

FORMATION DATA:

No. 1 Chacra Mesa

ELEVATION:

6959 KB

| <u>Formation</u>              | <u>Depth</u> | <u>Elevation</u> | <u>Thickness</u> | <u>Structural<br/>Position, ft*</u> |
|-------------------------------|--------------|------------------|------------------|-------------------------------------|
| CRETACEOUS                    |              |                  |                  |                                     |
| Cliffhouse (Kch)              | Surface      | +6959            | 232'             | —                                   |
| Menefee (Kmf)                 | 232          | +5727            | 1838'            | 184' high                           |
| Point Lookout (Kpl)           | 2070         | +4689            | 113'             | 181' high                           |
| Upper Mancos (Kmu)            | 2183         | +4776            | 1215'            | 183' high                           |
| Dalton (Kmda)                 | 2986         | +3973            | —                | 35' high                            |
| Gallup (Kg)                   | 3122         | +3837            | 275'             | 37' high                            |
| Gallup sand (Kgs)             | 3217         | +3742            | —                | 22' high                            |
| Lower Mancos (Kml)            | 3398         | +3561            | 640'             | 51' high                            |
| Sanastee (Kms)                | 3570         | +3289            | —                | 39' high                            |
| Greenhorn (Kgh)               | 3981         | +2973            | 38'              | 40' high                            |
| Graneros (Kgr)                | 4019         | +2940            | 19'              | 42' high                            |
| Dakota "A" (Kda)              | 4038         | +2921            | 135'             | 41' high                            |
| Dakota "B" (Kdb)              | 4173         | +2786            | 71'              | 42' high                            |
| Dakota "D" (Kdd)              | 4244         | +2715            | 78'              | 45' high                            |
| Dakota-Burro Canyon<br>(Kdbc) | 4322         | +2637            | 66'              | 39' high                            |
| JURASSIC                      |              |                  |                  |                                     |
| Morrison (Jm)                 | 4388         | +2571            | 12' (+)          | 59' high                            |
| Total Depth                   | 4400         | +2559            |                  |                                     |

## \*Reference Well:

Davis Oil Company

No. 1 Chacra Mesa

NWNE Sec. 18, T19N, R2W

McKinley County, New Mexico

(2 miles east)

Note: The reference well cut a 130' normal fault (loss of section) between the Point Lookout ss & the Dalton ss.

