

ATTACHMENT TO FORM 3160-3 (APD)
UNION TEXAS PETROLEUM CORPORATION
SHORT FUSE FEDERAL #1
LEA COUNTY, NEW MEXICO

Eight Point Drilling Plan

I. Geologic Marker Tops

<u>Formation</u>	<u>Tops</u>
Quaternary Alluvium	Surface
Salt	+ 1,580'
Yates	3,200'
Queen	4,100'
San Andres	4,600'
Bone Springs	6,700'
1st Bone Spring Sand	8,200'
1st Bone Spring Carbonate	8,400'
2nd Bone Spring Sand	8,900'
3rd Bone Spring Sand	9,650'
Base Bone Spring	10,300'
Wolfcamp	10,300'
TD	10,500'

II. Mineral, Water, Oil, or Gas Bearing Formations

<u>Formations</u>	<u>Top</u>	<u>Possible Content</u>	<u>Plan for Protection</u>
Santa Rosa	450'	Water	13 3/8" casing @ 600' cemented to surface
Yates	3,200'	Gas	8 5/8" casing @ 5,100' cemented to surface
Queen	4,100'	Oil or Gas	8 5/8" casing @ 5,100' cemented to surface
Bone Spring Carb	8,400'	Oil	5 1/2" casing cemented to 6,000'
Bone Spring Sand	8,900'	Oil	5 1/2" casing cemented to 6,000'

III. Specification for Pressure Control

The 13 3/8" surface pipe will have 2M WP equipment installed while the 8 5/8" will have 3M WP equipment installed. BOP's to be tested to 500 psi prior to drilling out under surface casing and 2000 psi prior to drilling out intermediate casing. The BOP's will be tested when installed, prior to drilling out of surface and intermediate casing, and once each week. The well control equipment used will comply with API RP 53 specifications. Drawings are attached.

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