

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 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

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☐ 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		JUN 13 1997	OGRID Number 020451
			API Number 30-015-29662
Property Code 18918	Property Name Arco 26A State		Well No. 7

7 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	26	17S	28E		2310	South	1650	East	Eddy

8 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 Red Lake, QN-GR-SA (51300)					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 3663
Multiple No	Proposed Depth 3500'±	Formation GR/SA	Contractor United Drlg Co.	Spud Date 6/19/97

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#	500'	300 sxs	Surf.
7-7/8"	5-1/2"	15.5#	3500'	575 sxs	Surf.

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 approximately 500' and set 8-5/8" surface casing. Circulate cement to surface. Drill 7-7/8" hole to total depth. Run Open Hole logs (LDT-CNL-GR and DLL). Run 5-1/2" casing and circulate 50/50 Poz Class "C" cement. Perforate the Grayburg-San Andres and stimulate as necessary for optimum production.

Mud Program: Fresh Water Mud 0' - 500'.
Salt Water Mud 500' - T. D.

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

Signature:

Printed name:

Title:

Date:

Janice Courtney

Regulatory Tech

6/11/97

Phone:

915/685-1761

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval

Attached ☐

Jim W. Beam

District Supervisor

6-16-97

Expiration Date:

6-16-98

WOC 18 Hours - 8 1/2"

BGA

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

20 Anticipated spud date.

21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement

22 Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary.

23 The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.

1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.

2 Operator's name and address

3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.

4 Property code. If this is a new property the OCD will assign the number and fill it in.

5 Property name that used to be called 'well name'

6 The number of this well on the property.

7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.

8 The proposed bottom hole location of this well at TD

9 and 10 The proposed pool(s) to which this well is being drilled.

11 Work type code from the following table:

N	New well
E	Re-entry
D	Drill deeper
P	Plugback
A	Add a zone

12 Well type code from the following table:

O	Single oil completion
G	Single gas completion
M	Multiple completion
I	Injection well
S	SWD well
W	Water supply well
C	Carbon dioxide well

13 Cable or rotary drilling code

C	Propose to cable tool drill
R	Propose to rotary drill

14 Lease type code from the following table:

S	State
P	Private

15 Ground level elevation above sea level

16 Intend to multiple completion? Yes or No

17 Proposed total depth of this well

18 Geologic formation at TD

19 Name of the intended drilling company if known.

89-81-2 77P-81-2
"8128 - 2100H 81 2000"

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Energy, Minerals & Natural Resources Department

RECEIVED

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

Form C-102
Revised February 10, 1994
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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 51300	Pool Name Red Lake, QN-GR-SA
Property Code 18918	Property Name ARCO 26 A STATE	Well Number 7
OGRID No. 020451	Operator Name SDX RESOURCES, INC.	Elevation 3663

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
J	26	17-S	28-E		2310	SOUTH	1650	EAST	EDDY

11 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
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				

1650'

2310'

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Janice Courtney
Signature
Janice Courtney
Printed Name
Regulatory Tech
Title
6/11/97
Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JUNE 6, 1997
Date of Survey
DAN R. REDDY
Signature and Seal of Professional Surveyor:
NEW MEXICO
REGISTERED LAND SURVEYOR
5412
Certification Number
NM PRCS 5412

