

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-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

¹ Operator Name and Address. TMBR/Sharp Drilling, Inc. P. O. Drawer 10970 Midland, TX 79702		² OGRID Number 036554
		³ API Number 30-025-35699
⁴ Property Code 27328	⁵ Property Name TMBR "14" State	⁶ Well No. 5

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
H	14	17S	35E		2310	North	330	East	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
⁹ Proposed Pool 1 Vacuum; Blinebry, 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 3926
¹⁶ Multiple No	¹⁷ Proposed Depth 7800'	¹⁸ Formation Blinebry	¹⁹ Contractor TMBR/Sharp	²⁰ Spud Date 9/20/01

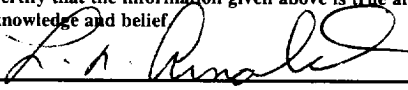

²¹ Proposed Casing and Cement Program


Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	8 5/8	32	1800	800	Surface
7 7/8	5 1/2	17	7800	1000	3000

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 ±1800' with fresh water and set 8 5/8" csg and cement 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 6500'. The 5 1/2" casing will be run to TD and cemented to 3000'.

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: 		OIL CONSERVATION DIVISION	
Printed name: Lonnie Arnold		Approved by:	
Title: Production Manager		Title:	
Date: September 17, 2001		Approval Date:	Expiration Date:
Phone: (915) 699-5050		Conditions of Approval :  Attached <input type="checkbox"/>	



TIMBER//SHARP DRILLING

B.O.P. Equipment Intended for use on Rig # 12

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

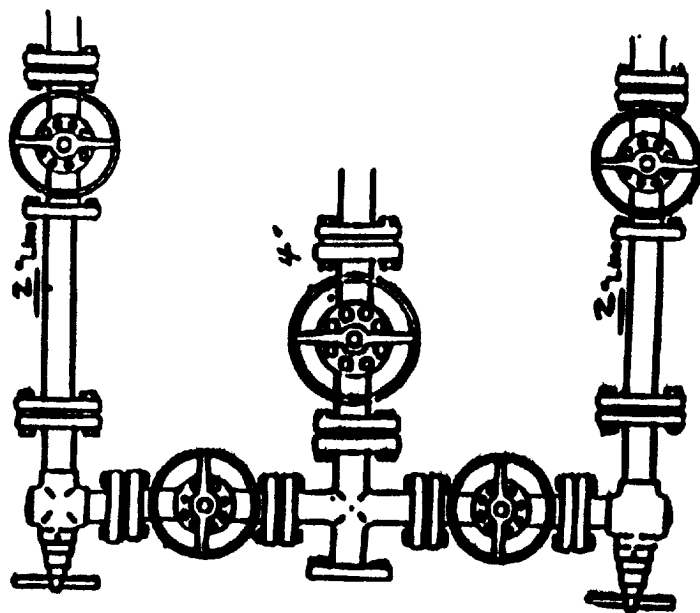
Valve Types Used:

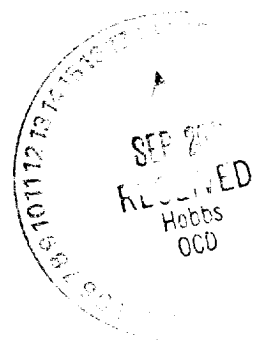
Cameron - F or FC

Shaffer - B Floseal

WKM - type 2

Chokes - Cameron H2 or TC unbolt





TIMBER//SHARP DRILLING

B.O.P. Equipment Intended for use on Rig # 12

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 Electro/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 Hydril: 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

