

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 004578
³ Property Code 32112	⁵ Property Name PORTERHOUSE STATE COM.	⁴ API Number 30-0 15-32682
		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
C	32 N/2	18S	31E		660	NORTH	660	EAST	EDDY

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 Undes. Shugart, Mearew					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation
¹⁶ Multiple	¹⁷ Proposed Depth 12300	¹⁸ Formation MORROW	¹⁹ Contractor TMBR/SHARP	²⁰ Spud Date 3/31/03

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# H-40	650'	±500 SKS	CIRC
11"	8 5/8"	32# J-55	3600'	±950 SKS	CIRC
7 7/8"	5 1/2"	20/17# N-80	12300'	±800 SKS	500' ABOVE
					PRODUCTIVE ZONES
					oil, gas or water

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 SURFACE HOLE W/F. WTR. RUN CSG/FLOAT EQUIP & CMT TO SURFACE. NU WELLHEAD/ANNULAR & TST WHILE WOC 18 HRS. DRILL INTERMEDIATE HOLE W/BRINE, RUN CSG/F. EQUIP & CMT TO SURFACE. NU WELLHEAD/5000# DOUBLE RAM BOP & TST ALL ASSOC. EQUIP. WHILE WOC 18 HRS. DRILL PROD. HOLE W/F. WTR/C. BRINE MUD SYSTEM. PULL E-LOG SWEEPS FROM TD TO 3600'. PULL GR/CNL TO SURFACE. EVALUATE FOR COMPLETION.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>John W. Wolf</i>		OIL CONSERVATION DIVISION ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR	
Printed name: JOHN W. WOLF		Title:	
Date: 3/05/03		Approval Date: MAR 13 2003	Expiration Date: MAR 13 2004
Phone: 915-685-5001		Conditions of Approval: Attached <input type="checkbox"/>	

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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 PORTERHOUSE STATE COM	Well Number 1
OGRID No.	Operation Name CHI OPERATING, INC.	Elevation 3597

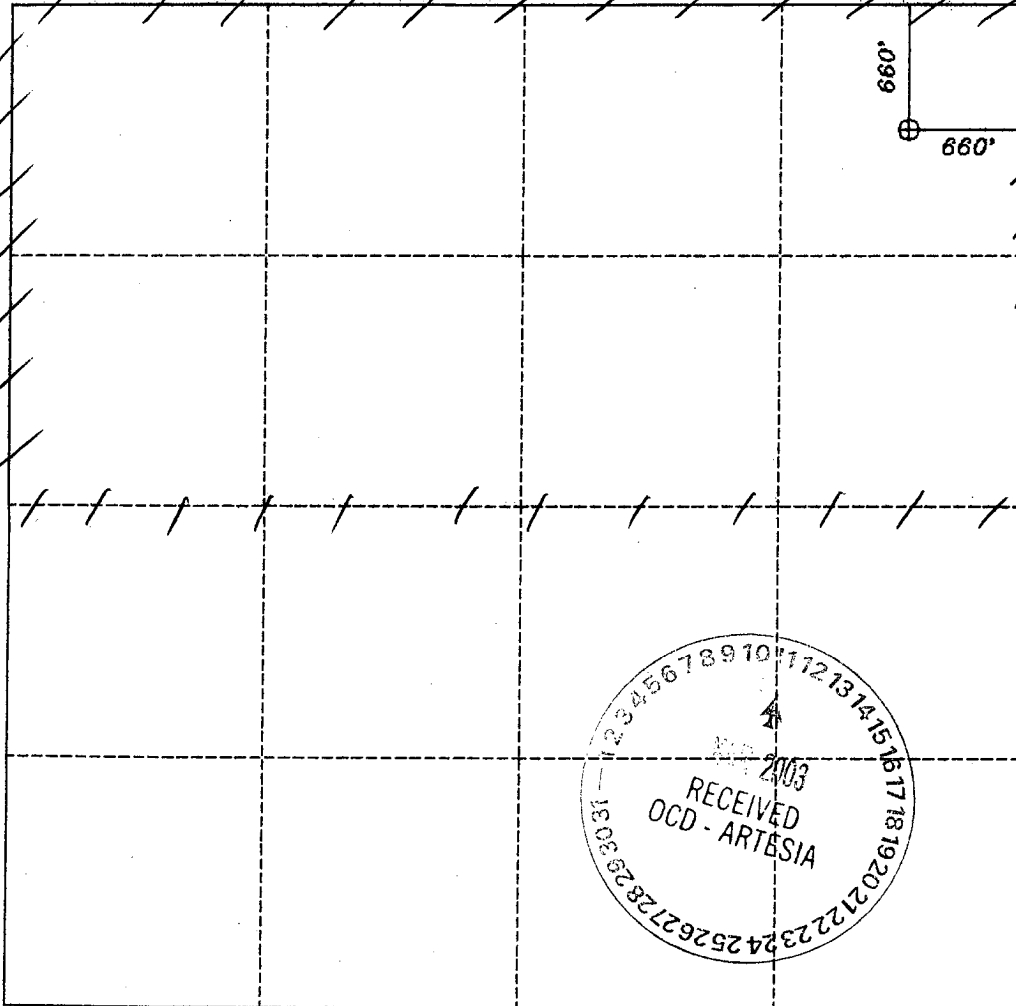
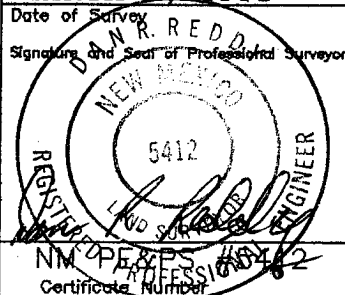
Surface Location

UL or Lot No. A	Section 32	Township 18-S	Range 31-E	Lot Idn.	Feet from the 660	North/South line NORTH	Feet from the 660	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
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

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

	OPERATOR CERTIFICATION I HEREBY CERTIFY THAT THE INFORMATION HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
	Signature John W. Wolf
	Printed Name John W. Wolf
	Title 3/10/03
	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 KNOWLEDGE AND BELIEF.
	MARCH 3, 2003
	Date of Survey
	Signature and Seal of Professional Surveyor
	
	Certificate Number