

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-101  
Revised June 10, 2003

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 Champlin Exploration, Inc. P.O. Box 5349 Enid, OK 73702		<sup>2</sup> OGRID Number 53454
<sup>3</sup> Property Code 33567	<sup>5</sup> Property Name State	<sup>3</sup> API Number 30 - 025 - 36660
		<sup>6</sup> Well No. HP 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
P	20	21S	35E		660	South	660	East	Lea

<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 Osudo Morrow	<sup>10</sup> Proposed Pool 2
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<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3617'
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 12,800'	<sup>18</sup> Formation MORROW	<sup>19</sup> Contractor UNK	<sup>20</sup> Spud Date UPON RIG AVAILABILITY

<sup>21</sup> 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"	61	1460'	885	Circ. Surface
12 1/4"	9 5/8"	41	5560'	1730	Circ. Surface
8 3/4"	7"	26	10800'	1030	9100'
6 1/8"	4 1/2"	11.6	10700' - 12800'	250	10600'

<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.

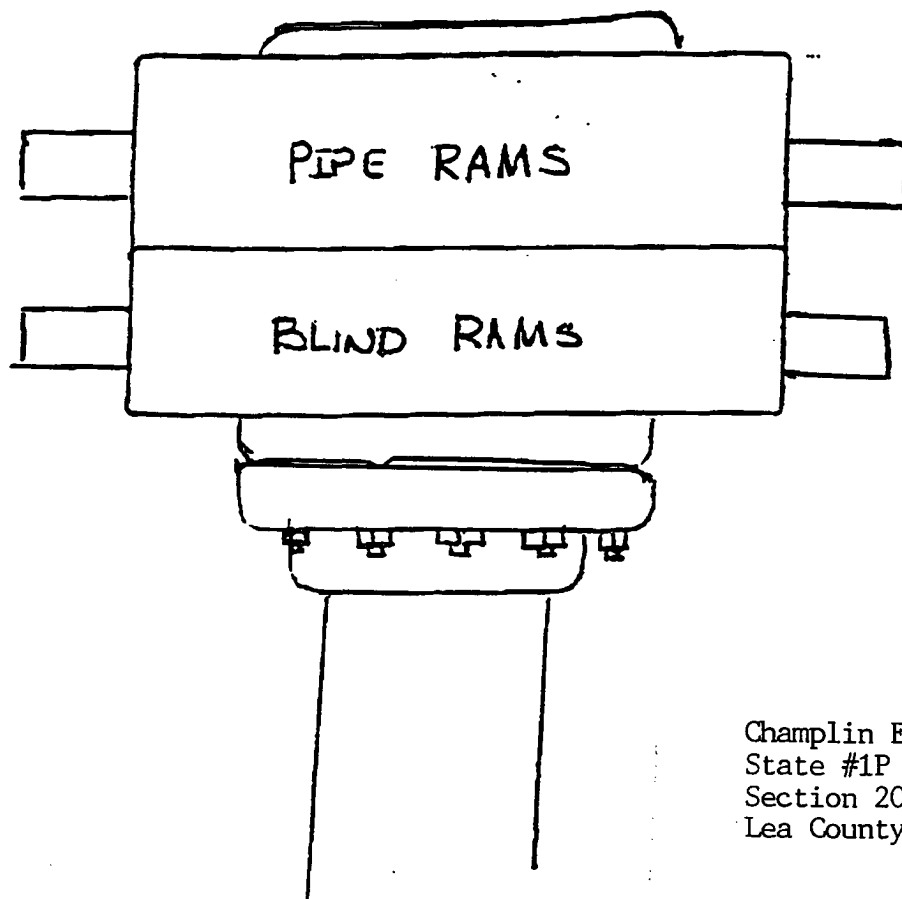
Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill 17 1/2" hole to 1,460', set 13 3/8" surface casing @ 1,460', cement to surface. Set BOP and test to 5000#. Drill 12 1/4" hole to 5,560', set 9 5/8" casing to 5,560'. Cement to surface. Drill 8 3/4" hole to 10,800'. Set 7" casing @ 10,800. Cement to 9,100'. Drill 6 1/8" hole to 12,800'. Set 4 1/2" casing from 10,700' to 12,800'. Cement to 10,600'. Complete in Morrow Zone.

