

District I
PO Box 1980, Hobbs, NM 88241-1980

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 & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 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

¹ Operator Name and Address SDX Resources, Inc. PO Box 5061 Midland, TX 79704 915/685-1761		² OGRID Number 020451
		³ API Number 30 - 015 - 30002
⁴ Property Code 009811	⁵ Property Name Artesia Unit	⁶ Well No. 78

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
H	3	18S	28E		1650	North	990	East	Eddy

⁸Proposed 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 Artesia, QN-GB-SA (03230)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3651
¹⁶ Multiple No	¹⁷ Proposed Depth 3200	¹⁸ Formation QN-GB-SA	¹⁹ Contractor United Drilg. Co.	²⁰ Spud Date 01-07-98

²¹Proposed 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#	300	275	Surface
7-7/8"	4-1/2 - 5-1/2"	9.5 - 17#	3200	600	Surface
				Post ID-1	
				1-16-98	
				API & doc	

²²Describe 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 a 12-1/4" hole to 300'. Set 8-5/8" csg to 300' & cmt w/275 sx Class C cmt. Circ to surface.

Drill 7-7/8" hole to TD (3200') Run open hole logs. Set 4-1/2" or 5-1/2" csg to TD (3200'). Cmt w/600 sx Class C. Circ to surface.

Will perf & stimulate as necessary for optimum production.

²³I 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 Tech.

12/29/97

OIL CONSERVATION DIVISION

Approved By: ORIGINAL SIGNED BY TIM W. GUM

Title: DISTRICT II SUPERVISOR

Approval Date:

JAN 8 1998

Expiration Date:

1-8-99