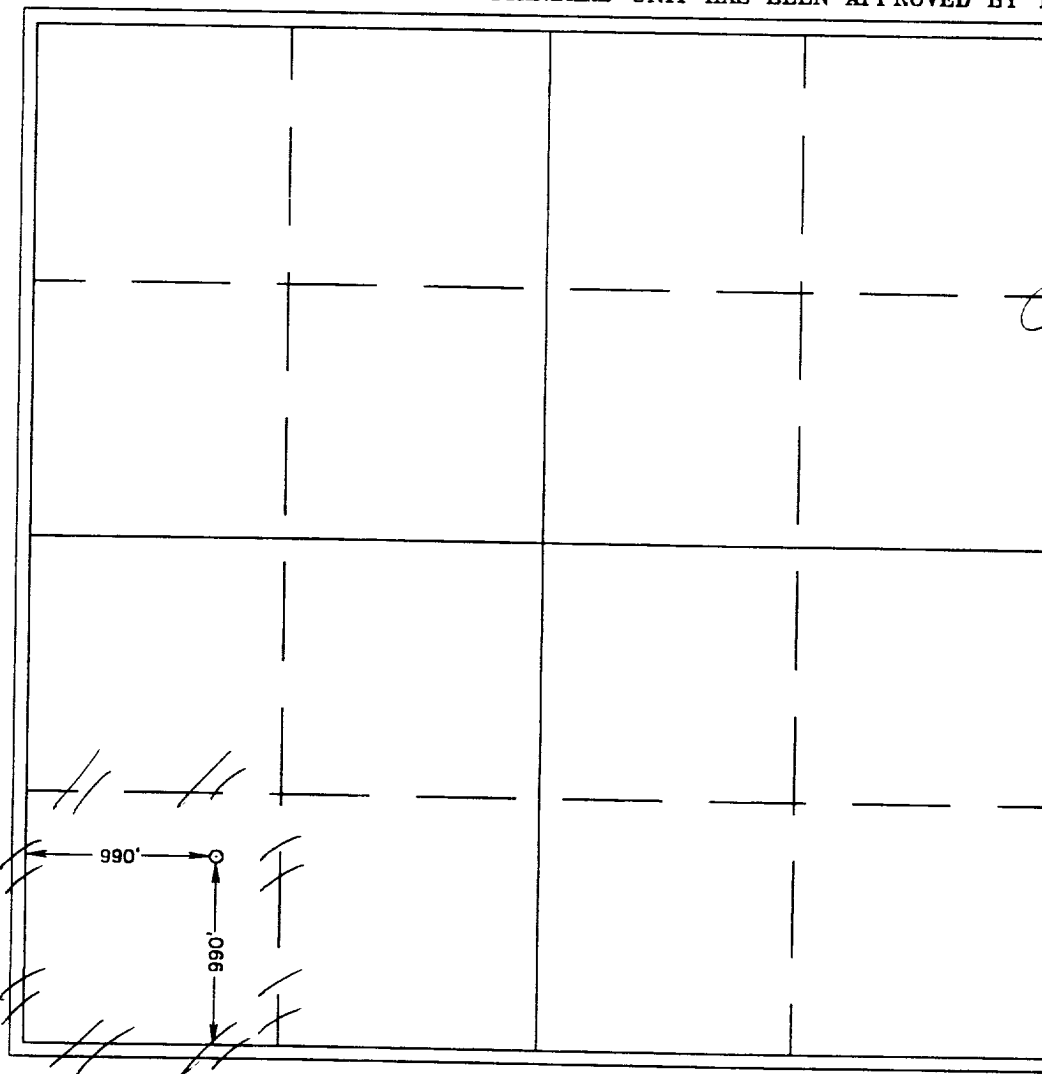
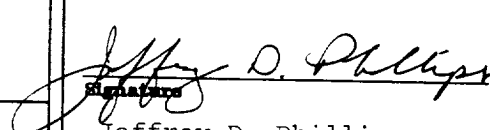
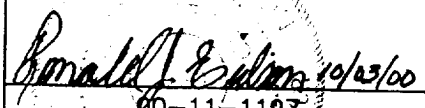
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	13	17 S	35 E		990	SOUTH	990	WEST	LEA

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
Dedicated Acres 40	Joint or Infill	Consolidation Code	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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Jeffrey D. Phillips Vice President November 8, 2000
	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 belief. OCTOBER 2, 2000 Data Surveyed LMP Signature & Seal of Professional Surveyor  00-11-1187 Certificate No. RONALD J. KIDSON 3239 GARY KIDSON 12841

TMBR//SHARP DRILLING

B.O.P. Equipment Intended for use on Rig # 24

Well To Be drilled for TMBR/Sharp Drilling, Inc.

