

FORMATION DATA (CUTTING SAMPLES)

<u>Formation</u>	<u>Thickness</u>	<u>Depth to Top</u>
Raton Formation (Kr)	200'	— (1)
Vermejo Formation (Kv)	75'	200'
Trinidad Sandstone (Kt)	85'	275' 
Pierre Shale (Kp)	1,940'	360' ^{CSG} shoe e 322
Niobrara Shale (Kn)	750'	2,300' (?)
Ft. Hayes Limestone (Kfh)	25'	3,045'
Carlisle Shale (Kc)	210'	3,070'
Greenhorn Limestone (Kgh)	100'	3,280' plug.
Graneros Shale (Kg)	75'	3,380'
Dakota Sandstone (Kd)	165'	3,455' } plug.
Morrison Formation (Jm)	— (2)	3,620' }

(1) Hole is spudded in the Raton Formation.

(2) Total depth of hole is 3,675 feet - bottomed in the Morrison Fm.