

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 30-025-35040
³ Property Code 25915	⁵ Property Name State "5"	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
G	5	17S	35E		1600	North	2500	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	County
⁹ Proposed Pool 1 <i>Wildcat</i> Upper Penn					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3999
¹⁶ Multiple No	¹⁷ Proposed Depth 12,780	¹⁸ Formation Mississippian	¹⁹ Contractor N/A	²⁰ Spud Date 2/24/03

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17½	13-3/8	48	505	395	Surface
11	8-5/8	32	4920	1490	Surface
7-7/8	5½	17	12,780	830	9000

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.

This well is currently producing 6 BOPD and 210 MCFPD from the Morrow zone at 12,584-12,594'. We plan to plug back and recomple to the Upper Penn at 10,952-10,974' per the attached procedure. We will use a 6" 5000 psi manual BOP.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Plug-Back

RECEIVED
Hobbs
OCD

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>L. Arnold</i>		Approved by: ORIGINAL SIGNED BY PAUL F. KAUTZ	
Printed name: Lonnie Arnold		Title: PETROLEUM ENGINEER	
Title: Production Manager		Approval Date: FEB 21 2003 Expiration Date:	
Date: 2/13/03	Phone: 915-699-5050	Conditions of Approval:	
		Attached <input type="checkbox"/>	

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, 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

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35040	Pool Code 86800 ✓	Well Name Wildcat, Upper Permian Vacuum, Atoka-Morrow, North
Property Code 25915	Property Name STATE 5	Well Number 1
OGRID No. 036554	Operator Name TMBR/SHARP DRILLING, INC.	Elevation 3999

Surface Location

UL or lot No. G	Section 5	Township 17S	Range 35E	Lot Idn	Feet from the 1600	North/South line NORTH	Feet from the 2500	East/West line EAST	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 320	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

LOT 4 40.02 ACRES	LOT 3 39.99 ACRES	LOT 2 39.95 ACRES	LOT 1 39.92 ACRES
1600'		2500'	
FEB 2000 Hobbs OCD		FEB 2000 Hobbs OCD	
OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Jeffrey D. Phillips Signature Jeffrey D. Phillips Printed Name Vice President Title 5/24/00 Date			
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. APRIL 13, 2000 Date Surveyed LMP Signature & Seal of Professional Surveyor Ronald J. Edson Professional Surveyor 4/17/00 Certificate No. RONALD J. EDSON 3239 GARY KIDSON 12641 MAURICE McDONALD 12185			

State "5" No. 1 Recompletion Procedure

1. Move in and rig up completion unit. Rig up slickline and set plug in "F" nipple at 12,459'. Bleed well down.
2. Nipple up BOP. Release on/off tool. Circulate hole with 2% KCL water. POOH w/2⁷/₈" tubing.
3. Pick up 5¹/₂" RBP and packer and GIH w/2⁷/₈" tubing to 12,400'. Set RBP and test to 1500 psi. Pull tubing and packer to 10,960' and spot 250 gal 15% acetic acid.
4. Pull packer to 10,650'. Set packer and nipple down BOP's and nipple up wellhead.
5. Rig up wireline and perforate Upper Penn thru tubing as follows: 10,952-10,974', 3 SPF, 60° phasing. Rig down wireline. Pump acid into formation.
6. Flow or swab back load water and evaluate for additional stimulation.
7. If well is not economical, return to existing producing zone (12,584-12,594').

