

**GEOLOGIC REPORT**

LAYNE ENERGY  
Greer Farms 15-15  
SW SE, 648 FSL, 1990 FEL  
Section 15-T31S-R14E  
Montgomery County, KS

KCC  
OCT 26 2006  
CONFIDENTIAL

Spud Date: 6/29/2006  
Drilling Completed: 7/5/2006  
Logged: 7/5/2006  
A.P.I. #: 1512531035  
Ground Elevation: 880'  
Depth Driller: 1489'  
Depth Logger: 1490'  
Surface Casing: 8.625 inches at 21'  
Production Casing: 4.5 inches at 1477'  
Cemented Job: Consolidated  
Open Hole Logs: Dual Induction SFL/GR, High Resolution  
Compensated Density/Neutron

**Formation**

Lansing Group  
Pawnee Limestone  
Excello Shale  
"V" Shale  
Mineral Coal  
Mississippian

**Tops (in feet below ground level)**

Surface (South Bend Limestone Member)  
908  
1,041  
1,100  
1,145  
1,430

RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 27 2006  
CONSERVATION DIVISION  
WICHITA, KS