

ANTICIPATED WATER, OIL, GAS AND MINERAL BEARING FORMATIONS

Lease: Getty "24" Federal Well No: 5 - SWD
 Location: 990' FNL, 1652' FWL, Sec. 24, T-22-S, R-31-E
 County: Eddy State: New Mexico Elevation: GR-3556'
 Proposed TD: 5000'

Formation Tops

<u>Depth</u>	<u>Formation</u>	<u>Oil</u>	<u>Gas</u>	<u>Water</u>	<u>Lithology</u>
200'	Santa Rosa			X	Ss, Redbeds
830'	Rustler				Anhy, Salt
1270'	Salado				Salt
4450'	Lamar				Limestone
4500'	Bell Canyon			Disp.	Ss

Geologic Description

The surface geology of this area is Quaternary age alluvium. Occasional outliers of Triassic Santa Rosa Sandstone are found in some areas. Vegetation consists mainly of scrub oak, mesquite and desert grasses.

The base of the salt section is found around 4350'.

No drill stem tests will be conducted. No cores will be taken.

No abnormal pressures, temperatures, or hazardous gases are anticipated to be encountered in this well. GR-CAL-CNL-LDT, GR-CAL-DIL-SFL surveys will be run.

Mud Program

<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>
0'-840'	Fresh Water	8.4	28
840'-5000'	Brine Water	10.0	29
4500'-5000' if hole conditions dictate	Gel/Drispac	10.1	32-34

Blowout preventer will be installed after surface casing is set. BOP will be tested each time it is installed on a casing string and operated at least once each 24-hour period during drilling.