

District I
PO Box 1380, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Erazos 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 - 0 25-34196
⁴ Property Code 22082	⁵ Property Name Eidson "26"	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	County
C	26	16S	35E		990	North	1650	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	County

⁹ Proposed Pool 1 Shoebar (Devonian)	¹⁰ Proposed Pool 2 Shoebar (Wolfcamp)
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3967
¹⁶ Multiple No	¹⁷ Proposed Depth 12,800'	¹⁸ Formation Devonian	¹⁹ Contractor TMBR/Sharp	²⁰ Spud Date 11/17/97

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17½"	13⅜"	48#	400'	440	Surface
11"	8⅝"	32#	4,500'	1500	400'
7⅞"	5½"	17#	12,800'	1100	5000'

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 ±400' w/FW, set 13 3/8" csg & cement csg back to surface. An 11" intermediate hole will then be drilled to ±4500' w/ a cut brine mud system and an 8⅝" csg string will be set and cemented back to the surface csg. A 3000 psi annular preventer 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" csg will be set @ TD and cemented back to the intermediate csg @ 4500'. A 3000 psi annular and a dual 5000 psi BOP pipe ram will be used. Mud up will occur between 9000' and 10,000', and several DST's are planned.

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: <i>Jeffrey D. Phillips</i> Printed Name: Jeffrey D. Phillips Title: V. P. Production Date: 11/14/97		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR Title: Approval Date: NOV 14 1997 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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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.

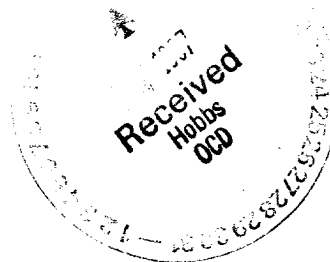
- 1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
- 2 Operator's name and address
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will 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 beeing 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	Mutiple 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 mutiple 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



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 D3, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, 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 30-025-34186	Pool Code 55860	Pool Name Shoebat Devorian
Property Code 22088	Property Name EIDSON 26	Well Number 1
OGRID No. 036554	Operator Name TMBR/SHARP DRILLING, INC.	Elevation 3967

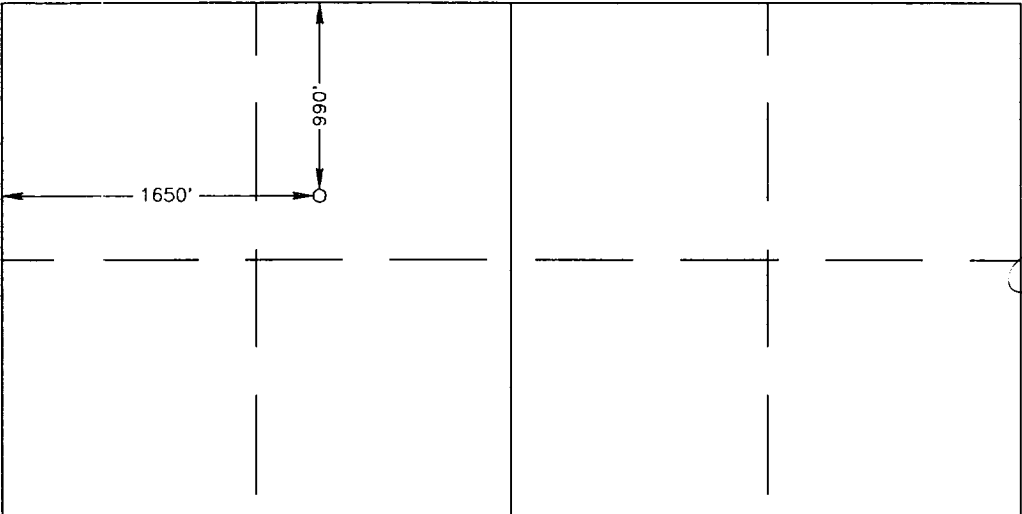
Surface Location

UL or lot No. C	Section 26	Township 16 S	Range 35 E	Lot Idn	Feet from the 990	North/South line NORTH	Feet from the 1650	East/West line WEST	County LEA
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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	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. Signature <u>Jeffrey D. Phillips</u> Printed Name <u>Jeffrey D. Phillips</u> Title <u>V.P. Production</u> Date <u>11/14/97</u>
	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. NOVEMBER 14, 1997 Date Surveyed _____ DMCC Signature & Seal of Professional Surveyor <u>Ronald E. Gibson</u> Certificate No. <u>JOHN W. WEST 676</u> <u>RONALD E. EIDSON 3239</u> <u>CAROL EIDSON 12641</u>

Received
Hoods
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TIMBR/SHARP DRILLING

B.O.P. Equipment Intended for use on Rig # 22
Well To Be drilled for Timbr/Sharp Drilling, Inc.

