

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

DEC 27 '96

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

670' FNL & 834' FWL
At proposed prod. zone

UNIT D LOT 1

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

35 miles SE of Artesia NM

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

330'
(330')

16. NO. OF ACRES IN LEASE

200

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.

895'

19. PROPOSED DEPTH

5000'

20. ROTARY OR CABLE TOOLS

Rotary

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

3378' GR

22. APPROX. DATE WORK WILL START*

8-15-96

23. PROPOSED CASING AND CEMENTING PROGRAM

RE-SUBMITTED

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	J-55 13-3/8"	54-1/2#	350'	350 sx Class C
12-1/4"	J-55 8-5/8"	24#	1350'	700 sx Class C
7-7/8"	J-55 5-1/2"	14#	5000'	350 sx POZ, 500 sx Lite

R-III-P

Plan to drill a 17-1/4" hole to approx 350'. Set 13-3/8" surf. csg. Circ C cmt. Drill 12-1/4" hole to 1350'. Set 8-5/8" csg. Circ C cmt. Drill 7-7/8" hole to TD. Run open hole logs (LDL-CNL-GR & DLL). Run 5-1/2" csg & circ cmt. Perf the Santo Nina Delaware & stimulate as necessary for optimum production. Specific program as per Onshore Oil & Gas Order #1 are outlined in the following attachments:

Drilling Program:

Surface Use & Operating Plan

Exhibit #1: Location & Elevation Plat

#2: Blowout Preventer Equipment

#3: Planned Access Roads

#4: One Mile Radius Map

#5: Planned Production Facilities & Access

#6A: Drilling Rig Layout

#6B: Archeological Site & Location Map

IN ABOVE SPACE DESCRIBE PROPOSED 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

Chuck Morgan

TITLE

Engineer

DATE 8-1-96

(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

TITLE

DATE

*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