See attached BOP diagram.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Clark Young</i>		Approved by: <i>Paul J. King</i>	
Printed name: Clark Young		Title: PETROLEUM ENGINEER	
Title: Engineer		Approval Date: APR 06 2004	
E-mail Address: cyoung@champlinexploration.com		Expiration Date:	
Date: March 2, 2004	Phone: (580) 233-1155	Conditions of Approval: Attached <input type="checkbox"/>	

(5M)  
7 1/2 6" 900 WSI  
5000 #



Champlin Exploration, Inc.  
State #1P  
Section 20-T21S, R35E  
Lea County, New Mexico

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-36660	Pool Code 8212D	Pool Name Osage Morrow
Property Code 33567	Property Name STATE	Well Number 1-P
GRID No. 53454	Operator Name CHAMPLIN EXPLORATION	Elevation 3627'

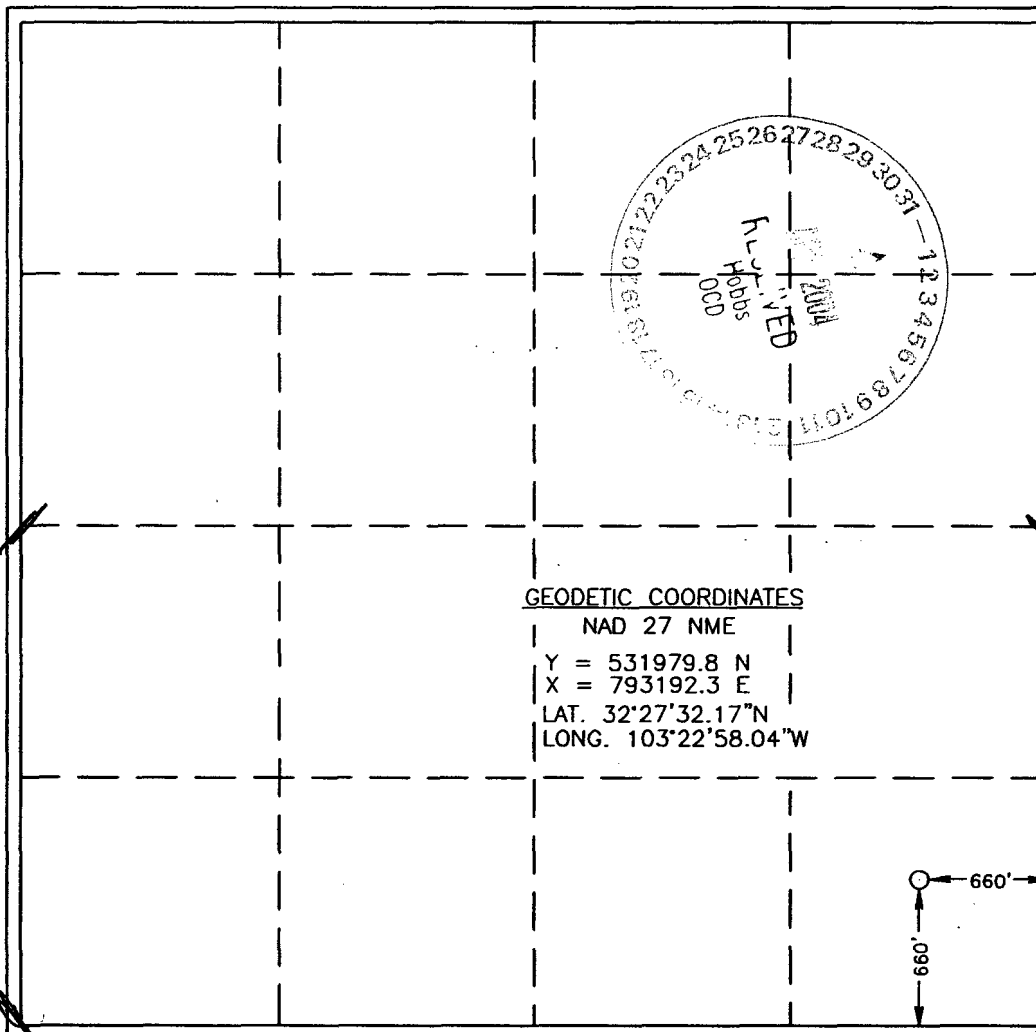
Surface Location

UL or lot No. P	Section 20	Township 21-S	Range 35-E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 660	East/West line EAST	County LEA
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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 INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

 <p>GEODETIC COORDINATES NAD 27 NME Y = 531979.8 N X = 793192.3 E LAT. 32°27'32.17"N LONG. 103°22'58.04"W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Clark Young</u> Signature</p> <p><u>CLARK YOUNG</u> Printed Name</p> <p><u>ENGINEER</u> Title</p> <p><u>3/29/04</u> Date</p>
	<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 belief.</p> <p>March 18, 2004</p> <p>Date Surveyed _____ A.W.B.</p> <p>Signature &amp; Seal of Professional Surveyor <u>Garry A. Edson</u> 3/28/04 04.11.0308</p> <p>Certificate No. <u>GARRY EDMON</u> 12641</p>