

SUPPLEMENTAL DRILLING DATA

Liberty Oil & Gas Corp.
H.W. Stott Federal No. 1
1980' FSL & 1980' FWL
Sec. 1, T21S, R27E
Eddy County, N.M.
NM - 40256

1. Surface Formation: Aluvium.
2. Estimated Geological Marker Tops:

Capitan Reef	1320'
Delaware Sand	2820'
Bone Spring	5390'
3. Mineral Bearing Formation: Bone Spring - oil.
4. Proposed Casing and Cement Program:

Surface Casing: Set approximately 400', 13 3/8", 54.50#, J-55, ST&C casing and cement with 400 sx cement to surface.

Intermediate Casing: Set approximately 2550', 8 5/8", 24 & 28#, ST&C casing. Cement to surface using approximately 1150 sx of cement.

Production Casing: Set to total depth 5½", 15.5#, LT&C casing. Cement to isolate all oil, gas and water zones.
5. Pressure Control Equipment: A 3000 psi working pressure BOP will be used after 8 5/8" casing is set and cemented.
6. Testing, Logging, and Coring Programs:

Testing: No DST's are anticipated.

Logging: EPT, LDT-CNL, DLL-MSFL, NGT

Coring: None anticipated.
7. Auxiliary Equipment: A kelly cock will be installed on the rig floor while drilling operations are in progress.