

625 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

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

RECEIVED

JUN 17 2005

OOD-ARTESIA

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

<sup>1</sup> Operator Name and Address CHI OPERATING, INC. P.O. Box 1799 Midland, Texas 79702		<sup>2</sup> OGRID Number 004378
<sup>3</sup> Property Code	<sup>5</sup> Property Name HAGERMAN	<sup>6</sup> Well No. 1

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	30	22S	27E		1650	SOUTH	2200	WEST	EDDY

<sup>8</sup> 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
<sup>9</sup> Proposed Pool 1 Undes. Wye; Delaware					<sup>10</sup> Proposed Pool 2				

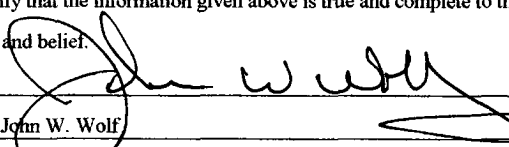

<sup>11</sup> Work Type Code E	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3184'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 3407'	<sup>18</sup> Formation DELAWARE	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 3/1/04

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
EXISTING CSGS.	13 3/8"	68 J-55	410'		CIRC/50sks
EXISTING CSGS.	8 5/8"	32 K-55	5168'		2 Stage /Circ/220 sks

<sup>22</sup> 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 workover unit. Remove Dry hole marker & install 13 3/8" starting head. NU 8 5/8" 3M casing spool. NUBOP, & tst to 3000#. PU bit, DCs & drill out surface plug. Drill out next plug @ (tagged) 290-513'. Drill out next plug @ 1597-1797'. Tag next plug @ 3407-3607'. Prep to perf & test Delaware zone(s).

IF EARTHEN PITS ARE USED IN ASSOCIATION WITH THIS WORK, AN  
OCD PIT PERMIT MUST BE OBTAINED PRIOR TO PIT CONSTRUCTION.

<sup>23</sup> 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		OIL CONSERVATION DIVISION Approved by:  Title: District II Supervisor Approval Date: JUN 25 2005 Expiration Date: JUN -25-2006	
Date: 6/12/05	Phone: 432-685-5001	Conditions of Approval: Attached <input type="checkbox"/>	

DISTRICT II  
Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29007-00		Pool Code	Pool Name
Property Code	Property Name Hagerman		Well Number 1
OGRID No. 004378	Operator Name <del>OXY USA INC</del> CHI OPER., INC		Elevation 3184'

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	30	22 S	27 E		1650	South	2200	West	Eddy

## 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 40	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

	<p style="text-align: center;"><b>RECEIVED</b> <b>FEB 17 2004</b> <b>OGD ARTESIA</b></p> <hr/> <h3 style="text-align: center;">OPERATOR CERTIFICATION</h3> <p>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</p> <p style="text-align: center;">         Signature  <b>John W. Wolfe</b>        Printed Name        Surveyor        Title        1/28/04        Date     </p> <hr/> <h3 style="text-align: center;">SURVEYOR CERTIFICATION</h3> <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 belief.</p> <div style="text-align: center;"> </div> <p style="text-align: center;">       June 5, 1995        Date Surveyed        Gary L. Jones        Signature &amp; Seal of Professional Surveyor        7977        Registered Professional Surveyor        W.O. No. 103a        Certificate No. Gary L. Jones 7977     </p> <p style="text-align: center;"><b>BASIN SURVEYS</b></p>
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