Cistrict 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

Form C-101 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

### OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

AMENDED REPORT

# APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

SDX Resources, Inc.	Operator Name and Address		2 <b>OGRID</b> Number 020451
PO Box 5061 Midland, TX 79704 915/685-1761		30 - (	3API Number 05 - 21/58
<sup>4</sup> Property Code 23684	sProperty Name Tobac State		₀ <b>₩ell No</b> . 1

### Surface Location

									O
UL or lot no.	Section	Township	Range	Lotidn	Feet from the	North/South line	Feet from the	East/West Line	County
	OCCURCIT.	, • • • • • • • • • •						<b>-</b> 1	Ohavaa
1 1	30	8S	33E	· · · · · ·	1980	South	2130	East	Chaves
l J	50	00	000						
	l				· · · · · · · · · · · · · · · · · · ·				

# 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
		₀Proposec	Pool 1		10Proposed Pool 2				
Tobac Penn									

11Work Type Code	12Well Type Code	13Cable/Rotary	₁₄Lease Type Code	₁₀Ground Level Elevation
N	O	R	S	4394
₁₀Muttiple	⊕Proposed Depth	18Formation	19Contractor	<sub>20</sub> Spud Date
No	9500	Penn	Norton	10-01-98

## <sup>21</sup>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#	400	400	Surf
11"	8-5/8"	32#	3800	550	Surf
7-7/8"	5-1/2"	15.5 - 20#	9500	1000	3600'

<sup>22</sup>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 set 40' of 20" conductor pipe & ready mix to surface. Drill 17-1/2" hole to 400' & set 13-3/8" csg & cmt w/400 sx to surface. Drill 11" hole to 3800' & set 8-5/8" csg & cmt w/550 sx to surface. Drill 7-7/8" hole to 9500' & set 5-1/2" csg & cmt to 3600'

Will perf & stimulate as necessary in the Penn formation for optimum production. Fer nit Express 1 Year From Approval Date Unless Drilling Underway

OIL CONSERVATION DIVISION				
Approved By: ORIGINAL SIGNED BY CHRIS WILLIAM:				
Title: DISTRICT I SUPERVISOR				
Approved Date: SEP 2 3 1998				

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DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

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DISTRICT II P.O. Drawer DD. Artenia, NM 86211-0719

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV P.O. BOX 2008, SANTA FE, N.M. 87604-2088 State of New Mexico

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Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

#### OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

□ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                | Number   | . ,      | Pool Code                             |               |       |             |        |                  | Pool Name         |                                                                                  |                                     |                   |  |  |
|------------------------------------------------|----------|----------|---------------------------------------|---------------|-------|-------------|--------|------------------|-------------------|----------------------------------------------------------------------------------|-------------------------------------|-------------------|--|--|
| Property C                                     | -005-    | 2/15     | 55) 59350 Tobac Penn<br>Property Name |               |       |             |        |                  |                   | Well Number                                                                      |                                     |                   |  |  |
| 23684                                          |          | ļ        |                                       | TOBAC STATE   |       |             |        |                  |                   |                                                                                  | 1                                   |                   |  |  |
| OGRID No                                       | ).       |          |                                       | Operator Name |       |             |        |                  |                   |                                                                                  |                                     | Elevation         |  |  |
| 020451                                         |          |          |                                       |               | SD.   | X RESC      | DURCE  | S, INC.          |                   |                                                                                  | 4394'                               |                   |  |  |
|                                                |          |          |                                       |               |       | Surfac      | e Loca | ation            |                   |                                                                                  |                                     |                   |  |  |
| UL or lot No.                                  | Section  | Townsh   | -                                     |               | : Idn | Feet fro    |        | North/South line | Feet from         |                                                                                  | East/West line                      | County            |  |  |
| J                                              | 30       | 8        | S 33                                  | E             |       | 198         | 0      | SOUTH            | 2130              |                                                                                  | EAST                                | CHAVES            |  |  |
| Bottom Hole Location If Different From Surface |          |          |                                       |               |       |             |        |                  |                   |                                                                                  |                                     |                   |  |  |
| UL or lot No.                                  | Section  | Townsh   | ip Ran                                | ge Loi        | Idn   | Feet fro    | om the | North/South line | Feet from         | n the                                                                            | East/West line                      | County            |  |  |
|                                                | <b>.</b> |          |                                       |               |       |             |        |                  |                   |                                                                                  |                                     |                   |  |  |
| Dedicated Acres                                | Joint o  | r Infill | Consolida                             | tion Code     | 01    | rder No.    |        |                  |                   |                                                                                  |                                     |                   |  |  |
| 80                                             |          |          |                                       |               |       |             |        |                  |                   |                                                                                  |                                     |                   |  |  |
| NO ALLO                                        | WABLE W  |          |                                       |               |       |             |        | JNTIL ALL INTER  |                   |                                                                                  | EN CONSOLI                          | DATED             |  |  |
| r                                              |          |          | A NON-3                               |               |       | NIT HAS     | BEEN   | APPROVED BY      | THE DIVI          | SION                                                                             |                                     |                   |  |  |
|                                                |          |          |                                       |               |       |             |        |                  | OP                | ERATO                                                                            | R CERTIFICA                         | TION              |  |  |
|                                                | I        |          |                                       |               |       |             | 1      |                  |                   | I hereby                                                                         | , certify the the                   | information       |  |  |
|                                                | 1        |          |                                       |               |       |             |        |                  | 11                | contained herein is true and complete to the<br>best of my knowledge and belief. |                                     |                   |  |  |
| LOT 1<br>38.44 A                               | С.       |          |                                       |               |       |             |        |                  |                   |                                                                                  |                                     |                   |  |  |
|                                                |          |          |                                       |               |       |             |        |                  | •                 | AL AL                                                                            |                                     |                   |  |  |
|                                                |          |          |                                       |               |       |             |        |                  | Signs             | pon                                                                              | mmi aluale                          |                   |  |  |
|                                                |          |          |                                       | -   -         |       |             |        |                  |                   |                                                                                  | Aturtor                             |                   |  |  |
|                                                |          |          |                                       |               |       |             |        |                  |                   | ed Nam                                                                           | e Atwater<br>e                      |                   |  |  |
|                                                | 1        |          |                                       |               |       |             |        |                  | Re                | gulat                                                                            | ory Tech.                           |                   |  |  |
| LOT 2<br>38.52 A                               | $\sim$ 1 |          |                                       |               |       |             | 1      |                  | Title             |                                                                                  |                                     |                   |  |  |
| JJ 30.92 A                                     | L.       |          |                                       |               |       |             |        |                  | <u>9/</u><br>Date | 21/98                                                                            | 3                                   | [ ]               |  |  |
|                                                |          |          |                                       |               |       |             |        |                  |                   | DUFUIO                                                                           |                                     |                   |  |  |
|                                                | ·        |          |                                       |               |       |             | •      |                  | $ \mathbf{SU}$    | RVEYO                                                                            | R CERTIFICA                         | ATION             |  |  |
|                                                | 1        |          |                                       |               |       |             |        |                  |                   |                                                                                  | that the well loc                   |                   |  |  |
|                                                |          |          |                                       |               |       |             |        |                  | 11                | -                                                                                | is plotted from fi<br>made by me or | -                 |  |  |
| LOT 3<br>38.60 A                               |          |          |                                       |               | C     | )           |        | 2130'            | 11 -              |                                                                                  | d that the same<br>e best of my be  |                   |  |  |
| 38.60 A                                        | С.       |          |                                       |               | 1     | l           |        |                  |                   |                                                                                  |                                     |                   |  |  |
|                                                |          |          |                                       |               |       |             |        |                  | I 1               |                                                                                  | MBER 17, 19                         |                   |  |  |
|                                                |          |          |                                       |               |       |             |        |                  | 11                |                                                                                  | Seal of                             | CDG               |  |  |
|                                                | Т        | _        |                                       |               | ]     |             | I      | -                |                   |                                                                                  | Surveyor                            |                   |  |  |
|                                                | I        |          |                                       |               | QRO'  | 0<br>0<br>n | 1      |                  | 11                | . 1                                                                              | 1 as n                              |                   |  |  |
|                                                | ,        |          |                                       |               | Ī     |             |        |                  | KØ                | ald                                                                              | 1. Toulson                          | 9-18-98           |  |  |
| LOT 4<br>38.68 A                               |          |          |                                       |               |       |             |        |                  |                   | <u>'</u> '64                                                                     | 3-11-1202                           |                   |  |  |
|                                                |          |          |                                       |               |       |             |        |                  | Certu             | Reate N                                                                          | 0. RONALD J. EID                    | SON 3239<br>12641 |  |  |
|                                                |          |          |                                       |               |       | r           |        |                  |                   | <sup>n</sup> tan <i>PICO</i>                                                     | O. RONALDOLEID                      | 12041             |  |  |
| [ L                                            | 1        |          |                                       | <u> </u>      |       |             | l      |                  |                   |                                                                                  |                                     | J                 |  |  |



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