

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

Operator Name and Address SDX Resources, Inc. P. O. Box 5061 Midland, TX 79704		GRID Number 020451
Property Code 09811		API Number 30 - 015-26452
Property Name Artesia Unit		Well No. 68

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	34	17S	28E		2220	South	1765	East	Eddy

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
Proposed Pool 1 Artesia, QN-GR-SA (03230)					Proposed Pool 2				

Work Type Code P	Well Type Code O	Cable/Rotary	Lease Type Code S	Ground Level Elevation 3660
Multiple No	Proposed Depth	Formation SA	Contractor To Be Named	Spud Date 08-01-97

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"	54.5	513	525	surface
12-1/4	9-5/8	36	2625	1360 sxs PP	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.

Purchased wellbore 3/91 (formerly PEOC 34 St. Comm #1). Present status of wellbore: T.A. Perfs: 7488-7701', 50 sxs CI H cmt 7730-7124'. Tagged plug @ 7314'. 70 sx plug @ 5880; tagged @ 5752', 35 sx plug @ 3955-3855', 50 sx plug @ 3210-3050', cap on surf flange.

SDX proposes to circ hole clean w/10# brine. Run LDT-CNL open hole logs from PBTD-2625'. Run cased hole Neutron to 1000'. Run 5-1/2" J-55 15.5# csg to PBTD & circ cmt to surf. Install wellhead & TIH w/2-7/8" tbg & circ hole w/2% KCl. Perf 2320-3200', est 35 hole. Acidize perfs w/6500 gals 15% NEFE. Swab test zone. Frac well dn 5-1/2" csg as necessary. Flow well back after a 24 hr SI period. Place well back on pump.

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

Signature:

Janice Courtney

Printed name: Janice Courtney

7/23/97

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. GUM

Title:

DISTRICT II SUPERVISOR

Approval Date:

JUL 30 1997

Expiration Date: