### DRILLING PROGRAM

SDX Resources, Inc.
Meyers B Federal #1
2310' FSL & 1250 FEL
Unit I Sec. 22, T24S, R36E
Lea County, New Mexico

## 1. <u>Geologic Name of Surface Formation:</u>

Permian

# Estimated Tops of Important Geologic Markers:

Top of Salt 1200'
Base of Salt 2200'
Yates 2900'
7 Rivers 3550'
Queen 3900'
Grayburg 4300'

# 3. Estimated Depth of Anticipated Fresh Water, Oil or Gas:

Water Sands	200'-250'	Fresh	H20
7-Rivers	3700'	Oil &	Gas
Queen	4000'	Oil &	Gas
Grayburg	4400'	Oil &	Gas

Fresh water sands will be protected by running 8 5/8" casing to a minimum depth of 350' and circulating cement. All other zones will be isolated by running 5 1/2" production casing and circulating cement.

## 4. <u>Casing Program:</u>

Hole Size	<u>Interval</u>	OD csq	Weight Grade Jt Cond Type
12 1/4" 7 7/8	0-350' O-TD	8 5/8" 5 1/2"	24#, J-55, New 14#-15.50#, J-55, Used

#### Cement Program:

8 5/8" surface casing: Cemented to surface with 250 sx of Class C with 2% CaCl and

1/4 #/sx Flocele and 100 sx of

Class "C" with CaCl.

5 1/2" production

casing:

Cemented with 300 sx of 50/50 Class "C" POZ with 6# salt/sx and 6% Halad 322 and 400 sx of Lite "C" with 3# salt/sx and 1/4#/sx flocele. This should circulate cement to the

surface.

### 5. <u>Minimum Specifications for Pressure Control:</u>

The blowout preventer equipment (BOP) shown in Exhibit #1 will consist of a bag-type (hydril) preventer (2000 psi WP). Unit will be hydraulically operated. BOP will be nippled up on the 8 5/8" surface csg and used continuously until TD is reached. BOP and accessory equipment will be tested to 1000 psi before drilling out of surface casing. A 2" kill line and a 2" choke line will be included in the drilling spool. Other accessories to the BOP equipment will include a kelly cock.

#### 6. Types and Characteristics of the Proposed Mud System:

The well will be drilled to TD with a combination of fresh water and brine water mud system. The applicable depth and properties of this system are as follows:

<u>Depth</u>	Туре	Weight (ppg)	Viscosity (sec)	Waterloss <u>(cc)</u>
0-350	Fresh water (spud)	8.5	40-45	N/C
350-TD	Brine water, SWG, Starch	10.0	30	24