

## DRILLERS LOG

Company: MARK MORRISON

Contractor: EK Energy LLC

License# 33977

Farm: KIMBERLIN

County: WILSON

Well No: K-29

Sec: 3 TWP: 27 Range: 16E

API: 15-205-28373-00-00

Location: 1066 FSL

Surface Pipe: 22'

Location: 3901 FEL

Spot: NW-NW-SE-SW

| Thickness | Formation   | Depth | Remarks                   |
|-----------|-------------|-------|---------------------------|
|           | SOIL & CLAY | 2     | Drilled 9 7/8 Hole Set 7" |
| 32        | LIME        | 34    | Drilled 5 7/8 HOLE        |
| 114       | SHALE       | 148   |                           |
| 15        | LIME        | 163   |                           |
| 25        | SHALE       | 188   | Started 12/9/2015         |
| 5         | LIME        | 193   | Finished 12/11/2015       |
| 19        | SHALE       | 212   |                           |
| 24        | LIME        | 236   |                           |
| 75        | SHALE       | 311   | T.D. Hole 1012'           |
| 203       | LIME        | 514   | T.D. PIPE                 |
| 116       | SHALE       | 630   |                           |
| 9         | LIME        | 639   |                           |
| 12        | SHALE       | 651   |                           |
| 7         | SAND        | 658   |                           |
| 61        | SHALE       | 719   |                           |
| 29        | LIME        | 748   |                           |
| 29        | SHALE       | 777   |                           |
| 14        | LIME        | 791   |                           |
| 8         | SHALE       | 799   |                           |
| 4         | LIME        | 803   |                           |
| 5         | SHALE       | 808   |                           |
| 3         | OIL SAND    | 811   |                           |
| 30        | SHALE       | 841   |                           |
| 13        | SAND        | 854   |                           |
| 50        | SHALE       | 904   |                           |
| 2         | LIME        | 906   |                           |
| 32        | SHALE       | 938   |                           |
| 4         | SAND        | 942   |                           |
| 1         | COAL        | 943   |                           |
|           | SHALE       | T.D.  |                           |