

GEOLOGIC REPORT

LAYNE ENERGY
McCabe 16-9
SE SE, 660 FSL, 660 FEL
Section 9-T31S-R14E
Montgomery County, KS

KCC
NOV 13 2006
CONFIDENTIAL

Spud Date:	7/20/2006
Drilling Completed:	7/24/2006
Logged:	7/24/2006
A.P.I. #:	1512531089
Ground Elevation:	867'
Depth Driller:	1484'
Depth Logger:	1487'
Surface Casing:	8.625 inches at 20'
Production Casing:	4.5 inches at 1471.2'
Cemented Job:	Consolidated
Open Hole Logs:	Dual Induction SFL/GR, High Resolution Compensated Density/Neutron

Formation

Quaternary
Pawnee Limestone
Excello Shale
"V" Shale
Mineral Coal
Mississippian

Tops (in feet below ground level)

Surface (Alluvium)
892
1,024
1,089
1,136
1,405

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KANSAS CORPORATION COMMISSION
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CONSERVATION DIVISION
WICHITA, KS