

Laguna Grande Unit (Federal), Well No. 2

1. The geologic name of the surface formation.

Alluvium

2. The estimated tops of important geologic markers.

Rustler	200'
Bell Canyon	3,000'
Cherry Canyon	3,900'
Brushy Canyon	5,100'
Bone Spring	6,700'
Dean	9,600'
Wolfcamp	10,000'
Strawn	11,900'
Atoka	12,000'
Morrow	12,300'
Morrow (Clastics)	13,100'

3. The estimated depths at which anticipated water, oil, gas or other mineral-bearing formations are expected to be encountered.

Water:	200'
Oil:	3,000'
Gas:	11,000'
	11,900'
	12,000'
	13,100'

4. The proposed casing program.

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>New or Used</u>
350'	13-3/8"	61 & 48#	K-55 & H-40	New
2,900'	10-3/4"	51#	N-80 & J-55	New & Used
10,800'	7-5/8"	29.7 & 33.7#	O-95	New
10,300-13,800'	5"	18#	S00-95	New

5. Well control equipment and specifications (see attached sketches of pressure control equipment).

<u>Depth Interval</u>	<u>MCD Spec.</u>	<u>Minimum Working Pressure</u>	<u>Initial Test</u>	<u>Weekly Test</u>
350- 2,900'	I	2000 psi	1000	1000
2,900-10,800'	II-B	3000 psi	3000	2500
10,800-TD	III-A	5000 psi	5000	2500