# DRILLERS LOG

Company: Mark Morrison

Farm: Kimberlin

Well No: P-3

API: 15-207-29479-00-00

Surface Pipe: 42'

Contractor: EK Energy LLC

License# 33977

County: Woodson

Sec: 21 TWP: 26 Range: 16E

Location: 3810 FSL

Location: 2440 FEL

Spot: NW-NW-SW-NE

| Thickness | Formation | Depth | Remarks |
|---|---|---|---|
| | SOIL & CLAY | 12 | Drilled 12.25 Hole Set 8 5/8 |
| 27 | SHALE | 39 | Drilled 6 3/4" HOLE |
| 9 | LIME | 48 | |
| 139 | SHALE | 187 | |
| 139 | LIME | 326 | Started 8/9/2017 |
| 76 | SHALE | 402 | Finished 8/17/2017 |
| 170 | LIME | 572 | |
| 134 | SHALE | 706 | |
| 7 | LIME | 713 | T.D. Hole 1138 |
| 11 | SHALE | 724 | T.D. PIPE 1126.8 |
| 9 | SAND | 733 | |
| 54 | SHALE | 787 | |
| 35 | LIME | 822 | |
| 27 | SHALE | 849 | |
| 15 | LIME | 864 | |
| 6 | SHALE | 870 | |
| 3 | LIME | 873 | |
| 13 | SHALE | 886 | |
| 12 | SAND | 898 | |
| 140 | SHALE | 1038 | |
| 30 | SAND/SH | 1068 | GOOD BLEED 1075-92 |
| 30 | OIL SAND | 1098 | |
| 1 | COAL | 1099 | |
| | SHALE | 1138 | |
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