

## DRILLING PROGRAM

BTA OIL PRODUCERS  
French, 9004 JV-P, Well No. 4  
660' FNL and 510' FEL  
Sec. 24, T-18-S, R-32-E  
Lea County, New Mexico

In conjunction with Form 3160-3, Application for Permit to Drill, BTA Oil Producers submits the following 10 items for pertinent information in accordance with BLM requirements:

1. The geologic surface formation is Quaternary.
2. The estimated top of geologic marker is as follows:

Queen	3,935'	Bone Spring	6,965'
San Andres	4,535'	Wolfcamp A	10,230'
Delaware	5,040'	Wolfcamp B	10,938'

3. The estimated depth at which anticipated water, oil or gas formations are expected to be encountered:

Delaware	5,040'	Wolfcamp	10,230'
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All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and furnished to the BLM, Division of Minerals. All oil and gas shows will be adequately tested for commercial possibilities reported and protected.

4. Proposed Casing and Cementing program:

<u>Casing Size</u>	<u>Setting From</u>	<u>Depth to</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>
13-3/8"	0	400'	54.5#	J55	STC
8-5/8"	0	2,000'	24#	J55	STC
8-5/8"	2,000'	4,500'	32#	J55	STC
5-1/2"	0	1,500'	17#	N80	LTC
5-1/2"	1,500'	8,500'	17#	K55	LTC
5-1/2"	8,500'	11,500'	17#	N80	LTC

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

13-3/8" casing will be cemented with 400 sx Class "C" cement containing 2% CaCl to circulate to the surface.

8-5/8" casing will be cemented with sufficient light cement, tailed-in with 400 sx Class "C", to circulate to the surface.