

District I  
1625 North French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

FORM C - 101  
Revised March 25, 1999

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 Operating, Inc.<br>P.O. Box 4<br>Loco Hills, New Mexico 88255 |                           | OGRID Number<br>018862<br>API Number<br><b>30-025-35783</b> |
| Property Code<br><b>26806</b>  | Property Name<br>TP State | Well Number<br>002  |

Surface Location

| UL or Lot No. | Section | Township | Range | Lot Id | Feet from the | North/South Line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|--------|---------------|------------------|---------------|----------------|--------|
| H             | 16      | 18S      | 34E   |        | 1650'         | North            | 330'          | East           | Lea    |

Proposed Bottom Hole Location If Different From Surface

| UL or Lot No.                          | Section | Township | Range | Lot Id | Feet from the   | North/South Line | Feet from the | North/South Line | County |
|--|---------|----------|-------|--------|-----------------|------------------|---------------|------------------|--------|
| Proposed Pool 1<br><b>E-K Wolfcamp</b> |         |          |       |        | 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>4033' |
| Multiple<br>No      | Proposed Depth<br>10,200' | Formation<br>Wolfcamp    | Contractor<br>L & M  | 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#                | 400'          | 300             | CIRC          |
| 12 1/4"   | 8 5/8"      | 32#                | 3300'         | 800'            | CIRC          |
| 7 7/8"    | 5 1/2"      | 17#                | 10,200'       | 1200'           | 3000'         |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |

Describe the proposed program. If this application is to DEEPEN or PLUGBACK, 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 - 0' To 400'  
Brine - 400' To 3300'  
Cut Brine - 3300' To TD

A 900S BOP will be installed on the 8 5/8" casing and tested prior to Drill Out.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

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:

12/06/01

Phone:

(505) 677-2370

OIL CONSERVATION DIVISION

Approved By:

Title:

Approval Date:

Expiration Date:

Conditions Of Approval:

Attached ☐

|    |  |  |
|----|--|--|
| 16 |  | <p><b>17 OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i></p> <p>Signature: <u><i>[Signature]</i></u></p> <p>Printed Name: <u>RANDALL LARIS</u></p> <p>Title: <u>GEOLOGIST</u></p> <p>Date: <u>12/3/01</u></p>  |
|    |  | <p><b>18 SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Date of Survey: <u>October 5, 2001</u></p> <p>Signature and Seal of Professional Surveyor: <u>P. R. Patton</u></p> <p>Certificate Number: <u>8112</u></p> |