

SUPPLEMENTAL DRILLING DATA

DISCOVERY OPERATING, INC.
WELL NO.1 UNION B FEDERAL

1. SURFACE FORMATION: Quaternary.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler	850
Top of Salt	1358
Castile	2400
Base of Salt	4200
Delaware Lime	4550
Delaware Sand	4590

3. ANTICIPATED POSSIBLE WATER AND HYDROCARBON BEARING ZONES:

Fresh Water	Above 500 feet
Oil	Delaware Sand

4. PROPOSED CASING AND CEMENTING PROGRAM:

CASING SIZE	SETTING DEPTH		WEIGHT	GRADE	JOINT
	FROM	TO			
8-5/8"	0	900	24#	J-55	STC
4-1/2"	0	5000	10.5#	J-55	STC

8-5/8" casing will be cemented with sufficient cement to circulate.

4-1/2" casing will be cemented with 150 sacks of cement.

5. PRESSURE CONTROL EQUIPMENT:

Blowout preventer equipment will consist of a double ram, Series 900 preventer with pipe and blind rams.

A sketch of the BOP stack is attached.