

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>SDX Resources, Inc.<br>511 West Ohio, Suite 601<br>Midland, Texas 79701 |                                              | OGRID Number<br>020451     |
|                                                                                                       |                                              | API Number<br>30-025-32523 |
| Property Code<br>14576                                                                                | Property Name<br>Cone Jalmat Yates Pool Unit | Well No.<br>33             |

7 Surface Location

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D             | 24      | 22S      | 35E   |         | 1310          | North            | 1310          | West           | Lea    |

8 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>Jalmat Tansill Y-SR |         |          |       |         | Proposed Pool 2 |                  |               |                |        |

|                     |                        |                    |                      |                                  |
|---------------------|------------------------|--------------------|----------------------|----------------------------------|
| Work Type Code<br>N | Well Type Code<br>O    | Cable/Rotary<br>R  | Lease Type Code<br>S | Grossed Level Elevation<br>3578' |
| Multiple<br>No      | Proposed Depth<br>4080 | Formation<br>Yates | Contractor<br>NA     | Spud Date<br>5-15-94             |

21 Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 12-1/4"   | 8-5/8"      | 24                 | 350           | 250             | surface       |
| 7-7/8"    | 5-1/2"      | 15.5               | 4080          | 1000            | 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.

- Drill 12-1/4" hole to 350', set 8-5/8" csg, cmt to surface, RU BOP's
- Drill 7-7/8" to 4080', set 5-1/2" csg, cmt to surface, ND BOP's and RT
- Perforate the Yates and fracture stimulate,
- Place Yates completion on test.

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

Signature: *Victor J. Sirgo*

Printed name: Victor J. Sirgo  
Title: Consulting Engineer

Date: 4-29-94  
Phone: 915-570-0077

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY JERRY SEXTON

Title: DISTRICT I SUPERVISOR

Approval Date: MAY 23 1994

Expiration Date:

Conditions of Approval:  
Attached ☐

RECEIVED

MAY 12 1991

OFFICE