- * All B.O.P equipment is H2S Trim *
- * All Accumulators are Koomey 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: Hydril Type: GK

Annular PSI: 3000

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

BOP Type LWS

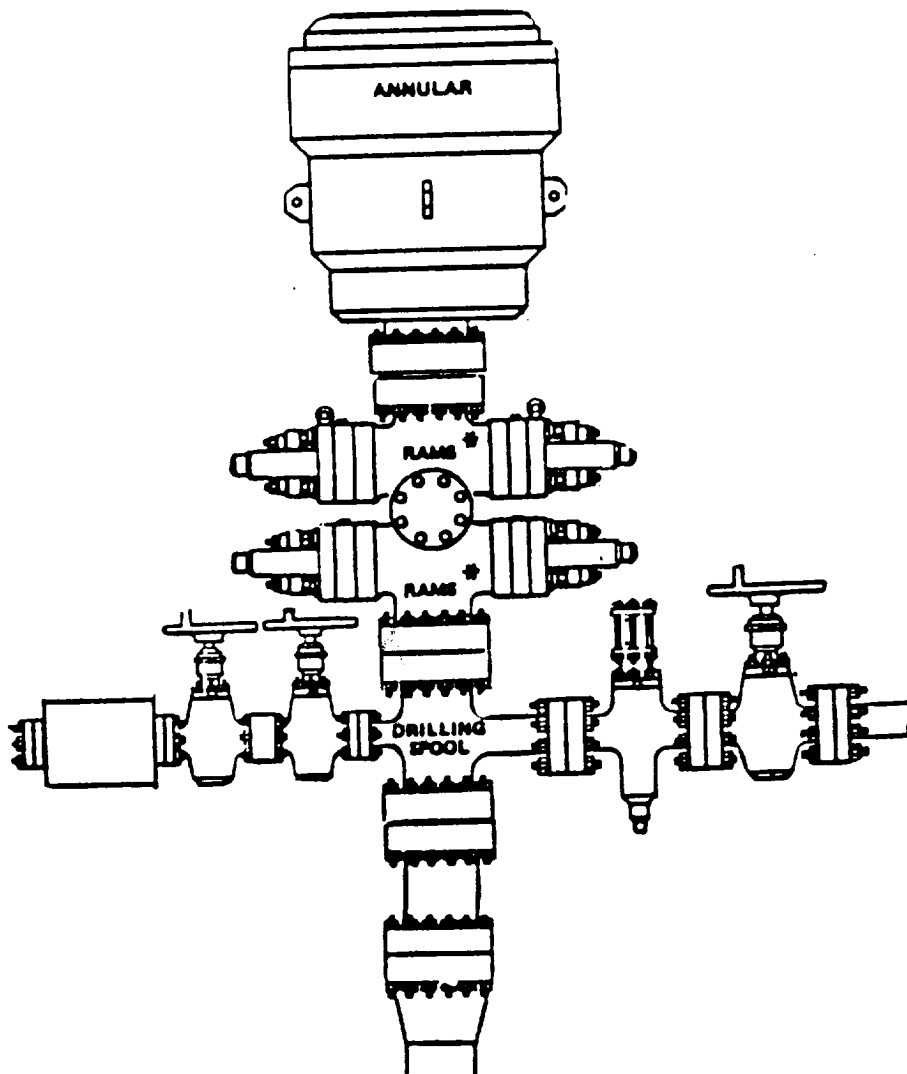
(If Shaffer: LWS or SL, If Cameron: Type U)

