

**JERRY GREEN**  
CONSULTING GEOLOGIST

P. O. BOX 87  
SCHOENCHEN, KS 67667  
PHONE: 785-625-5155

**GEOLOGIST'S REPORT** DRILLING TIME AND SAMPLE LOG

COMPANY STROKE OF LUCK ENERGY  
LEASE CUSTER VALLEY 02-1116

FIELD WC.  
ELEVATIONS  
KB 2042

LOCATION 1050970FEEL  
DE  
GL 2037

SEC 25 TWP 11S RGE 19W  
COUNTY ELLIS STATE KS.  
CONTRACTOR WHITE KNIGHT DRILG.

SPUD 11-15-16 COMP 11-24-16  
RTD 3715 LTD 3717  
MUD UP 2820 TYPE MUD CHEM.

SAMPLES SAVED FROM 2800'  
DRILLING TIME KEPT FROM 2800'  
SAMPLES EXAMINED FROM 2800'

GEOLOGICAL SUPERVISION FROM 2800'  
GEOLOGIST ON WELL 19TH-23RD TO TD.

FORMATION TOPS LOG SAMPLES  
ANHY. 1384-1415 1387-1418

TOPEKA 3053-1011  
HEEBNER 3277-1235  
TORONTO 3296-1234  
LKC 3317-1275  
BKC 3544-1502  
CONGL. 3570-1528  
ARBUCKLE 3615-1573

RTD 3717-1672 3715-1673

|                              |                      |                       |
|------------------------------|----------------------|-----------------------|
| MEASUREMENTS ARE ALL FROM KB | CASING SURFACE @ 218 | PRODUCTION 5.5 @ 3715 |
|                              | ELECTRICAL SURVEYS   | DILIND MICRO          |

REMARKS: All parties involved recommended that pipe be set to test this well further. This well has been set up to use as a SWD at a later date or even dual completed respectfully.  
Submitted  
*[Signature]*

**LEGEND**

