

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, 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

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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 601 N. Marienfeld, Suite 508, Midland, Texas 79701 | | ² OGRID Number 155615 |
| ³ Property Code 24354 | ⁵ Property Name Rolling Rock State | ⁴ API Number 30-015-30957 |
| | | ⁶ Well No. 2 |

| ⁷ Surface Location | | | | | | | | | County |
|-------------------------------|-----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|-------------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | |
| A | 31 | 23-S | 25-E | | 660' | North | 660 | East | Eddy |

| ⁸ Proposed Bottom Hole Location If Different From Surface | | | | | | | | | County |
|---|---------|----------|-------|---------|-------------------------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | |
| | | | | | | | | | |
| ⁹ Proposed Pool 1 Baldrige Canyon (Morrow) 71420 | | | | | ¹⁰ Proposed Pool 2 | | | | |

| | | | | |
|--|---|---|--|--|
| ¹¹ Work Type Code N | ¹² Well Type Code G | ¹³ Cable/Rotary Rotary | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 3894' |
| ¹⁶ Multiple No | ¹⁷ Proposed Depth 11,000 | ¹⁸ Formation Morrow | ¹⁹ Contractor Patterson | ²⁰ Spud Date ~3/01/00 |

| 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#, H-40 | 400' | 900 | Circulated 5,000' |
| 12-1/4" | 8-5/8" | 32#, J-55 | 2,800' | 1300 | Circulated " |
| 7-7/8" | 5-1/2" | 17#, N-80 | 11,300' | 1000 | 8000' |
| | | | | | |
| | | | | | |

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 Morrow at a projected TD of 11,300'. A BOP schematic is attached and a 5000 psi tree will be nipped up prior to perforating. A DV tool may be used if zones above the Morrow are prospective. The Morrow will be completed with thru-tubing or tubing conveyed guns. Will notify NMOCD in sufficient time to witness cementing the 8-5/8" casing and minimum WOC time will be 18 hours.

Post 2-11-00

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

Signature: *Robert T. McNaughton*

Printed name: **Robert T. McNaughton**

Title: **Operations Engineer**

Date: **1-28-00**

Phone: **915 - 682 - 4429**

OIL CONSERVATION DIVISION

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

Title:

Approval Date: **2-4-00**

Expiration Date: **2-4-01**

Conditions of Approval:

Attached ☐

Notify OCD at SPUD & TIME to witness cementing the 8 5/8" casing.