# DRILLERS LOG

Company: MARK MORRISON

Farm: KIMBERLIN
Well No: K-15
API: 15-205-28232-00-00
Surface Pipe: 20'

Contractor: EK Energy LLC
License# 33977
County: WILSON
Sec: 3 TWP: 27 Range: 16E
Location: 1641 FSL
Location: 2632 FEL
Spot: SW-SW-NW-SE

| Thickness | Formation | Depth | Remarks |
|---|---|---|---|
| | SOIL & CLAY | 8 | Drilled 97/8 Hole Set 7" |
| 44 | LIME | 52 | Drilled 5 7/8 HOLE |
| 104 | SHALE | 156 | |
| 16 | LIME | 172 | |
| 91 | SHALE | 288 | Started 11/22/2013 |
| 91 | LIME | 288 | Finished 12/2/2013 |
| 32 | SHALE | 320 | |
| 202 | LIME | 522 | |
| 95 | SHALE | 617 | T.D. Hole 984' |
| 11 | LIME | 628 | T.D. PIPE 976' |
| 7 | SHALE | 635 | |
| 9 | LIME | 644 | |
| 76 | SHALE | 720 | |
| 30 | LIME | 752 | |
| 28 | SHALE | 780 | |
| 17 | LIME | 797 | |
| 5 | SHALE | 802 | |
| 4 | LIME | 806 | |
| 35 | SHALE | 841 | |
| 16 | SAND & SH | 857 | |
| 82 | SHALE | 939 | |
| 5 | OIL SAND | 944 | |
| 1 | COAL | 945 | |
| 29 | SHALE | 974 | |
| 2 | OIL SAND | 976 | |
| | SHALE | 984 | |
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