

SUPPLEMENT TO DRILLING PLAN

BTA Oil Producers

Well 8701 JV-P EK "B" No. 1

1. SURFACE FORMATION: Quaternary
2. ESTIMATED TOPS OF GEOLOGICAL MARKERS:

Anhydrite	1640'
Base of Salt	2950'
Yates	3150'
Queen	4350'
Penrose	4600'
San Andres	5160'
Bone Springs Lime	7500'
1st Bone Springs Sand	8800'
2nd Bone Springs Sand	8930'
3rd Bone Springs Sand	9430'

3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

Bone Springs Oil

4. PROPOSED CASING AND CEMENTING PROGRAM:

Casing Size	Setting Depth		Weight	Grade	Joint
	From	To			
13-3/8"	0	400'	54.5#	K-55	STC
8-5/8"	0	2000'	24#	K-55	STC
"	2300'	3700'	32#	K-55	STC
5-1/2"	0	1000'	17#	N-80	LTC
"	1000'	8000'	17#	K-55	LTC
"	8000'	9900'	17#	N-80	LTC

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

13-3/8" casing will be cemented with Class "C" cement containing 2% CaCl. Approximately 450 sacks will be used or sufficient to circulate.

8-5/8" casing will be cemented with sufficient light cement, tailed-in with 300 sacks of Class "C" cement, to circulate to the surface.

5-1/2" casing will be cemented back up above the bottom of the 8-5/8" casing, approximately 1000 sacks.

5. PRESSURE CONTROL EQUIPMENT

Blowout prevention equipment will consist of dual ram type preventers rated at 3,000 psi working pressure.

A. BOP sketch is attached.

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