' 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

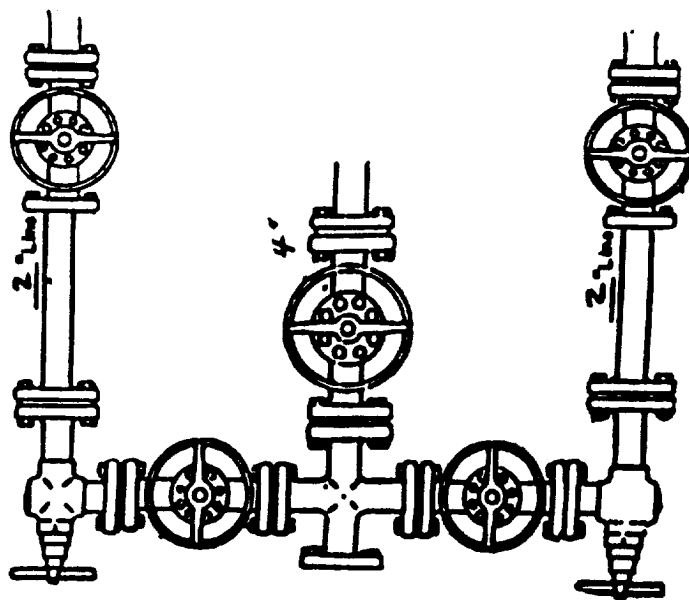
Valve Types Used:

Cameron - F or FC

Shaffer - B Floseal

WKM - type 2

Chokes - Cameron H2 or TC unbolt



TIMBR//SHARP DRILLING

B.O.P. Equipment Intended for use on Rig # 24

Well To Be drilled for TMBR/Sharp Drilling, Inc.

' 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: Shaffer **Type:** Spherical

Annular PSI: 3000

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

BOP Type LWS 2 Gate

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

BOP Size: 11 " - 3000 **PSI**

Rotating Head Type Smith

Rot-Head Furnished By TMBR/Sharp

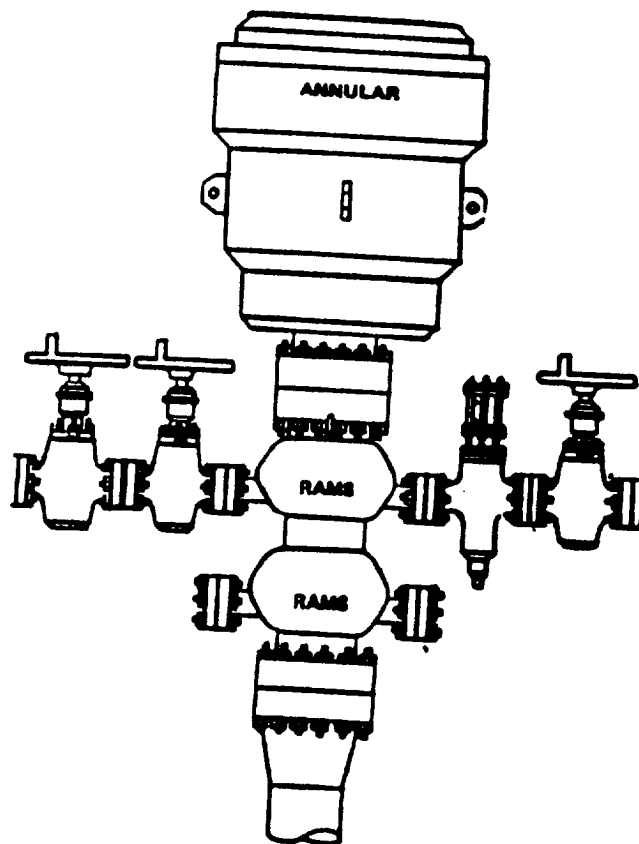
Rams in top gate: Blinds

Rams in bottom: 4-1/2" pipe

Side Outlets used:

Bottom x Top

4" Valves on Tee



ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF

3/10/71