

Supplement Drilling Data

BTA Oil Producers
8710 JV-P Tank -B- No. 1

1. Surface Formation: Quaternary
2. Estimated Tops of Geological Markers:

Delaware Sand	2,547'
Bone Spring	3,954'
Wolfcamp	7,259'
Strawn	8,069'
Atoka	8,560'
Morrow	9,291'

3. Anticipated possible hydrocarbon bearing zones:

<u>Formation</u>	<u>Depth</u>	<u>Content</u>
Cisco Canyon	7,479'	Gas
Atoka	8,560'	Gas
Morrow	9,291'	Gas

4. Proposed Casing and Cementing program:

<u>Casing Size</u>	<u>Setting Depth</u>		<u>Weight</u>	<u>Grade</u>	<u>Joint</u>
	<u>From</u>	<u>to</u>			
13-3/8"	0	400'	54.5#	J-55	STC
8-5/8"	0	2,600'	24 & 32#	K-55	STC
5-1/2"	0	8,200'	17#	K-55	LTC
5-1/2"	8,200'	10,100'	17#	N-80	LTC

Depending upon availability at the time the casing is run, equivalent or adequate weights and grades may be substituted.

13-3/8" casing will be cemented with approximately 450 sacks of Class C cement with 2% CaCl₂ and circulated to the surface.

8-5/8" casing will be cemented with sufficient light cement, tailed-in with 200 sacks of Class C cement, to circulate to the surface.

5-1/2" casing will be cemented with sufficient light cement, tailed in with 500 sacks of Class H cement, to tie back into the intermediate casing.