

ANTICIPATED WATER, OIL, GAS AND
MINERAL BEARING FORMATIONS

Well: E. E. Federal "24" Well No. 1
 Location: 2013' FNL & 660' FEL, Sec. 24, T-19-S, R-24-E
 County: Eddy State: New Mexico
 Elevation: 3591' GL Proposed TD: 7950'
 Formation: Canyon Reef

Formation Tops

<u>Formation</u>	<u>Depth</u>	<u>Depth (Subsea)</u>
San Andres	535'	+3070'
Glorieta	1975'	+1630'
Abo	4280'	- 675'
Wolfcamp	5355'	-1750'
Canyon Reef	7525'	-3920'
Canyon Dolomite	7715'	-4110'

Anticipated Oil and Water Contacts

0 - 375'	Water		
5355'	possible oil	-	Wolfcamp
7525'	main pay	-	Canyon Reef

Mud Program

<u>Depth</u>	<u>Type</u>	<u>Weight</u>	
0-600'	Spud Mud	8.4-8.8	Additives for control only
600-1200'	Fresh Water	8.4-8.8	Additives for control only
1200'-TD	Fresh Water	8.4-8.8	Additives for control only