

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

Form C-101  
May 27, 2004

RECEIVED

Oil Conservation Division SEP 15 2004  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

|  |                                       |                                |                      |
|--|---------------------------------------|--------------------------------|----------------------|
| Operator Name and Address<br><b>Aspen Oil Inc. P.O. Box 2674, Hobbs NM 88241</b> |                                       | 10701                          | OGRID Number         |
| Property Code<br><b>22498</b>  | Property Name<br><b>Cowtown Lloyd</b> | 30-015-33618                   | Well No.<br><b>1</b> |
| Proposed Pool 1<br><b>Loco Hills Wolfcamp Northwest</b>                          |                                       | Proposed Pool 2<br><b>Same</b> |                      |

Surface Location

|                           |                      |                        |                     |         |                              |                               |                             |                             |                       |
|---------------------------|----------------------|------------------------|---------------------|---------|------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------|
| UL or lot no.<br><b>I</b> | Section<br><b>14</b> | Township<br><b>18S</b> | Range<br><b>28E</b> | Lot Idn | Feet from the<br><b>1830</b> | North/South line<br><b>SL</b> | Feet from the<br><b>510</b> | East/West line<br><b>EL</b> | County<br><b>Eddy</b> |
|---------------------------|----------------------|------------------------|---------------------|---------|------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------|

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

Additional Well Information

|  |                            |  |                             |                                       |
|--|----------------------------|--|-----------------------------|---------------------------------------|
| Work Type Code<br><b>P</b>   | Well Type Code<br><b>O</b> | Cable/Rotary   | Lease Type Code<br><b>P</b> | Ground Level Elevation<br><b>3573</b> |
| Multiple   | Proposed Depth             | Formation  | Contractor                  | Spud Date                             |
| Depth to Groundwater   |                            | Distance from nearest fresh water well   |                             | Distance from nearest surface water   |
| Pit: Liner: Synthetic <input type="checkbox"/> _____ miles thick Clay <input type="checkbox"/> |                            | Pit Volume: _____ bbls Drilling Method: _____  |                             |                                       |
| Closed-Loop System <input type="checkbox"/>  |                            | Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel Oil-based <input type="checkbox"/> Gas Air <input type="checkbox"/> |                             |                                       |

Proposed Casing and Cement Program

| Hole Size | Casing Size  | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|--------------|--------------------|---------------|-----------------|---------------|
|           | <b>5 1/2</b> |                    |               |                 |               |
|           |              |                    |               |                 |               |
|           |              |                    |               |                 |               |
|           |              |                    |               |                 |               |
|           |              |                    |               |                 |               |

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.

Well is producing from lower Wolfcamp 9080-9101.  
Aspen Oil Inc proposes to: Poot with Rods, NU 7 1/4" 1500  
Series BOP, Poot 12 3/8" Tubbing. Perf and Treat Wolfcamp  
Perf @ 8510'-16' - 8532'-86' 2-SPF. A CIBP will be  
set on wireline @ 9,000' w/35' cement on top. ASAP.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

Printed name: **Larry Barnett**

Title: **President**

E-mail Address:

Date: **9/14/04**

Phone: **505-392-2277**

OIL CONSERVATION DIVISION

Approved by:

**TIM W. GUM**

**DISTRICT II SUPERVISOR**

Approval Date: **SEP 16 2004** Expiration Date: **SEP 16 2005**

Conditions of Approval Attached ☐

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87505

SEP 15 2004

OSP-ARTESIA

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|   |  |  |
|---|--|--|
| <sup>1</sup> APT Number<br>30-015-23618 | <sup>2</sup> Pool Code<br>97092              | <sup>3</sup> Pool Name<br>LOCO HILLS-WOLFCAMP NW |
| <sup>4</sup> Property Code<br>22498     | <sup>5</sup> Property Name<br>COWTOWN LOYD   | <sup>6</sup> Well Number<br>1                    |
| <sup>7</sup> OGRID No.<br>10701         | <sup>8</sup> Operator Name<br>ASPEN OIL INC. | <sup>9</sup> Elevation<br>3573.1                 |

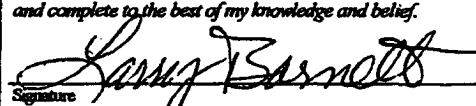
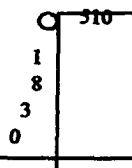
<sup>10</sup> Surface Location

|                    |               |                 |              |         |                       |                           |                      |                        |                |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot no.<br>I | Section<br>14 | Township<br>18S | Range<br>28E | Lot Idn | Feet from the<br>1830 | North/South line<br>SOUTH | Feet from the<br>510 | East/West line<br>EAST | County<br>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<br>N | <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

|               |  |  |  |  |   |
|---------------|--|--|--|--|---|
| <sup>16</sup> |  |  |  |  | <sup>17</sup> OPERATOR CERTIFICATION<br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.<br><br>Signature<br>Larry Barnett<br>Printed Name<br>President<br>Title<br>10-3-03<br>Date   |
|               |  |  |  |  |   |
|               |  |  |  |  |   |
|               |  |  |  |  |   |
|               |  |  |  | 647 TR-3 St.<br><br>1<br>8<br>3<br>0 | <sup>18</sup> SURVEYOR CERTIFICATION<br>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.<br>10-3-03<br>Date of Survey<br>Signature and Seal of Professional Surveyor:<br>Surveyed by John West in 1981<br>Certificate Number |
|               |  |  |  |  |   |
|               |  |  |  |  |   |
|               |  |  |  |  |   |