

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 30-025-02791
⁴ Property Code 23138	⁵ Property Name Danglade	⁶ Well No. 1 IV

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1980	East/West line East	Count Lea
J	15	16S	35E						

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1650	East/West line East	Coun Lea
J	15	16S	35E						

⁹ Proposed Pool 1 Wildcat Townsend (Atoka-Morrow)	¹⁰ Proposed Pool 2
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¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3987
¹⁶ Multiple No	¹⁷ Proposed Depth 11,600	¹⁸ Formation Atoka	¹⁹ Contractor TMBR/Sharp	²⁰ Spud Date May 15, 1998

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
Existing	13 3/8	35.6	325	350	Surface
Existing	9 5/8	36 & 40	4710	2000	Surface
Re-establish - 5341	7	26,29,32,&35	PBTD 9900	--	--
6 1/8	5" liner	18	11	250	9600

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.

Permit Expires 1 Year From Approval
Date Entered: APR 17 1998
Re-Enter

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: **Jeffrey D. Phillips**

Title: **V. P. Production**

Date: **4/6/98**

Phone: (915) 699-5050

OIL CONSERVATION DIVISION

Approved by: **ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR**

Title:

Approval Date: **APR 17 1998**

Expiration Date:

Conditions of Approval :
Attached ☐

TMBR/Sharp Drilling, Inc.
Danglade #1Y Re-Entry
Sec. 15, T-16-S, R-35-E
Lea County, New Mexico

Proposed Re-entry

1. Locate well monument and clean-out cellar. Weld on 13 3/8" SOW x 13 5/8 3M wellhead. N/U 2 ram 13 5/8 3M BOP and annular preventer and test to 1000 psi.
2. Pick up 12 1/4" bit and clean out cement plugs at surface, $\pm 275'$ to $375'$, $882'$ to $982'$ to top of 9 5/8" casing stubb at $\pm 982'$. Pick up 8 1/2" bit, locate stubb and clean out 50' inside 9 5/8" casing.
3. Bowl over and re-establish 9 5/8" casing to surface and hang in A section wellhead. Install 13 5/8" 3M x 11" 5M B section casing spool. Test wellhead between flanges to 50% of the collapse rating of the 9 5/8" casing. Nipple up an 11" 2 ram blowout preventer with a 11" annular preventer and test BOPS and choke manifold to 5000 psi. Test 9 5/8" casing to 1500 psi.
4. Pick up 8 1/2" bit and clean out cement plugs at $\pm 4,660'$ and $\pm 5,225'$ to top of 7" casing at $5,341'$. Pick up 6 1/8" bit and clean out 50' inside.
5. Bowl over and re-establish 7" casing to surface and hang off in 11" casing spool. Test seals to 50% of the collapse rating of the 7" casing. Nipple up 11" 5M x 2 ram BOP and annular preventer and test BOPs and Choke manifold to 5,000 psi. Test 7" casing to 2,000 psi.
6. Clean out 7" casing to PBTD @ CIBP @ $9,900'$.
7. Set whipstock and cut window in 7" casing at $\pm 9,900'$. Drill 6 1/8" hole to BHL of $1,980'$ FSL and $1,650'$ FEL at a total depth of $\pm 11,600'$.
8. Log well and evaluate. Run 5" liner from $\pm 9,600'$ to $11,600'$ if well appears commercial.

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-02791	² Pool Code ✓	³ Pool Name Wildcat Lowland (Atoka-Morrow)
⁴ Property Code 23138	⁵ Property Name Danglade	
⁷ OGRID No. 036554	⁶ Well Number 1Y	
⁸ Operator Name TMBR/Sharp Drilling, Inc.		⁹ Elevation 3987' GL

