

# N. M. Oil Cons. Division

811 S. 1ST ST.

ARTESIA, NM 88210-2634

Form 3160-3  
(July 1992)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

957

### APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

SDX Resources, Inc.

20451

3. ADDRESS AND TELEPHONE NO.

PO Box 5061, Midland, TX 79704

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 330' FSL 1797' FEL

At proposed prod. zone

Same

Unit O

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15 miles SE of Artesia, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drg. unit line, if any)

330

330

16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1427

19. PROPOSED DEPTH

3500

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3448' GR

12. COUNTY OR PARISH

Eddy

13. STATE

NM

9. API WELL NO.

30-015-32282

10. FIELD AND POOL, OR WILDCAT

Red Lake, QN-GB-SA

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 5, T18S, R27E, Unit O

23.

#### PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55	24#	1150'	575 sx
7-7/8"	5-1/2" J-55	14# - 15.5#	3500'	600 sx

Plan to drill a 12-1/4" hole to appx 1150'. Set 8-5/8" surf csg. Circ CI C cmt. Drill 7-7/8" hole to 3500'. Run OH logs (LDT-CNL-GR & DLL). Set 5-1/2" csg & circ cmt. Perf the San Andres & stimulate as necessary for optimum production.

Specific programs as per Onshore Oil & Gas Order #1 are outlined in the following attachments:

#### Drilling Program:

Surface Use & Operating Plan

Exhibit #1 - BOP Equipment

Exhibit #2 - Location & Elevation Plat

Exhibit #3 - Planned Roads & Access

Exhibit #4 - One Mile Radius Map

Exhibit #5 - Drilling Rig Layout

Letter of Responsibility

**APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED**

IN ABOVE SPACE DESCRIBE PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Bonnie Atwater

TITLE Regulatory Tech

DATE 06/07/01

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

/s/ LESLIE A. THEISS

TITLE

FIELD MANAGER

DATE

APR 30 2002

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**APPROVAL FOR 1 YEAR**

RECEIVED

2001 JUN - 8 AM 9:28

BUREAU OF LAND MGMT.  
ROSWELL OFFICE