

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 1994  
Instructions on back  
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

|                                                                                      |  |                         |                            |
|--------------------------------------------------------------------------------------|--|-------------------------|----------------------------|
| Operator Name and Address.<br>Chi OPERATING, INC<br>PO Box 1799<br>MIDLAND, TX 79702 |  | RECEIVED<br>APR 13 1995 | OGRID Number<br>04378      |
| Property Code<br>16960                                                               |  |                         | API Number<br>30-015-28457 |
| Property Name<br>MILLMAN STATE                                                       |  | OIL CON. DIV.           | Well No.<br>1              |

7 Surface Location DIST. 2

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 11      | 19S      | 28E   |         | 660           | South            | 660           | West           | KODY   |

8 Proposed Bottom Hole Location If Different From Surface

| UL or lot no.                                                     | Section | Township | Range | Lot Ida | Feet from the         | North/South line | Feet from the | East/West line | County |
|-------------------------------------------------------------------|---------|----------|-------|---------|-----------------------|------------------|---------------|----------------|--------|
| Proposed Pool 1<br>Wildcat, Grp. 3<br>Bone Springs (Leases) 96034 |         |          |       |         | Proposed Pool 2<br>NA |                  |               |                |        |

|                     |                          |                           |                      |                                |
|---------------------|--------------------------|---------------------------|----------------------|--------------------------------|
| Work Type Code<br>N | Well Type Code<br>O or G | Cable/Rotary<br>R         | Lease Type Code<br>S | Ground Level Elevation<br>3464 |
| Multiple<br>No      | Proposed Depth<br>7000   | Formation<br>Bone Springs | Contractor<br>L+m    | Spd Date<br>4/10/95            |

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 #               | 900'          | 800             | Surf          |
| 7 7/8     | 4 1/2       | 10.5 + 11.6        | 7000'         | 650             | 2000'         |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |

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.

- 1) MIREN L+M. DRILL 17 1/2" HOLE TO 900'. C+C.
- 2) RUN 900' 13-3/8" 48 # H-40 STE w/ CMT every 3rd jt to SURF.
- 3) CEMENT w/ 500 SX C+5% OGGR + 2% A-7P + 1/4 PPS CMT followed by 300 SX 'C' + 2% A-7P + 1/4 PPS CMT. Disp w/ F.W.
- 4) NU 13 5/8 2M CSG H000 + TEST. NU BOP'S. TEST SAME.
- 5) DRILL 12 1/4" HOLE TO DULL 1 BIT. DRILL 7 7/8" HOLE TO TD.
- 6) LOG 7000 - 5000 w/ GRIDIR/MSFL/CNL/FDC/CAL, 5000-SURF w/GR/CNL/CAL
- 7) RUN 4 1/2 11.6 + 10.5 # J-55 PROD CSG TO 7000' + CMT w/ 650 SX.
- 8) NU 13 5/8 2M x 7 1/4" 3M TBG HD. RELEASE RIG.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *[Signature]*  
Printed name: DAVID H. HARRISON

Title: *[Signature]*

Date: 4/12/95  
Phone: 915 625-5201

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM  
Title: DISTRICT II SUPERVISOR

Approval Date: APR 17 1995  
Expiration Date: 10-17-95

Conditions of Approval:  
Attached ☐

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Revised February 10, 1994  
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                             |  |                                                   |  |                                                             |                                 |
|---------------------------------------------|--|---------------------------------------------------|--|-------------------------------------------------------------|---------------------------------|
| <sup>1</sup> API Number<br>30-015-28457     |  | <sup>2</sup> Pool Code<br>96034                   |  | <sup>3</sup> Pool Name<br>Bone Springs (Uno) Wildcat G.P. 3 |                                 |
| <sup>4</sup> Property Code<br>MILLMAN STATE |  | <sup>5</sup> Property Name                        |  |                                                             | <sup>6</sup> Well Number<br>1   |
| <sup>7</sup> OGRID No.                      |  | <sup>8</sup> Operator Name<br>CHI OPERATING, INC. |  |                                                             | <sup>9</sup> Elevation<br>3464. |

<sup>10</sup> Surface Location

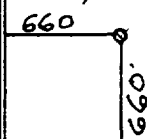
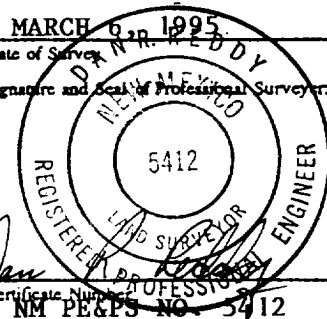
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 11      | 19S      | 28E   |         | 660           | SOUTH            | 660           | WEST           | EDDY   |

<sup>11</sup> 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>12</sup> Dedicated Acres<br>40 | <sup>13</sup> Joint or infill | <sup>14</sup> Consolidation Code | <sup>15</sup> 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