¹⁰ Surface Location

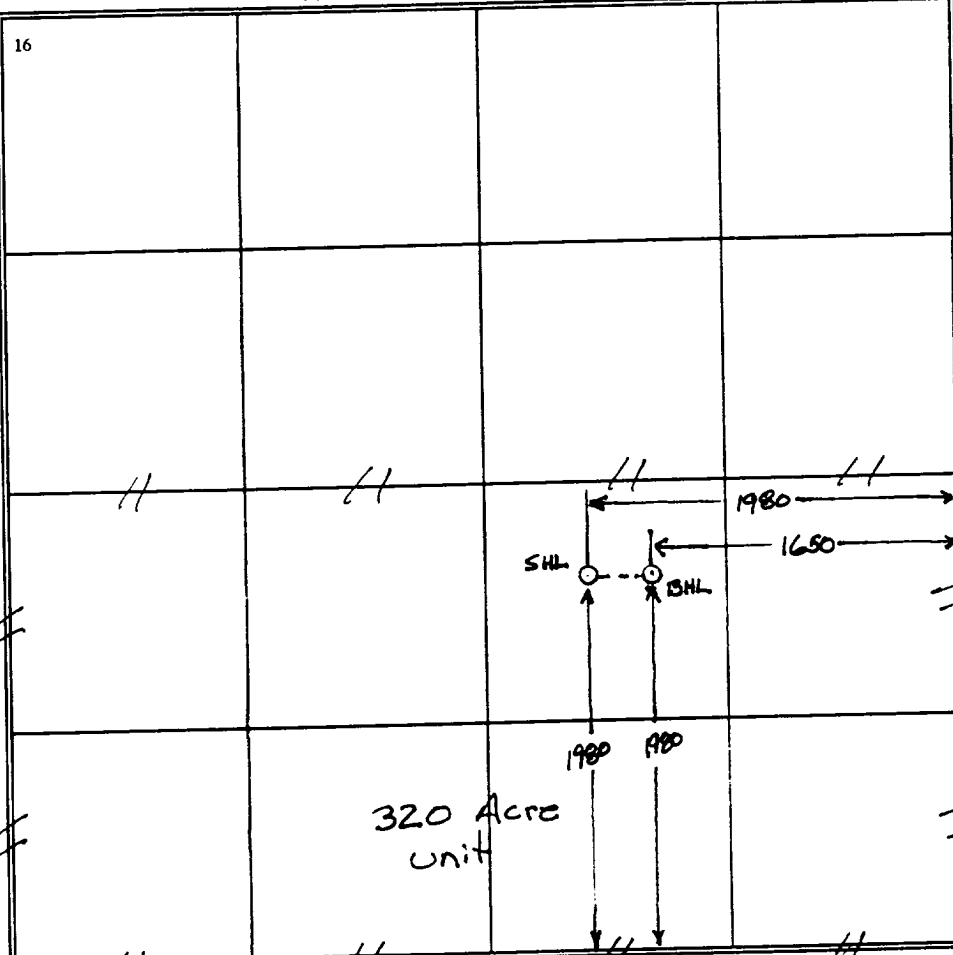
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	15	16S	35E		1980	South	1980	East	Lea

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
J	15	16S	35E		1980	South	1650	East	Lea

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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>16</div> 	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature <u>Jeffrey D. Phillips</u></p> <p>Printed Name <u>Jeffrey D. Phillips</u></p> <p>Title <u>V. P. Production</u></p> <p>Date <u>April 6, 1998</u></p>
	<div>18 SURVEYOR CERTIFICATION</div> <p>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.</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number _____</p>

TIMBER//SHARP DRILLING

B.O.P. Equipment Intended for use on Rig # 23

Well To Be drilled for Timber/Sharp

' All Valves (H2S) '

Choke Manifold:

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

1 - 4" Valves

2 - 2" Valves

2 - 2" Adjustable Chokes

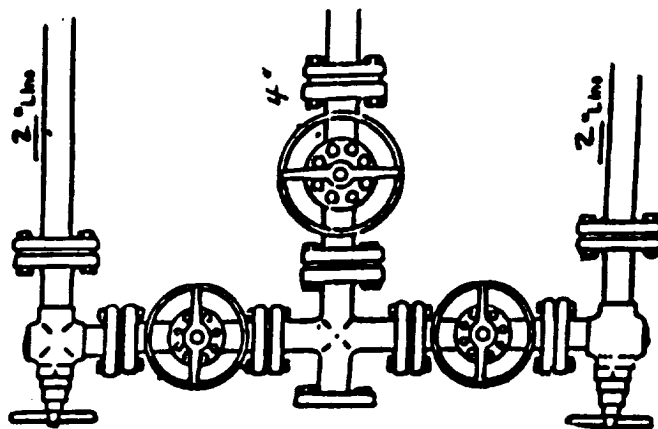
Valve Types Used:

