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.	[2] OGRID Number
TMBR/Sharp Drilling, Inc. P. O. Drawer 10970 Midland, TX 79702	036554
	[3] API Number 30-025-35257<~~30-0~~>

[4] Property Code	[5] Property Name	[6] Well No.
24469	Blue Fin "24"	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
M	24	16S	35E		660	West	760	South	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	[10] Proposed Pool 2
Townsend (Morrow)	

[11] Work Type Code	[12] Well Type Code	[13] Cable/Rotary	[14] Lease Type Code	[15] Ground Level Elevation
N	G	R	P	~~3956~~ 3964
[16] Multiple	**[17] Proposed Depth**	**[18] Formation**	**[19] Contractor**	**[20] Spud Date**
No	12,800'	Morrow	TMBR/Sharp	11/19/00

[21] Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17½	13⅜	48	450	440	Surface
11	8⅝	32	5,000	1,800	Surface
7⅞	5½	17	12,800	1,200	4,800

[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 17½" hole to ±450' with FW, set 13⅜" casing and cement casing back to surface. An 11" intermediate hole will then be drilled to ±5,000' w/brine-cut brine system and an 8⅝" casing string will be set and cemented back to surface. A 3000 psi annular preventer and 3000 psi dual ram BOP will be used on the intermediate hole. A 7⅞" hole will be drilled to an approximate TD of 12,800' w/FW mud. The 5½" casing will be set at TD and cemented back to the intermediate casing at 5,000'. A 3000 psi annular preventer and a 5000 psi dual ram BOP will be used on the 7⅞" hole. Mud up will occur between 9,000' and 11,000' and several DST's are planned.

[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 16, 2000 Phone: (915) 699-5050

OIL CONSERVATION DIVISION

Approved by: Gary W. Wink ACTIVE II

Title: FIELD REP. II

Approval Date: NOV 22 2000 Expiration Date:

Conditions of Approval :
Attached ☐

Permit Expires 1 Year From Approval Date Unless Drilling Underway