

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>RAY WESTALL<br>P.O. Box 4<br>LOCO HILLS, NM 88255 |                                | OGRID Number<br>018862     |
| Property Code<br>15770                                                          | Property Name<br>Lusk 16 STATE | API Number<br>30-025-34930 |
|                                                                                 |                                | Well No.<br>5              |

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K             | 16      | 19S      | 32E   |         | 1800          | SOUTH            | 1650          | WEST           | LEA    |

| 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>Lusk Delaware West                   |         |          |       |         | Proposed Pool 2 |                  |               |                |        |

|                     |                     |                        |                      |                                  |
|---------------------|---------------------|------------------------|----------------------|----------------------------------|
| Work Type Code<br>N | Well Type Code<br>O | Cable/Rotary<br>ROTARY | Lease Type Code<br>S | Ground Level Elevation<br>3609.6 |
| Multiple            | Proposed Depth      | Formation              | Contractor           | Spud Date<br>ASAP                |

| Proposed Casing and Cement Program |             |                    |               |                 |               |
|------------------------------------|-------------|--------------------|---------------|-----------------|---------------|
| Hole Size                          | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
| 16                                 | 13 3/8      | 48                 | 350           | 200             | SURFACE       |
| * 11                               | 8 5/8       | 32                 | 4300          | 600             | SURFACE *     |
| 7 7/8                              | 5 1/2       | 15.5               | 7300          | 750             | SURFACE       |

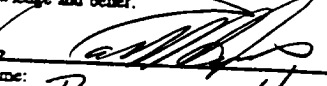
Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

FRESH WATER & SPUD MUD TO 350'

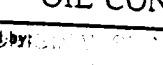
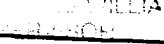
Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

\* 11" HOLE TO BE DRILLED TO 4300' IF NO LOST CIRCULATION OCCURS  
REDUCE HOLE TO 7 7/8 AND CONTINUE DRILLING  
350' - TO BRINE/CUT BRINE DRILLING FLUID  
SERIES 900 BOP WILL BE INSTALLED & TESTED PRIOR TO 4300'  
TO NEUTRON/DENSITY, DUAL LATERAL LOGS WILL BE RUN IN OPEN HOLE

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

Signature:   
Printed name: RANDALL HARRIS  
Title: GEOLOGIST

Date: 2/1/00  
Phone: 505 677 2370

| OIL CONSERVATION DIVISION                                                                        |                                                                                              |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Approved by:  | Title:  |
| Approval Date: FEB 10 2000                                                                       | Expiration Date:                                                                             |
| Conditions of Approval:<br>Attached <input type="checkbox"/>                                     |                                                                                              |

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Revised February 10, 1994  
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                            |  |                                  |  |                                 |                     |
|----------------------------|--|----------------------------------|--|---------------------------------|---------------------|
| API Number<br>30-025-34930 |  | Pool Code<br>41540               |  | Pool Name<br>Lusk Delaware West |                     |
| Property Code<br>15770     |  | Property Name<br>Lusk State "16" |  |                                 | Well Number<br>5    |
| OGRID No.<br>018862        |  | Operator Name<br>Ray Westall     |  |                                 | Elevation<br>3609.6 |

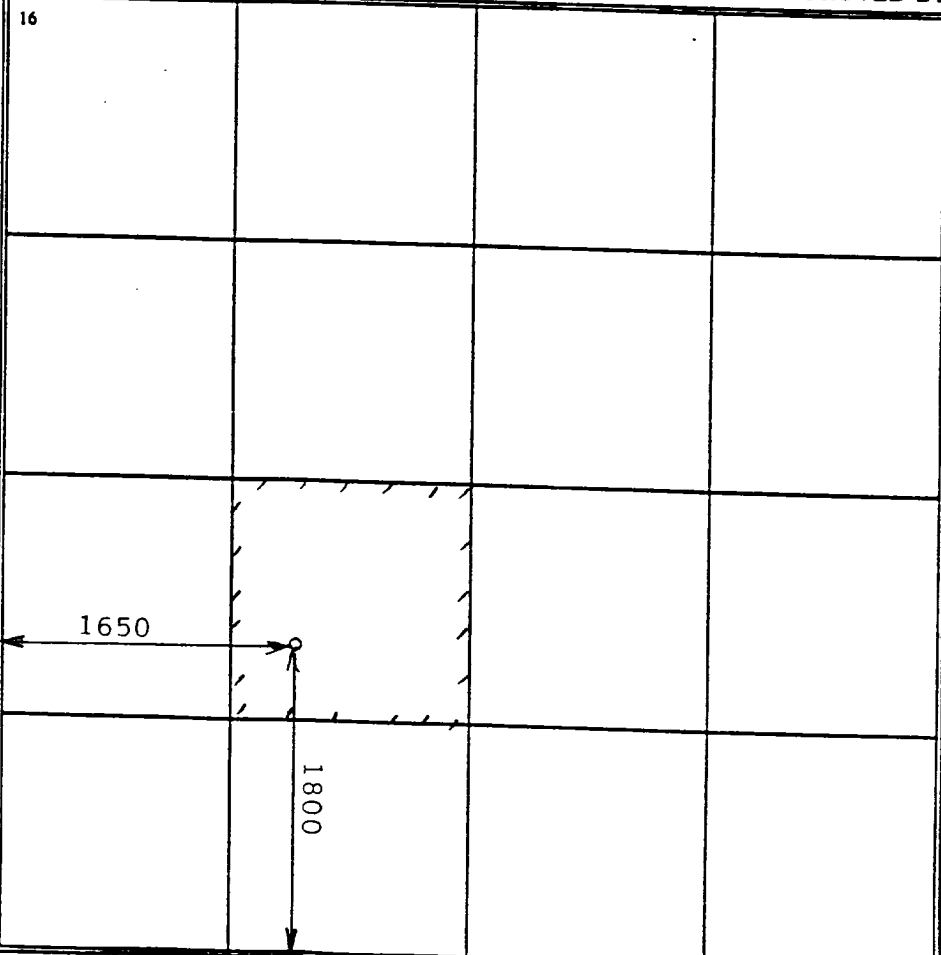
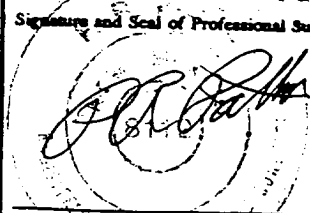
<sup>10</sup> Surface Location

|                    |               |                  |               |         |                       |                           |                       |                        |               |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot no.<br>K | Section<br>16 | Township<br>19 S | Range<br>32 E | Lot Ida | Feet from the<br>1800 | North/South line<br>South | Feet from the<br>1650 | East/West line<br>West | County<br>Lea |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|

<sup>11</sup> 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 |
| <sup>12</sup> Dedicated Acres <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>Signature: </p> <p>Printed Name: RANDALL HARRIS</p> <p>Title: GEOLOGIST</p> <p>Date: 2/6/00</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>December 1, 1999</p> <p>Date of Survey: P. R. Patton</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 8112</p> |  |