

**Casing and Cement Program Details**

**Park 4-63 4-0108B (API# 05-123-49070)**

| <u>Casing Type</u> | <u>Size of Hole</u> | <u>Size of Casing</u> | <u>Wt/Ft</u> | <u>Csg/Liner<br/>Top</u> | <u>Setting<br/>Depth</u> | <u>Cmt Btm</u> | <u>Cmt Btm</u> | <u>Cmt Top</u> |
|--------------------|---------------------|-----------------------|--------------|--------------------------|--------------------------|----------------|----------------|----------------|
| SURF – as-drilled  | 13+1/2              | 9+5/8                 | 36           | 0                        | 820                      | 260            | 820            | 0              |
| 1ST                | 8+1/2               | 4+1/2                 | 11.6         | 0                        | 11432                    | 1900           | 11432          | 1000           |

**Park 4-63 4-1609B (API# 05-123-49075)**

| <u>Casing Type</u> | <u>Size of Hole</u> | <u>Size of Casing</u> | <u>Wt/Ft</u> | <u>Csg/Liner<br/>Top</u> | <u>Setting<br/>Depth</u> | <u>Cmt Btm</u> | <u>Cmt Btm</u> | <u>Cmt Top</u> |
|--------------------|---------------------|-----------------------|--------------|--------------------------|--------------------------|----------------|----------------|----------------|
| SURF – as-drilled  | 13+1/2              | 9+5/8                 | 36           | 0                        | 830                      | 260            | 830            | 0              |
| 1ST                | 8+1/2               | 4+1/2                 | 11.6         | 0                        | 11218                    | 1896           | 11218          | 1000           |

**Park 4-63 4-1609D (API #05-123-49074)**

| <u>Casing Type</u> | <u>Size of Hole</u> | <u>Size of Casing</u> | <u>Wt/Ft</u> | <u>Csg/Liner<br/>Top</u> | <u>Setting<br/>Depth</u> | <u>Cmt Btm</u> | <u>Cmt Btm</u> | <u>Cmt Top</u> |
|--------------------|---------------------|-----------------------|--------------|--------------------------|--------------------------|----------------|----------------|----------------|
| SURF – as-drilled  | 13+1/2              | 9+5/8                 | 36           | 0                        | 830                      | 260            | 830            | 0              |
| 1ST                | 8+1/2               | 4+1/2                 | 11.6         | 0                        | 11436                    | 1900           | 11436          | 1000           |

**Park 4-63 4-1724C (API #05-123-49079)**

| <u>Casing Type</u> | <u>Size of Hole</u> | <u>Size of Casing</u> | <u>Wt/Ft</u> | <u>Csg/Liner<br/>Top</u> | <u>Setting<br/>Depth</u> | <u>Cmt Btm</u> | <u>Cmt Btm</u> | <u>Cmt Top</u> |
|--------------------|---------------------|-----------------------|--------------|--------------------------|--------------------------|----------------|----------------|----------------|
| SURF – as-drilled  | 13+1/2              | 9+5/8                 | 36           | 0                        | 830                      | 260            | 830            | 0              |
| 1ST                | 8+1/2               | 4+1/2                 | 11.6         | 0                        | 11201                    | 1890           | 11201          | 1000           |