

Surface Formation:

Quaternary Sand

Geologic Markers:

Rustler	1,780'	Strawn	10,850'
Yates	3,250'	Atoka	10,950'
Seven Rivers	3,380'	Morrow	11,100'
Queen	4,350'	Barnett	11,200'
San Andres	5,000'	Mississippian	11,280'
Delaware Sand	5,800'	Woodford	11,850'
Bone Springs	6,700'	Devonian	12,070'
Wolfcamp	9,550'		

Estimated depth at which water, oil, gas are expected to be encountered:

Queen	4,350'
Bone Springs	6,700'
Wolfcamp	9,550'
Strawn	10,805'
Atoka	10,950'
Morrow	11,100'
Devonian	12,070'

Mud Program:

Surface to 450'	- Native
450' - 5500'	- Brine
5500 - 8000'	- Cut Brine
8000' - TD	- Salt gel mud system

Logging:

Gamma-Ray Density Neutron from TD to surface.
Guard-Forxo from TD to 5500'.

REC'D 100

AUG - 1 1985

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