



**EVANS  
ENERGY  
DEVELOPMENT  
INC.**

11 Lewis Drive

Paola, KS 66071

**Oil & Gas Well Drilling  
Water Wells  
Geo-Loop Installation**

Phone: 913-557-9083

Fax: 913-557-9084

**WELL LOG**

Kansas Resource Exploration & Development, LLC

Guetterman #KR-25

API # 15-091-23,946

January 2 - January 4, 2013

| <u>Thickness of Strata</u> | <u>Formation</u> | <u>Total</u>                |
|----------------------------|------------------|-----------------------------|
| 14                         | soil & clay      | 14                          |
| 11                         | shale            | 25                          |
| 5                          | lime             | 30                          |
| 4                          | shale            | 34                          |
| 16                         | lime             | 50                          |
| 9                          | shale            | 59                          |
| 7                          | lime             | 66                          |
| 4                          | shale            | 70                          |
| 2                          | lime             | 72                          |
| 2                          | shale            | 74                          |
| 18                         | lime             | 92                          |
| 18                         | shale            | 110                         |
| 21                         | lime             | 131                         |
| 6                          | shale            | 137                         |
| 8                          | lime             | 145                         |
| 2                          | shale            | 147                         |
| 40                         | lime             | 187                         |
| 20                         | shale            | 207                         |
| 10                         | lime             | 217                         |
| 16                         | shale            | 233                         |
| 6                          | lime             | 239                         |
| 7                          | shale            | 246                         |
| 14                         | lime             | 260                         |
| 7                          | shale            | 267                         |
| 1                          | lime             | 268                         |
| 19                         | shale            | 287                         |
| 1                          | lime             | 288 oil show                |
| 10                         | shale            | 298                         |
| 25                         | lime             | 323 311 oil show            |
| 8                          | shale            | 331                         |
| 22                         | lime             | 353                         |
| 4                          | shale            | 357                         |
| 6                          | lime             | 363                         |
| 2                          | shale            | 365                         |
| 5                          | lime             | 370 base of the Kansas City |
| 172                        | shale            | 542                         |
| 5                          | lime             | 547                         |
| 7                          | shale            | 554                         |
| 1                          | coal             | 555                         |
| 5                          | shale            | 560                         |
| 5                          | lime             | 565                         |

|     |             |                                |
|-----|-------------|--------------------------------|
| 16  | shale       | 581                            |
| 3   | lime        | 584                            |
| 6   | shale       | 590                            |
| 8   | lime        | 598                            |
| 77  | shale       | 675                            |
| 1   | lime        | 676                            |
| 21  | shale       | 697                            |
| 1   | broken sand | 698 brown, ok bleeding         |
| 5   | oil sand    | 703 brown, good bleeding       |
| 4   | broken sand | 707 brown & grey, ok bleeding  |
| 31  | shale       | 738                            |
| 2   | lime        | 740                            |
| 79  | shale       | 819                            |
| 3.5 | oil sand    | 822.5 brown, good bleeding     |
| 2.5 | broken sand | 825 brown & shale, ok bleeding |
| 51  | shale       | 876 TD                         |

Drilled a 9 7/8" hole to 22'  
 Drilled a 5 5/8" hole to 876'

Set 22' of 7" surface casing cemented with 6 sacks of cement

Set 866' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.