



## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON  
Governor

Jennifer A. Salisbury  
Cabinet Secretary

Lori Wrotenbery  
Director  
Oil Conservation Division

August 8, 2001

Jeff Phillips  
TMBR/Sharp Drilling, Inc.  
PO Drawer 10970  
Midland, TX 79702

RE: 1) Application to drill TMBR/Sharp Drilling, Inc., LEAVELLE 23 # 1, located in G-23, T16S, R35E 2038 FNL and 1998 FEL.,  
API number 30-025-35654  
2) Voiding API Number 30-025-35654

Dear Mr. Jeff Phillips

We can not approve Form C-101 Application for permit to drill the above well do to the overlapping of the dedicated acreage in the E/2 of Sec 23, T16S, R35E. The proposed completion interval for this application was the Townsend;Mississippian, North (Gas) pool, with the E/2 of Sec 23, T16S, R35E comprising 320 acres dedicated to this well. On July 30, 2001 the Oil Conservation Division office in Hobbs approved an application to drill a well from David H Arrington Oil & Gas, Inc. This well was the David H Arrington Oil & Gas, Inc., Blue Drake 23 # 1, located in I-23, T16S, R35E, 1980 FSL and 660 FEL and dedicated to this well was the E/2 of Sec 23, T16S, R35E comprising 320 acres for the proposed completion in the Townsend;Mississippian, North (Gas) pool. Therefor API number 30-025-35654 is here by voided.

Since TMBR/Sharp Drilling believes that they are the only operator with the rights to drill this well, it is suggested that they take this matter up with David Arrington Oil & Gas Inc.

Yours very truly,

OIL CONSERVATION DIVISION

Chris Williams  
District I. Supervisor

PFK



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 DepartmentOIL 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. <b>TMBR/Sharp Drilling, Inc.</b> <b>P. O. Drawer 10970</b> <b>Midland, TX 79702</b>		<sup>1</sup> OGRID Number <b>036554</b>
		<sup>2</sup> API Number <b>30-025-35654</b>
<sup>3</sup> Property Code <b>28580</b>	<sup>3</sup> Property Name <b>Leavelle "23"</b>	<sup>3</sup> Well No. <b>1</b>

<sup>4</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Count
G	23	16S	35E		2038	North	1998	East	Lea

<sup>5</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	Count
<sup>6</sup> Proposed Pool 1 Townsend; Mississippian, N.					<sup>6</sup> Proposed Pool 2 Townsend; Morrow				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3965
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 13,200'	<sup>18</sup> Formation Mississippian	<sup>19</sup> Contractor TMBR/Sharp	<sup>20</sup> Spud Date 9/01/01

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	54.5	420	500	Surface
12 1/4"	9 5/8"	40	5,000	1800	Surface
8 1/2"	7"	23 & 26	12,000	1000	5,000
6 1/2"	4 1/2"	11.6	13,200	135	11,900

<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.

It is proposed to drill a 17 1/2" hole to  $\pm 420'$  with fresh water & set 13 3/8" csg & cement to surface. A 12 1/4" intermediate hole will be drilled to  $\pm 5000'$  with cut-brine system & 9 5/8" csg will be set & cemented back to surface. A 3000 psi annular preventer & 3000 psi dual ram BOP will be used on the intermediate hole. An 8 1/2" hole will be drilled to a TD of  $\pm 12,000'$  with FW mud where 7" csg will be set at TD & cemented back to the intermediate csg @ 5000'. We will drill a 6 1/2" hole to TD of  $\pm 13,200'$ . We plan to run a 4 1/2" liner to TD with top of liner @ 11,900' & cement w/135 sacks. A 3000 psi annular preventer & a 5000 psi double ram BOP will be used on the 8 1/2" & 6 1/2" hole. Mud up will occur between 9000' & 10,000' & several DST's are planned.

<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: Lennis Arnold

Title: Production Manager

Date: August 6, 2001

Phone: (915) 699-6050

## OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

## State of New Mexico

Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-10

Revised February 10, 1999

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II  
1000 Elm Street Rd., Alameda, NM 87410DISTRICT III  
1000 Elm Street Rd., Alameda, NM 87410DISTRICT IV  
P.O. Box 2088, Santa Fe, N.M. 87504-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-025-35654</b>	Pool Code <b>86390</b>	Pool Name <b>Townsend; Mississippian, N.</b>
Property Code <b>28580</b>	Property Name <b>LEAVELE 23</b>	Well Number <b>1</b>
OGUID No. <b>036554</b>	Operator Name <b>TMBR/SHARP DRILLING, INC.</b>	Elevation <b>3965'</b>

## 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>G</b>	<b>23</b>	<b>16-S</b>	<b>35-E</b>		<b>2038</b>	<b>NORTH</b>	<b>1998</b>	<b>EAST</b>	<b>LEA</b>

## 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 <b>320</b>	Joint or Infill	Consolidation Code	Order No.
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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

<div>SPC NAME NAD 1927 N=895558.64 E=778537.78</div>	<div>2038'</div>	<div>1998'</div>	OPERATOR CERTIFICATION	
			I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
			<div>Signature <i>Lonnie Arnold</i></div>	
			<div>Printed Name <b>Lonnie Arnold</b></div> <div>Title <b>Production Manager</b></div> <div>Date <b>8/6/01</b></div>	
			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.	
			<div>Date Surveyed <b>JULY 26, 2001</b></div>	
			<div>Date Surveyed <b>8/27/01</b></div> <div>Signature <i>Richard G. Johnson</i></div> <div>Professional Surveyor <b>01.1109000</b></div> <div>Certificate No. <b>2001010000</b></div>	