

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 87400
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
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 CHI OPERATING, INC. P.O. Box 1799 Midland, Texas 79702		² OGRID Number 004378
³ Property Code 32340	⁵ Property Name ALLEN COM.	⁶ Well No. 2

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
H	31	22	27		1650	NORTH	990	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 Carlsbad, Morrow, South					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 3174'
¹⁶ Multiple	¹⁷ Proposed Depth 12000	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date 5/15/03

²¹ Proposed Casing and Cement Program

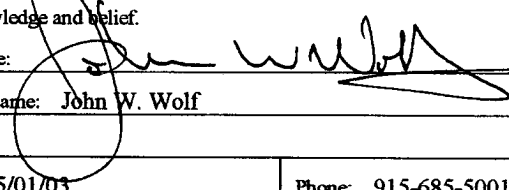
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48.5# J-55	±350'	±400	SURFACE/Circ
12 1/4"	9 5/8"	36# J-55	±5300'	±1000	SURFACE/Circ
8 3/4"	7" (CONTINGENCY)	26# N-80	±10,400'	±400	±8000'
6 1/8" (If 7" is set)	4 1/2" Liner	11.6# N-80	12,000'	As deemed necessary	500' above productive
7 7/8" (If 7" is not set)	5 1/2"	20/17# N-80	12,000'	As deemed necessary	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.

Drill surface hole to 350', set csg & cement to surface. WOC-18 hrs. NU annular, tst & drill intermediate to base of Delaware ±5300'. Cement to surface. NUBOP & test 5000# while waiting 18 hrs on cement. Drill 8 3/4" hole to ±10400'. If necessary, set 7" psi string & cement. If 7" is set, drill out with 6 1/4" bit to TD. Log/evaluate, set liner & cement. (If 7" is not set, continue with 7 7/8" hole to TD. Log/evaluate, set csg & cement.)

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: 5/01/03

Phone: 915-685-5001

OIL CONSERVATION DIVISION

Approved by: 

Title: District Supervisor

Approval Date: MAY 11 2003

Expiration Date: MAY 11 2004

Conditions of Approval:

Attached ☐

District I
1625 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-702

Revised March 17, 1999
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 ALLEN COM			Well Number 2
OGRID No. 004378		Operation Name CHI OPERATING, INC.			Elevation 3174

Surface Location

UL or Lot No. H	Section 31	Township 22-S	Range 27-E	Lot Idn.	Feet from the 1650	North/South line NORTH	Feet from the 990	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 Surveyor
Date 5/1/03	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.
Date of Survey APRIL 7, 2003	Signature and Seal of Professional Surveyor