



Oil & Gas Administrative Services

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SUPPLEMENTAL DRILLING DATA

Liberty Oil & Gas Corp.

Lee Federal No. 6

1875' FSL & 1765' FWL

Sec. 25, T20S, R28E

Eddy County, N.M.

NM-17103

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

Yates	1165'	Delaware	3085'
El Capitan	1429'	Bone Spring	5509'
3. Mineral Bearing Formations: Delaware-oil, Bone Spring-oil
4. Proposed Casing and Cement Program:
 - 13 3/8" - In a 17 1/2" hole, set approximately 400'
13 3/8", 48#, J-55, ST&C casing. Cement
to surface with 400 sx cement
 - 8 5/5" - In an 11" hole, set approximately 2700',
8 5/8", 24#, K-55, ST&C casing. Cement
to surface with 1050 sx cement.
 - 5 1/2" - In a 7 7/8" hole, set to total depth, 5 1/2"
17#, K-55, ST&C casing. Cement to isolate
all oil, water, and gas zones.
5. Pressure Control Equipment: A 3000 psi working pressure BOP
will be installed after 8 5/8" casing is set.
6. Testing, Logging and Coring Program:

Testing:	None
Logging:	CNL & DLL
Coring :	None
7. Auxiliary Equipment: A kelly cock will be installed on the rig
floor while drilling operations are commenced.