

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia NM 88201
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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 CHI OPERATING, INC. P.O. Box 1799 Midland, Texas 79702		² OGRID Number 004378
³ Property Code 32530	⁵ Property Name BEAVERTAIL STATE COM	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
O	36 (E/2)	16S	28E		660	SOUTH	1650	EAST	EDDY

⁸ Proposed Bottom Hole Location If Different

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North
						Cement to cover all oil, gas and water bearing zones.
⁹ Proposed Pool 1 Crew Flats; Mercury SE						

¹¹ Work Type Code NW	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3670'
¹⁶ Multiple	¹⁷ Proposed Depth 10500'	¹⁸ Formation MORROW	¹⁹ Contractor	²⁰ Spud Date 7/1/03

²¹ Proposed Casing and Cement Program

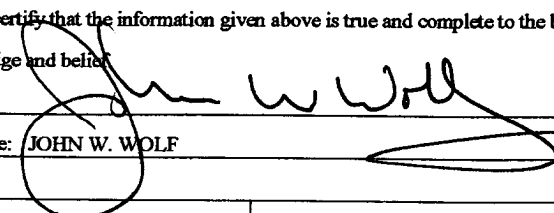
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#J-55	350'	450 EST.	CIRC.
11"	8 5/8"	24#J-55	2000'	500 EST.	CIRC.
7 7/8"	5 1/2"	17#N-80	10500'	500 SKS EST.	Cover prod. zone(s)

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.

MIRU. DRILL 17 1/2" SURFACE W/F. WTR, SET 13 3/8" F. EQUIP & CMT TO SURFACE. WOC 18 HRS OR (OPTION 2, 8 HRS OR 500# C. STRENGTH). TST HEAD & ANNULAR TO 1000#. DRILL 11" HOLE W/10# BRINE TO 2000'. SET 8 5/8" WF. EQUIP. CMT TO SURFACE. WHILE WOC (SAME AS BEFORE) NUBOP/MANIFOLD & TST 5000#. DRILL 7 7/8" HOLE TO TD W/F. WTR/BRINE. LOG/EVALUATE. SET 5 1/2" & CMT AS DEEMED NECESSARY.

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

Signature: 
Printed name: JOHN W. WOLF

Date: 6/17/03

Phone: 915-685-5001

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: JUN 02 2003 Expiration Date: JUN 02 2004

Conditions of Approval:

Attached ☐

District I
1825 N. French Dr. Hobbs, NM 88240

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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, N M 87505

Form C-102
Revised March 17, 1999
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State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name BEAVER TAIL STATE COM.	Well Number 1
OGRID No.	Operation Name CHI OPERATING, INC.	Elevation 3670

Surface Location

UL or Lot No. 0	Section 36	Township 16-S	Range 28-E	Lot Idn.	Feet from the 660	North/South line SOUTH	Feet from the 1650	East/West line EAST	County EDDY
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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
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTEREST HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I HEREBY CERTIFY THAT THE INFORMATION HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.</p>
	Signature
	Printed Name JOHN W. WOLF
	Title
	Date 6/12/03
	<p>SURVEYOR CERTIFICATION</p> <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 KNOWLEDGE AND BELIEF.</p>
	Date of Survey JUNE 12, 2003
	Signature and Seal of Professional Surveyor
	Certificate Number