

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 30-025-34409 -30-0
⁴ Property Code 23386	⁵ Property Name Carlisle "15"	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the 1980	North/South line	Feet from the 1650	East/West line	Count
J	15	16S	35E		1980	South	1650	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	Count
⁹ Proposed Pool 1 Wildcat (Atoka-Morrow)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3986
¹⁶ Multiple No	¹⁷ Proposed Depth 12,200'	¹⁸ Formation Atoka	¹⁹ Contractor TMBR/Sharp	²⁰ Spud Date 6/2/98

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17½"	13¾"	48#	400'	440	Surface
11"	8¾"	32#	4,800'	2000	Surface
7¾"	5½"	17# & 20#	12,200'	1100	4800'

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.

Note: This application is an amendment to the Dangle No. 1 - API 30-025-02791.

It is proposed to drill a 17½" hole to ±400' with FW, set 13¾" casing and cement casing back to surface. An 11" intermediate hole will then be drilled to ±4800' w/brine-cut brine system and an 8¾" 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 7¾" hole will be drilled to an approximate TD of 12,200' w/FW mud. The 5½" casing will be set at TD and cemented back to the intermediate casing @ 4800'. A 3000 psi annular preventer and a 5000 psi dual ram BOP will be used on the 7¾" hole. Mud up will occur between 9,000' and 10,000' 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: <i>Jeffrey W. Phillips</i>	OIL CONSERVATION DIVISION	
	Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR	
Printed name: Jeffrey W. Phillips	Title:	
Title: V. P. Production	Approval Date: <i>6/2/98</i>	Expiration Date:
Date: 6/2/98	Phone: (915) 699-5050	
Conditions of Approval: Attached <input type="checkbox"/>		

Permit Expires 1 Year From Approval Date Unless Drilling Underway

ml

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 being 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	Multiple 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 multiple 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

