

SV-22

LEASE NAME *Vandyke*
 WELL *SV-22*
 SURFACE PIPE *2"*
 PRODUCTION:

OPERATOR *Utah Oil*
 LOCATION *Miami*
 LEASE *20'* Cement/Grout *5*
 PIPE *5/8"*

START DATE *5-29-14*
 API

Rig 2

| Thickness | Formation | Comment | Depth | Thickness | Formation | Comment | Depth |
|-----------|-------------|---------------------|-------|-----------|-----------|-------------------------|-------|
| 3 | Soil/Clay | | 3 | 13 | Shale | | 322 |
| 16 | Lime | | 19 | 4 | Lime | | 326 |
| 2 | Coal | | 21 | 2 | Coal | | 328 |
| 2 | Shale | | 23 | 5 | Shale | | 333 |
| 22 | Lime | | 45 | 3 | Lime | | 336 |
| 5 | Shale | | 50 | 5 | Grey Sand | No Oil Show | 341 |
| 2 | Lime | | 52 | 3 | Shale | | 344 |
| 4 | Shale | | 56 | 17 | Lime | | 361 |
| 1 | Lime | | 57 | 6 | Shale | | 367 |
| 1 | Shale | | 58 | 3 | Lime | | 370 |
| 5 | Lime | | 63 | 3 | Shale | | 373 |
| 4 | Shale | | 67 | 3 | Lime | | 376 |
| 5 | Lime | KC | 72 | 10 | Shale | | 384 |
| 12 | Shale | | 84 | 5 | Lime | | 389 |
| 11 | Sand | Little Bleed | 95 | 2 | Shale | | 391 |
| 4 | Shale | | 99 | 5 | Lime | | 396 |
| 4 | Sand | No Oil Show | 103 | 22 | Shale | | 423 |
| 11.4 | Shale | | 217 | 1 | Lime | | 424 |
| 4 | Sand | No Oil Show | 221 | 4 | Shale | | 428 |
| 9 | Grey Sand | No Oil Show | 230 | 1 | Grey Sand | No Oil Show | 429 |
| 6 | Lime | | 236 | 3 | Shale | Broken Sand Core Point | 432 |
| 1 | Sand/Broken | No Near but had Oil | 237 | | | Core Point | |
| 1 | Sand/Broken | Little Bleed | 238 | | | | |
| 1.5 | Sand/Solid | Little Bleed | 239.5 | 4 | Sand | Broken 50% Good Bleed | 446 |
| 5 | Lime | | 244.5 | 5 | Sand | Solid Good Bleed | 446.5 |
| 6.5 | Shale | | 251 | 1.5 | Sand | Broken 50% Good Bleed | 448 |
| 8 | Grey Sand | No Oil Show | 259 | 1 | Sand | Broken 20% Little Bleed | 449 |
| 13 | Shale | | 272 | 13 | Shale | TD | 452 |
| 5 | Lime | | 277 | | | | |
| 8 | Shale | | 285 | | | 1st Core 237-255 | |
| 6 | Lime | | 291 | | | 2nd Core 432-442 | |
| 7 | Shale | | 298 | | | TD 452 | |
| 9 | Lime | | 307 | | | Plugged Hole | |
| 1 | Shale | | 308 | | | Wagon | |
| 1 | Lime | | 309 | | | | |