

## CONVENTIONAL SIDE WALL DATA SHEET

Company: Getty Oil Co. County: Lea Elevation: \_\_\_\_\_  
 Well: Myers Langlie #166 State: New Mexico Drilling Fluid: \_\_\_\_\_  
 Field: \_\_\_\_\_ Date: September 17, 1981 Interval Cored  
 Remarks: \_\_\_\_\_ From: 3478 To: 3657

| Sample Number            | Depth  | Grain Density | K <sub>air</sub>      | Effective Porosity | S <sub>w</sub> | S <sub>o</sub> |       |   |                        | Fluorescence | Lithology |
|--------------------------|--------|---------------|-----------------------|--------------------|----------------|----------------|-------|---|------------------------|--------------|-----------|
| LITHOLOGIC ABBREVIATIONS |        |               |                       |                    |                |                |       |   |                        |              |           |
|                          | Anhy   | -             | Anhydrite, Anhydritic |                    |                |                | Lam   | - | Laminated, Laminations |              |           |
|                          | Blk    | -             | Black                 |                    |                |                | L     | - | Large                  |              |           |
|                          | B0     | -             | Bleeding Oil          |                    |                |                | Lt    | - | Light                  |              |           |
|                          | Brn    | -             | Brown                 |                    |                |                | Ls    | - | Limestone              |              |           |
|                          | Bf     | -             | Buff                  |                    |                |                | Mica  | - | Mica                   |              |           |
|                          | C      | -             | Coarse                |                    |                |                | Org   | - | Organic                |              |           |
|                          | Calc   | -             | Calcite, Calcareous   |                    |                |                | PPP   | - | Pin-point Porosity     |              |           |
|                          | XL/XLS | -             | Crystal, Crystals     |                    |                |                | Sd    | - | Sand                   |              |           |
|                          | XLN    | -             | Crystalline           |                    |                |                | Ss    | - | Sandstone              |              |           |
|                          | Crpxl  | -             | Cryptocrystalline     |                    |                |                | Sdy   | - | Sandy                  |              |           |
|                          | Dk     | -             | Dark                  |                    |                |                | Scat  | - | Scattered              |              |           |
|                          | Dns    | -             | Dense                 |                    |                |                | Sh    | - | Shale                  |              |           |
|                          | Dol    | -             | Dolomite, Dolomitic   |                    |                |                | S/P   | - | Shale Parting          |              |           |
|                          | Fd     | -             | Filled                |                    |                |                | Shly  | - | Shaly                  |              |           |
|                          | F      | -             | Fine                  |                    |                |                | Sltly | - | Silty                  |              |           |
|                          | Frc    | -             | Fracture              |                    |                |                | Sl    | - | Slightly               |              |           |
|                          | Fis    | -             | Fissile               |                    |                |                | Sml   | - | Small                  |              |           |
|                          | G      | -             | Grain                 |                    |                |                | Sm    | - | Some                   |              |           |
|                          | Gran   | -             | Granular              |                    |                |                | Spty  | - | Spotty                 |              |           |
|                          | Gy     | -             | Gray                  |                    |                |                | Strg  | - | Stringers              |              |           |
|                          | Hl     | -             | Hair Line             |                    |                |                | Styl  | - | Stylolite              |              |           |
|                          | Incl   | -             | Inclusions            |                    |                |                | Wxy   | - | Waxy                   |              |           |
|                          |        |               |                       |                    |                |                | /     | - | With                   |              |           |