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 - 025-34333

[4] Property Code	[5] Property Name	[6] Well No.
22894	TMBR State "16"	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
B	16	14S	34E		1250	North	2176	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	[10] Proposed Pool 2
East Saunders Permo Penn	

[11] Work Type Code	[12] Well Type Code	[13] Cable/Rotary	[14] Lease Type Code	[15] Ground Level Elevation
D	G	R	S	4128'
[16] Multiple	**[17] Proposed Depth**	**[18] Formation**	**[19] Contractor**	**[20] Spud Date**
No	12,800'	Atoka	TMBR/Sharp	ASAP

[21] Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
Existing 17½"	13⅜"	48	480'	380	Circ 120 BBL
Existing 12¼"	9⅝"	40	4494'	1235	TOC 300' by TS
Existing 8½"	7"	23 & 26	11,260'	2170	3500'
Proposed 6⅛"	5" liner	18	12,800'	250	11,000'

[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.

See attached sheet.

Approval for drilling ONLY -- CANNOT produce until Non-Standard Location is approved in Santa Fe office.

[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: V. P. Production

Date: 4/28/98 Phone: (915) 699-5050

OIL CONSERVATION DIVISION

Approved by: CHRIS WILLIAMS

Title: SUPERVISOR

Approval Date: 11 1998 Expiration Date:

Conditions of Approval :
Attached ☐

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 LABLED "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.

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 authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.

Attachment to C-101 uated 4/28/98
TMBR State "16" No. 1

The well has been drilled to a depth of 11,260' and a 7" casing string is to be run to TD and cemented 1000' up into the 9 5/8" casing at 4494' in two stages through a DV tool at ± 9,000'. We then propose to N/U on an 11" 5,000 psi flange with a 2 ram LWS 5,000 psi ram preventer and an 11" annular preventer. The BOPE will be hydrostatically tested to 5,000 psi prior to drilling out the 7". A 6 1/8" drilling assembly will be picked up and run into the hole to the DV tool and the casing will be pressure tested to 1,500 psi prior to drilling the D.V. tool. the DV tool will be drilled and the casing will again be tested to 1,500 psi. We will then drill the shoe joint and test the casing prior to drilling out. A weighted fresh water/ gel PAC system will be used to drill into the Atoka section at ±12,300'. The 6 1/8" hole will be drilled to a total depth of 12,800' and the well will be logged and evaluated. Several DST's are possible in the Strawn and the Atoka. If the Strawn/Atoka section is productive, a 5" liner will be run and cemented from TD to 11,000'.

TIMBR/SHARP DRILLING

B.O.P. Equipment Intended for use on Rig # 22

Well To Be drilled for Timbr/Sharp

' 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: ✓ Type: Spherical

Annular PSI: 5,000

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

BOP Type LWS

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

BOP Size: 13⅝ " - 5,000 PSI

Rotating Head Type Smith

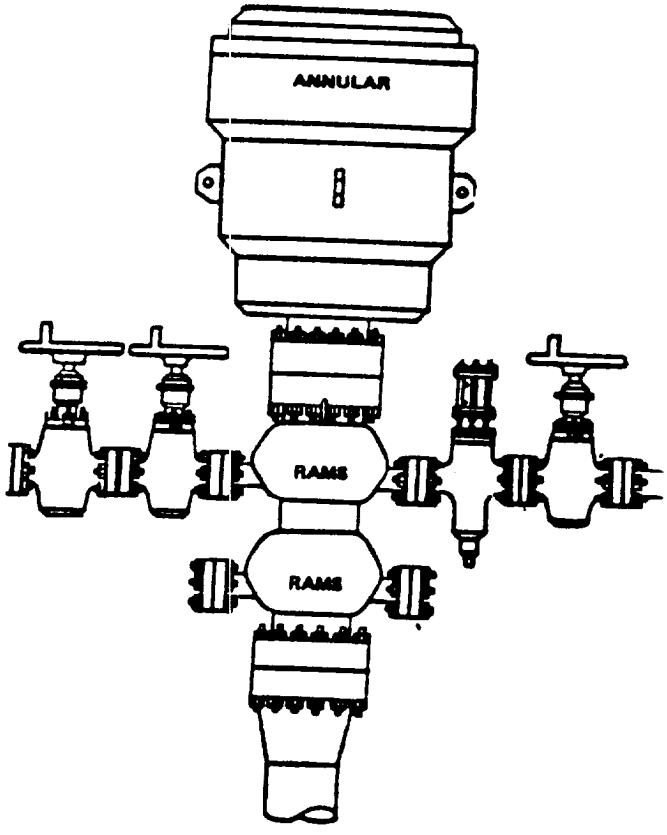
Rot-Head Furnished By Timbr/Sharp

Rams in top gate: Blinds

Rams in bottom: 3½ Pipe

Side Outlets used:
Bottom ✓ Top ___

4" Valves on Tee



TIMBR/SHARP DRILLING

B.O.P. Equipment Intended for use on Rig # 22

Well To Be drilled for Timbe/Sharp

' All Valves (H2S) '

Choke Manifole:

