

NM OIL CONS. COMMISSION
DRAWER DD
ARTESIA, N.M. 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
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(Other Instructions on
reverse side)

BLM Roswell District
Modified Form No.
NM60-3160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

SDX Resources, Inc.

3a. Area Code & Phone No.

(505)748-9724

3. ADDRESS OF OPERATOR

P.O. Box 5061, Midland, TX. 79704

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

At surface
1550' FNL, 660' FWL, unit E, Sec. 10

At proposed prod. zone
Same

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

15 miles S.E. of Artesia, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. (230')
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

1240

**17. NO. OF ACRES ASSIGNED
TO THIS WELL**

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED, 30'
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

3300'

20. ROTARY OR CABLE TOOLS

rot.

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

3643.3 GR

22. APPROX. DATE WORK WILL START*

12/1/94

23.

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	54.5#	NA	NA	410'	550 C
11"	8-5/8"	28#	NA	NA	2800'	1350 SXS
5-1/2"	7-7/8"	14#	J-55	8rd. 2600-3300'	2800'	150 C (circ. liner)

Plan to Re-enter 8-5/8" intermediate casing, drill out all plugs to 2800', and clean out 7-7/8" hole to 3300'. Run open hole logs (LDT-CNL-GR & DLL). Run 5-1/2" liner if necessary and circulate cement. Perforate the San Andres-Grayburg-Queen and stimulate as necessary for optimum production.

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

Drilling Program:

Surface Use and Operating Plan

Exhibit #1 Blowout Preventer Equipment

#2 Location and Elevation Plat

#3 Planned Access Roads

#4 One Mile Radius Map

#5 Down hole diagrams

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 Engr.

DATE 10/5/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

(Acting) **AREA MANAGER**

DATE

11-22-94

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side