

## SUPPLEMENTAL DRILLING DATA

INTERNORTH, INC.  
WELL NO.1 AZOTEA MESA FEDERAL

1. SURFACE FORMATION: Seven Rivers.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Wolfcamp	7800
Canyon	8300
Strawn	9000
Atoka	9500
Morrow	9800

3. ANTICIPATED POSSIBLE WATER AND HYDROCARBON BEARING ZONES:

Windmill water	Above 400 feet
Gas	Strawn
Gas	Atoka
Gas	Morrow

4. PROPOSED CASING AND CEMENTING PROGRAMS:

<u>CASING SIZE</u>	<u>SETTING DEPTH</u>		<u>WEIGHT</u>	<u>GRADE</u>	<u>JOINT</u>
	<u>FROM</u>	<u>TO</u>			
20"	0	40	81#	-	-
13-3/8"	0	450	48#	H-40	STC
8-5/8"	0	2500	24#	K-55	STC
5-1/2"	0	2300	17#	K-55	BUTT
"	2300	8300	17#	K-55	STC
"	8300	10,500	17#	N-80	LTC

20" conductor casing will be cemented to the bottom of the cellar with redi-mix.

13 3/8" casing will be cemented with 300 sacks of BJ Surefill plus 200 sacks of Class "C" with 2% CaCl. Cement to circulate.