

Lone Jack Oil Company

Blue Mound, KS

1-913-756-2307 1-620-363-0492

Lease: RE Camp Operator: Evans Oil API # 15-011-24230-0000

Contractor: Lone Jack Oil Company Date Started: 3/8/13 Date Completed: 3/13/13

Total Depth: 670 feet Well # 14-OE Hole Size: 5 5/8

Surface Pipe: 20' 6 1/4 Surface Bit: 9 7/8 Sacks of Cement: 5

Depth of Seat Nipple: _____ Rag Packer At: _____

Length and Size of Casing: 660- 2 7/8 Sacks of Cement: 85

Legal Description: SE NW NE NE Sec. 36 Twp: 23S Range: 21E County: Bourbon

| Thickness | Depth | Type of Formation | Core Thickness | Depth | Time |
|-----------|-------|-----------------------|----------------|---------|------------------|
| 1 | 1 | Top Soil | 1 | 632-633 | 0:54 Broken Sand |
| 1 | 2 | Loose Rock | 2 | 633-634 | 1:50 Broken Sand |
| 44 | 46 | Lime | 3 | 634-635 | 2:21 Broken Sand |
| 5 | 51 | Shale | 4 | 635-636 | 3:19 Broken Sand |
| 3 | 54 | Lime | 5 | 636-637 | 2:52 Broken Sand |
| 3 | 57 | Shale | 6 | 637-638 | 2:06 Broken Sand |
| 24 | 81 | Lime | 7 | 638-639 | 3:20 Lime |
| 2 | 83 | Shale | 8 | 639-640 | 3:03 Lime |
| 4 | 87 | Lime | 9 | 640-641 | 0:35 Oil Sand |
| 7 | 94 | Shale | 10 | 641-642 | 1:22 Oil Sand |
| 4 | 98 | Lime | 11 | 642-643 | 1:20 Oil Sand |
| 2 | 100 | Shale | 12 | 643-644 | 1:04 Oil Sand |
| 12 | 112 | Lime | 13 | 644-645 | 1:16 Oil Sand |
| 114 | 226 | Shale | 14 | 645-646 | 0:57 Oil Sand |
| 4 | 230 | Lime | 15 | 646-647 | 0:59 Black Sand |
| 47 | 277 | Shale | 16 | 647-648 | 1:13 Black Sand |
| 3 | 280 | Lime | | | |
| 10 | 290 | Shale w/ Lime Streaks | | | |
| 9 | 299 | Lime | | | |
| 71 | 370 | Shale | | | |
| 14 | 384 | Lime | | | |
| 5 | 389 | Shale | | | |
| 6 | 395 | Lime | | | |
| 43 | 438 | Shale | | | |
| 14 | 452 | Lime | | | |
| 2 | 454 | Shale | | | |
| 1 | 455 | Lime | | | |
| 7 | 462 | Shale | | | |
| 6 | 468 | Lime | | | |
| 161 | 629 | Shale | | | |
| 1 | 630 | Sand (odor) | | | |
| 2 | 632 | Oil Sand (Good Bleed) | | | |
| 16 | 648 | Ran Core | | | |
| 2 | 650 | Black Sand (Some Oil) | | | |
| 2 | 652 | Black Sand (No Oil) | | | |
| 2 | 654 | Oil Sand (Some Oil) | | | |
| 6 | 670 | Black Sand | | | |
| | 670 | TD | | | |