

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
Oil, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 21, 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, PLUG BACK, OR ADD A ZONE

| | | |
|---|--|---|
| ¹ Operator Name and Address. SDX Resources, Inc. PO Box 5061 Midland TX 79704 | | ² OGRID Number 020451 |
| ³ Property Code 15337 | | ⁴ API Number 30-015-29079 |
| ⁵ Property Name State 647 Ac 713 | | ⁶ Well No. 140 |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K | 14 | 18S | 28E | | 1650 | South | 1650 | West | Eddy |

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 |
|--|---------|----------|-------|---------|-------------------------------|------------------|---------------|----------------|--------|
| ⁹ Proposed Pool 1 Artesia; ON-GB-SA 3230 | | | | | ¹⁰ Proposed Pool 2 | | | | |

| | | | | |
|-----------------------------------|---------------------------------------|--------------------------------------|--|---|
| ¹¹ Work Type Code N | ¹² Well Type Code O | ¹³ Cable/Rotary Rotary | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 3573' |
| ¹⁶ Multiple No | ¹⁷ Proposed Depth 3100' | ¹⁸ Formation QN-GB-SA | ¹⁹ Contractor United Drlg. | ²⁰ Spud Date 8-15-96 |

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' | 350 sx Cl C | Surf. |
| 7-7/8" | 5-1/2" | 14# | 3100' | 350 sx POZ + | Surf. |
| | | | | 400 sx Lite | |
| | | | | | |
| | | | | | |

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.

Plan to drill a 12-1/4" hole to approx. 350' & set 8-5/8" surf csg. @ 350'.
Circ Class C cmt to surf. Drill 7-7/8" hole to TD. Run open hole logs.
Run 5-1/2" csg @ TD & circ cmt. Perf the QN-GB-SA & stimulate as necessary
for optimum production.

*Post ID-1
8-9-96
New Loc 4 HPI*

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

Signature:

Bonnie Atwater

Printed name:

Bonnie Atwater

Title:

Regulatory Asst.

Date:

7-31-96

Phone:

915/685-1761

OIL CONSERVATION DIVISION

Approved by:

**ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR**

Approval Date:

8-5-96

Expiration Date:

8-5-97

Conditions of Approval:

Attached ☐