BOP Size: 11 " - 5000 PSI

Rams in top gate: Blind

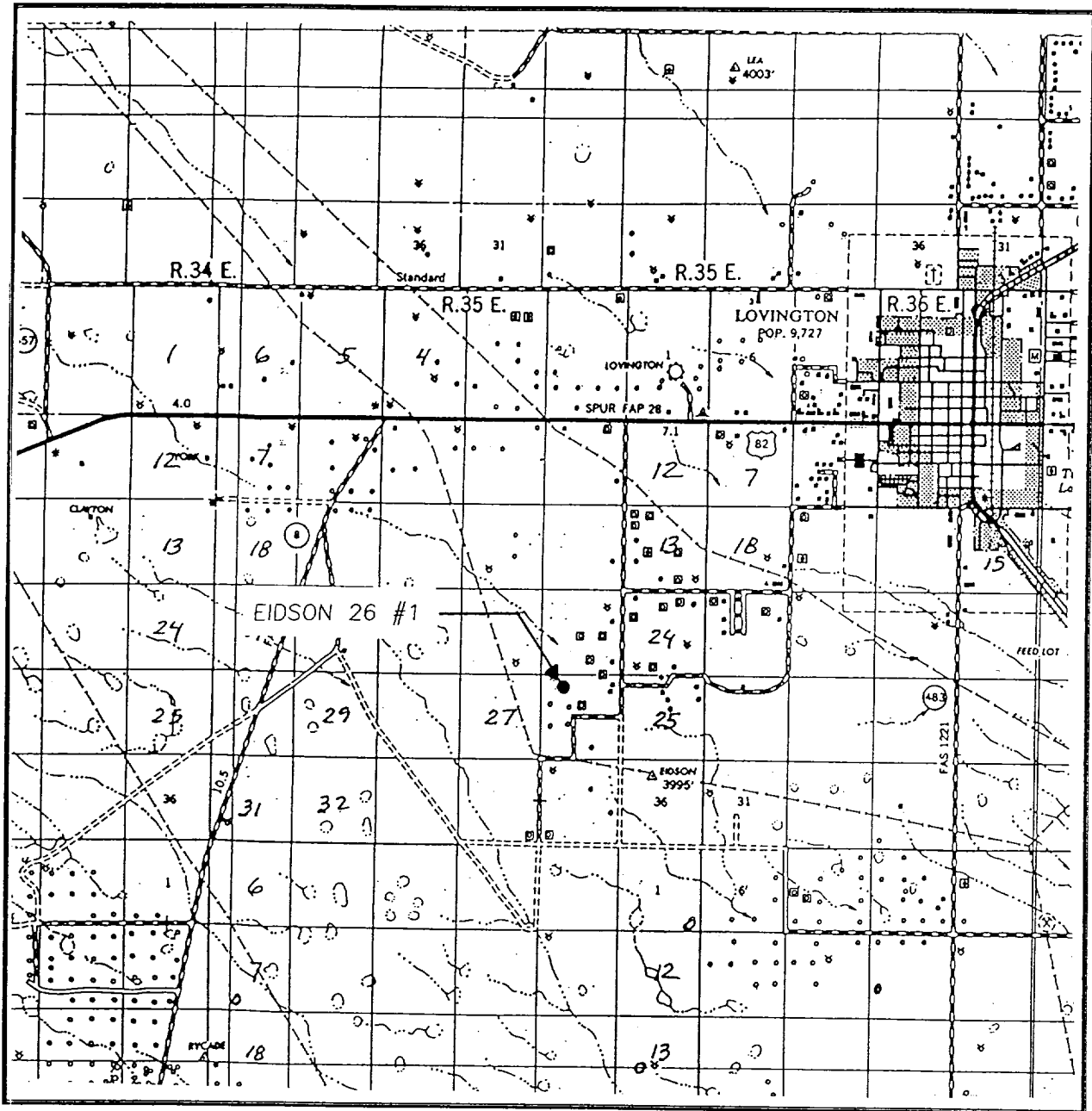
Rams in bottom: 4 1/2

Rotating Head Type Smith Furnished By _____





VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 26 TWP. 16-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 990' FNL & 1650' FWL

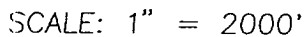
ELEVATION 3967

OPERATOR TMBR/SHARP DRILLING, INC.

LEASE EIDSON

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117



SEC. 26 TWP. 16-S RGE. 35-E

COUNTY _____ LEA _____

DESCRIPTION 990' FNL & 1650' FWL

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

OPERATOR TMBR/SHARP DRILLING, INC.

LEASE _____ EIDSON

U.S.G.S. TOPOGRAPHIC MAP

LOVINGTON NW, N.M.

Received
Holtbs
OCD

3/6/98