

Hanley Petroleum Inc.

Union 35 Federal Well #6
660' FSL & 660' FWL
Section 35, Township 22-S, Range 28-E
Eddy County, New Mexico

Application For Drilling

In conjunction with Form 3160-3, Application For Permit to Drill, Hanley Petroleum Inc. submits the following Ten items of pertinent information in accordance with BLM Requirements:

1. Geologic Name of Surface Formation:

Quaternary

2. Estimated Tops of Important Geologic Markers:

Rustler	55
Salado	575
Castile	2473
Delaware SS	2720
Cherry Canyon	3576
Brushy Canyon	4772
Bone Spring	6272
Total Depth	8600

~~55~~ ~~575~~ (SS)

3. Estimated Depths of Anticipated Fresh Water, Oil, or Gas:

Triassic	Above 350 Fresh Water
Cherry Canyon	3600 - 3800
Brushy Canyon	5900 - 6200
Bone Spring	8250 - 8400

No other formations are expected to give up oil, gas, or fresh water in measureable quantities. The surface fresh water sands will be protected by setting 8 5/8" casing at 450" and circulating cement back to surface. Any shallower zones above TD which contain commercial quantities of oil and/or gas will have cement circulated across them by inserting a cementing stage tool into the 4 1/2" production casing which will be run at TD.