

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 30903	⁵ Property Name KC STRIP STATE	⁶ Well No. 1
³ API Number 30-015-32538		

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	32 S½	18S	31E		660	SOUTH	1980	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, Morrow					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 3571
¹⁶ Multiple	¹⁷ Proposed Depth 12300	¹⁸ Formation MORROW	¹⁹ Contractor TMBR/SHARP	²⁰ Spud Date ASAP

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"	3# J-55	3600'	±950 SKS	CIRC
7 7/8"	5 1/2"	20/17# J-55	12300'	±800 SKS	±6000' OR 500' ABOVE
					PRODUCTIVE ZONES

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:

Printed name: JOHN W. WOLF

Date: 11/21/02

Phone: 915-685-5001

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

OIL CONSERVATION DIVISION
ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Cement to cover all oil, gas and water bearing zones.

District I
 1421 N. Francis Dr. Hobbs, NM 88240

District II
 411 South First, Artesia, NM 88210

District III
 1000 N. Main St., Artesia, NM 88210

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, 1989
 Submit to Appropriate District Office
 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	Well Number
UGRID No.	Operation Name	Elevation
	K. C. STRIP STATE	1
	CHI OPERATING, INC.	3571

Surface Location									
UL or Lot No.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
0	32	18-S	31-E		660	SOUTH	1980	EAST	EDDY

Bottom Hole Location if Different From Surface									
UL or Lot No.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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 HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF	
				Signature: <i>John W. Wolf</i> Printed Name: JOHN W. WOLF	
				Title: <i>Manager</i>	
				Date: 11/22/02	
				SURVEYOR CERTIFICATION I HEREBY CERTIFY THAT THE WELL LOCATION SHOWN ON THIS PLAT WAS PLOTTED FROM FIELD NOTES IN ACCORDANCE WITH THE MEASUREMENTS OF THE SURVEYOR AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF	
				Date of Survey:	
				Signature of Surveyor:	
				Printed Name of Surveyor:	
1980'				NOVEMBER 21, 2002 Date of Plat Surveyed and Plotted by: <i>John W. Wolf</i> State of New Mexico Seal of the State Engineer State Engineer's Office Santa Fe, New Mexico	