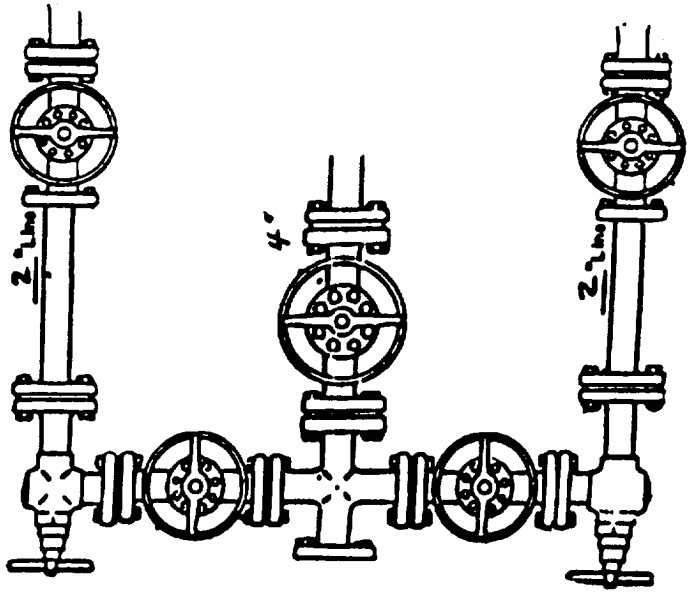
Pressure Rating 3,000 or 5,000 (as Req.)

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 unibolt



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[X] AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-34333	54960	East Saunders Permo Penn ~~Townsend (Atoka-Morrow)~~

[4] Property Code	[5] Property Name	[6] Well Number
22894	TMBR State "16"	1

[7] OGRID No.	[8] Operator Name	[9] Elevation
036554	TMBR/Sharp Drilling, Inc.	4128' GL

[10] Surface Location

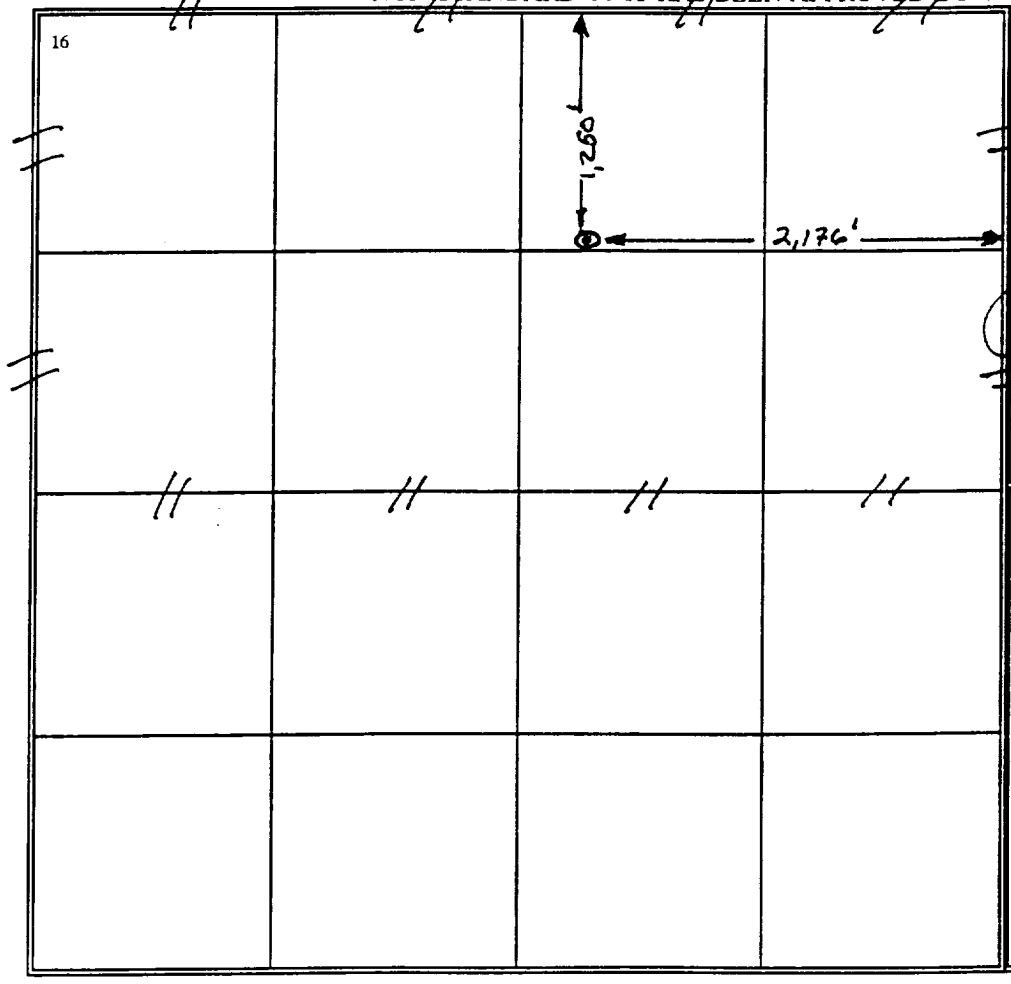
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	16	14S	34E		1250	North	2176	East	Lea

[11] 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

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
320			

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



[17] OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature
Jeffrey D. Phillips
Printed Name
V. P. Production
Title
April 28, 1998
Date

[18] 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.

Date of Survey

Signature and Seal of Professional Surveyer:

Certificate Number