Cameron - F or FC

Shaffer - B Floseal

WKM - type 2

Chokes - Cameron H2 or TC unibolt



TIMBR//SHARP DRILLING

B.O.P. Equipment Intended for use on Rig # 23

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/EC, Shaffer DB Hydraulic

2" Check Valve: Cameron Type R

2' Valves : Cameron or Shaffer

Annular: ✓ Type: Hydril

Annular PSI: 3000

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

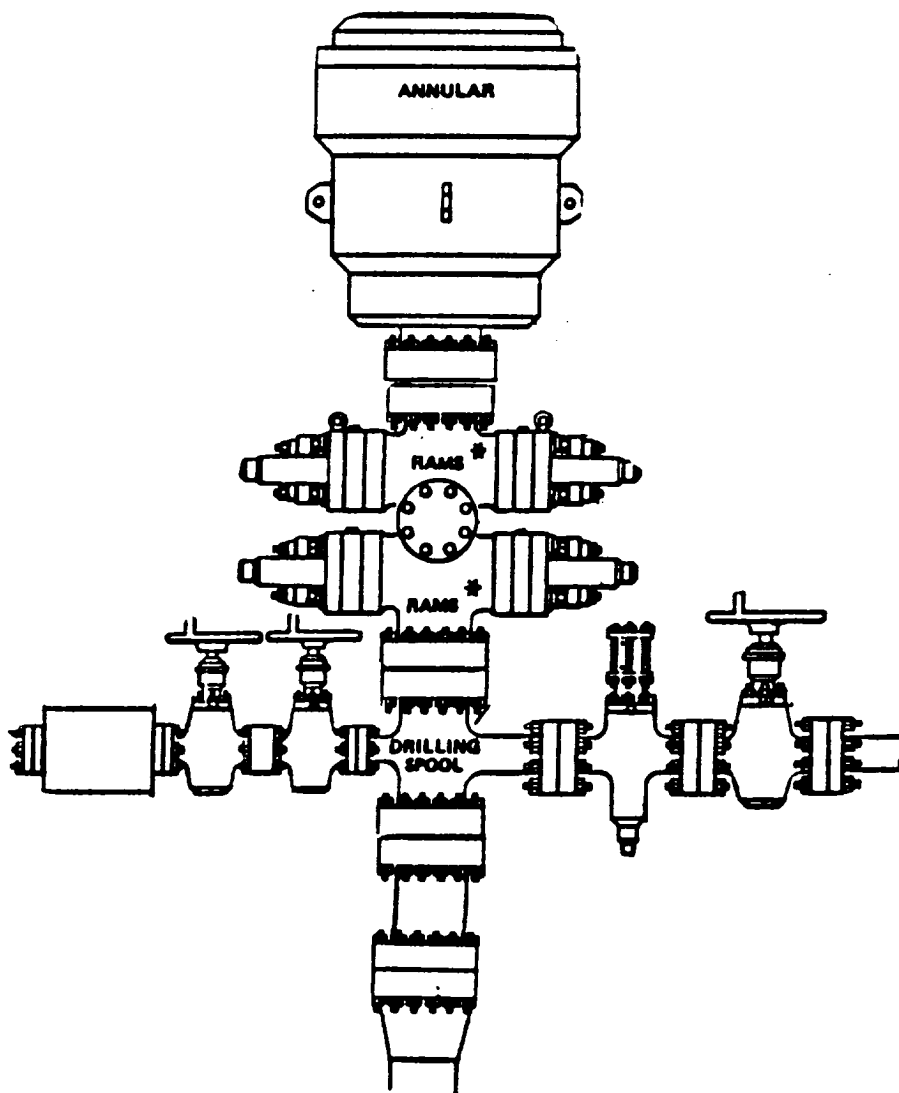
BOP Type LWS

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

BOP Size: 11 " - 5000 PSI

Rams in top gate: 4 1/2

Rams in bottom: Blinds



200 1-12-71
 repl 1-4-72
 4-16-52

V-F Petroleum

Daughode #1 UHJ, 1980 FEL, 1980 FSL, Sec 15, T-16-S, R-35-E

3987 62 elev.

Lea Co. N.M.

1054 @ 3.07

375

SSS @

982

35.6 ±

13 1/2 @ 325 w/ 3505x

Start 95% @ 982' Read 982.90'

40 54 2

4760

36340 #

95/8 @ 4710' w/ 2000 Sx

35 Sx @

5325

"Shot 2" @ 5,341' Rec'd 5,352.27'
7" 26 ± 1480

LIBR 9900 w/ 65x

CIBP @ 9995
w/ 35% cont

1-4-72 ^{re} SA w/ 150 Sr 2 stg.

report 3273
10,954 - 10,980

Blinking Plug in
Model D Pkr 11,330

8-13-58 PB70 11,472
C.B.P 11,480 w/2 gal
Hydromite

PB70 11,472

CIBP 11,480 w/2 gal Hydromite

C.B.P @ 12,480

$$S_Q \approx 100 S_X$$

5-16-57 SA w/ 100 Sy

So $w|zoo$ $S_x \times 2$ steps

C.13P 12,610

Drilled
out

12,638 - 12,668

PBID 12,938

NO 12978

26, 29, 32, 35#

7" @ 12,978 w/ 500 Sx