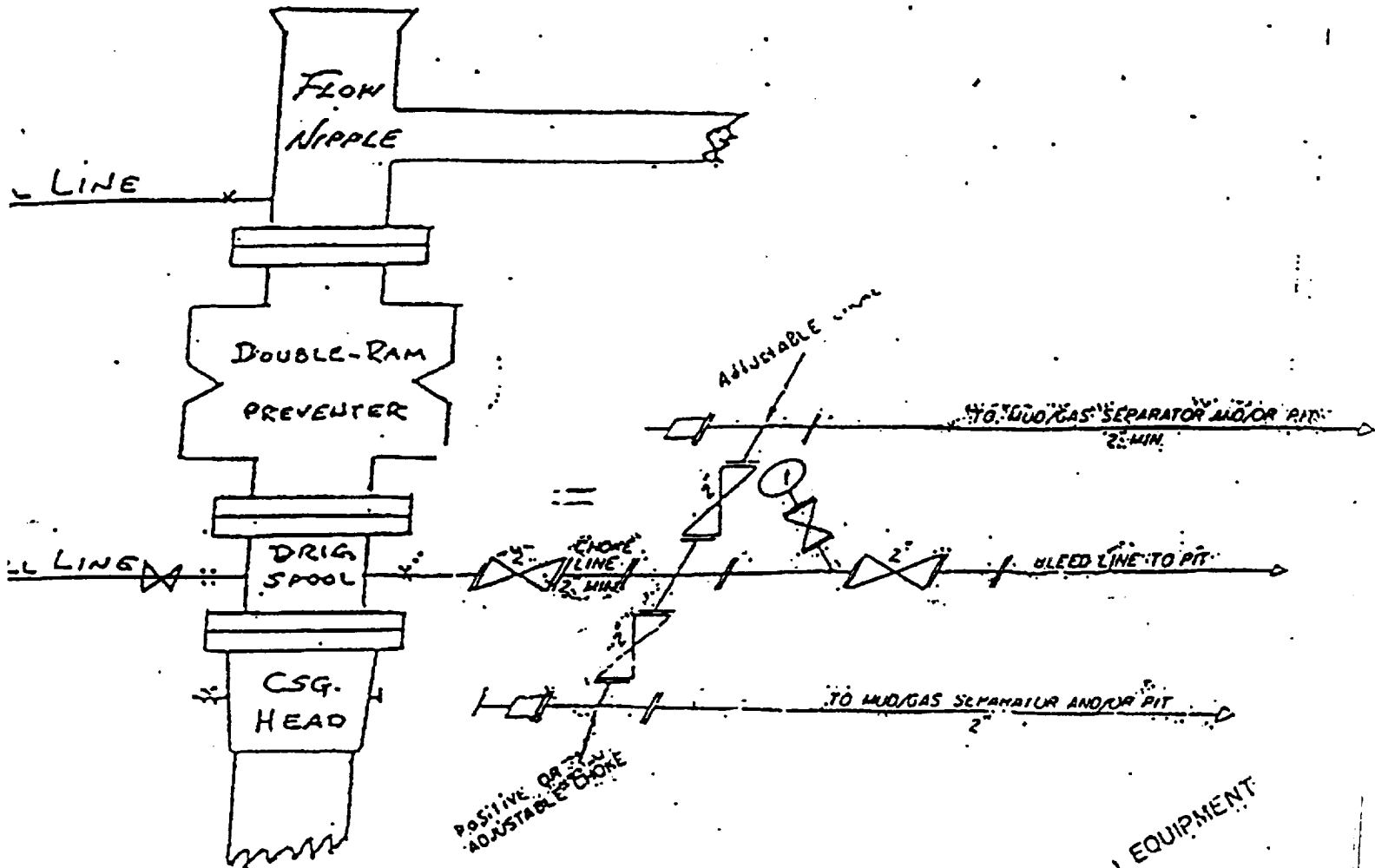
|                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| <div>16</div>  | <div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>David H. Harrison</i><br/>Signature<br/>DAVID H. HARRISON<br/>Printed Name<br/>PRESIDENT<br/>Title<br/>3/10/95<br/>Date</p>                                                                                                                                                                                                           |  |  |  |
|                                                                                                   | <div>18 SURVEYOR CERTIFICATION</div> <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 6, 1995<br/>Date of Survey<br/>N.M. EDDY<br/>Signature and Seal of Professional Surveyor.<br/><br/>Certificate Number<br/>NM PE&amp;PS NO. 5412</p> |  |  |  |
|                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |
|                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |

# B O P & CHOKE MANIFOLD

12"/900 Shaeffer Type E

3000# Working Pressure

3000# Working Pressure Choke Manifold.



2M CHOKE MANIFOLD EQUIPMENT