



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

Verde Oil Company

Campbell # 105-85

API #15-001-31,166

October 2 - October 3, 2014

Thickness of Strata

| <u>Thickness of Strata</u> | <u>Formation</u> | <u>Total</u> |
|----------------------------|------------------|---------------------------------|
| 7 | soil & clay | 7 |
| 49 | lime | 56 |
| 3 | shale | 59 |
| 2 | lime | 61 |
| 17 | shale | 78 |
| 74 | lime | 152 base of the Kansas City |
| 97 | shale | 249 |
| 2 | lime | 251 |
| 36 | shale | 287 |
| 3 | lime | 290 |
| 9 | shale | 299 |
| 4 | lime | 303 |
| 4 | shale | 307 |
| 22 | lime | 329 |
| 80 | shale | 409 |
| 3 | lime | 412 |
| 5 | shale | 417 |
| 21 | lime | 438 |
| 39 | shale | 477 |
| 20 | lime | 497 |
| 5 | shale | 502 |
| 4 | lime | 506 |
| 56 | shale | 562 |
| 2 | lime | 564 |
| 20 | shale | 584 |
| 2 | lime | 586 |
| 131 | shale | 717 |
| 3 | oil sand | 720 black ok bleeding |
| 3 | shale | 723 |
| 10 | sand | 733 grey & white, no oil |
| 1 | coal | 734 |
| 21 | shale | 755 |
| 5 | broken sand | 760 brown & grey light oil show |
| 4 | broken sand | 764 brown & grey ok bleeding |
| 5 | gas sand | 769 light brown, no oil |
| 6 | shale | 775 |
| 6 | oil sand | 781 brown, ok bleeding |
| 4 | sand | 785 black, no oil show |

| | | |
|-----|-------------|--------------------------|
| 5 | shale | 790 |
| 6 | oil sand | 796 brown, good bleeding |
| 16 | silty shale | 812 |
| 23 | oil sand | 835 brown, good bleeding |
| 2 | shale | 837 |
| 3 | sand | 840 white, no oil |
| 29 | oil sand | 869 black, good bleeding |
| 20 | shale | 889 |
| 1 | coal | 890 |
| 10 | shale | 900 |
| 0.2 | Mississippi | 900.2 TD |

Drilled a 9 7/8" hole to 22.3'
Drilled a 5 5/8" hole to 900.2'

Set 22.3' of new 7" threaded and coupled surface casing, cemented with 5 sacks cement.

Set 900' of used 2 7/8" 8 round upset tubing including, 4 centralizers, 1 float shoe, 1 clamp, 1 baffle