

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 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

| | | |
|--|---|---|
| ¹ Operator Name and Address Nadel and Gussman Permian, L. L. C. 601 N. Marienfeld, Suite 508 Midland, Texas 79701 | | ² OGRID Number 155615 |
| ³ Property Code 31051 | ⁵ Property Name Tucker FEE | ⁴ API Number 30-015-32579 32615 |
| | | ⁶ Well No. 1Y |

⁷ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|-----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|-------------|
| J | 28 | 21-S | 27-E | | 1600' | South | 2300' | East | Eddy |

⁸ 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

⁹ Proposed Pool 1

Esperanza Delaware, North (97030)

¹⁰ Proposed Pool 2

Burton Flat Delaware (8350)

| | | | | |
|--|---|---|---|--|
| ¹¹ Work Type Code N | ¹² Well Type Code O | ¹³ Cable/Rotary Rotary | ¹⁴ Lease Type Code P | ¹⁵ Ground Level Elevation 3192' |
| ¹⁶ Multiple No | ¹⁷ Proposed Depth 5,400' | ¹⁸ Formation Delaware | ¹⁹ Contractor NA | ²⁰ Spud Date +/- 02/01/2003 |

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" | 42# | 450' | 400 sx | Circ. to surface |
| * 11" | 8-5/8" | 32# | 2400' | 525 sx | Circ. to surface |
| * 7-7/8" | 5-1/2" | 15.5# | 5,400' | 1200 sx | Circ. to surface |
| * Fresh Water Mud | | | | | |

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.

Drill and complete well in the Delaware (Cherry Canyon) with a projected TD of 5,400'. A BOP schematic is attached. The Delaware will be completed using casing guns and fractured stimulated. This is the 2nd well on this location the surface hole on the first well collapsed at 505' before casing could be set. We will skid the rig approx 50 to the SW front the current locations and redrilled. All of the hole sections from surface to TD will be drilled using a fresh water system

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

Signature: *Kem E. McCready*

Printed name: **Kem E. McCready**

Title: **Operations Engineer**

Date: **2/3/03**

Phone: **915 - 682 - 4429**

OIL CONSERVATION DIVISION

Approved by: **ORIGINAL SIGNED BY TIM W. GUM
DISTRICT N SUPERVISOR**

Title:

Approval Date: **FEB - 3 2003**

Expiration Date: **FEB - 3 2004**

Conditions of Approval:

Attached ☐

Nadel and Gussman Permian, L. C.
601 N. Marienfeld, Suite 508
Midland, Texas 79701

Tucker Fee No. 1Y

Unit J, Sec 28, T-21-S, R-27-E

Eddy County, New Mexico

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| J | 28 | 21-S | 27-E | | 1600 1650 | South | 2300' | East | Eddy |