

LEASE NAME: Larry Spratt OPERATOR: Utah Oil

START DATE: 7-17-14

WELL # KO-12 LOCATION: Franklin

API # 15-059-26497

SURFACE PIPE: 7" Ft 20.05' Cement #bags: 6

KO-12

PRODUCTION: used PIPE: 754.40 SIZE: 2 7/8" = FT Baffle 31.55 @ 723.85

TD 769

| Thickness | Formation | Comment        | Depth | Thickness | Formation   | Comment                | Depth  |
|-----------|-----------|----------------|-------|-----------|-------------|------------------------|--------|
| 1         | Soil      |                | 1     | 1         | Coal        |                        | 498    |
| 8         | Rock/Clay |                | 9     | 4         | Shale       |                        | 502    |
| 12        | Shale     | Some Sandstone | 21    | 8         | Lime        |                        | 510    |
| 8         | Grey Sand |                | 29    | 11        | Shale       |                        | 521    |
| 4         | Shale     |                | 33    | 2         | Lime        |                        | 523    |
| 8         | Grey Sand |                | 41    | 8         | Shale       |                        | 531    |
| 64        | Shale     |                | 105   | 1         | Lime        |                        | 532    |
| 18        | Lime      |                | 123   | 4         | Shale       |                        | 536    |
| 17        | Shale     |                | 140   | 2         | Lime        |                        | 538    |
| 2         | Lime      |                | 138   | 2         | Shale       |                        | 540    |
| 13        | Shale     |                | 151   | 3         | Lime        |                        | 543    |
| 2         | Lime      |                | 153   | 2         | Lime        | Soft Oil Show No Bleed | 545    |
| 5         | Red Bed   |                | 158   | 1         | Lime        | Hard Show No Bleed     | 546    |
| 34        | Shale     |                | 192   | 1         | Lime        | Sandy Light Bleed      | 547    |
| 11        | Lime      |                | 203   | 6         | Shale       |                        | 553    |
| 2         | Shale     |                | 205   | 2         | Shale       | Broken Sand No Show    | 555    |
| 4         | Lime      |                | 209   | 2         | Broken Sand | 50% Heavy Bleed        | 557    |
| 10        | Shale     |                | 219   | 1         | Broken Sand | 50% Light Bleed        | 558    |
| 24        | Lime      |                | 243   | 2         | Broken Sand | 30% No Show            | 560    |
| 1         | Shale     |                | 244   | 48        | Shale       |                        | 608    |
| 2         | Lime      |                | 246   | 1         | Broken Sand | 50% No Show            | 609    |
| 11        | Shale     |                | 257   | 9         | Sand        | Solid Smell No Bleed   | 618    |
| 19        | Lime      |                | 276   | 39        | Shale       |                        | 657    |
| 5         | Coal      |                | 281   | 2         | Lime        | Some Coal              | 659    |
| 12        | Lime      | K.L            | 293   | 1         | Shale       |                        | 660    |
| 30        | Shale     |                | 323   | 1         | Lime        |                        | 661    |
| 6         | Grey Sand | No Oil Show    | 329   | 2         | Coal        |                        | 663    |
| 73        | Shale     |                | 402   | 16        | Shale       |                        | 679    |
| 1         | Lime      |                | 403   | 1         | Broken Sand | Smell No Bleed         | 680    |
| 10        | Grey Sand | No Oil Show    | 413   | 1         | Sand Solid  | Good Bleed C.P         | 681    |
| 18        | Shale     |                | 431   | 2.75      | Sand Solid  | Good Bleed             | 683.75 |
| 8         | Lime      |                | 439   | 1         | Broken Sand | 90% Good Bleed         | 684.75 |
| 7         | Shale     |                | 446   | 1         | Sand Solid  | Good Bleed             | 685.75 |
| 14        | Lime      |                | 460   | 7.5       | Shale       |                        | 688.25 |
| 37        | Shale     |                | 497   | .75       | Sand Solid  | Good Bleed             | 689    |

