

GEOLOGIC REPORT

LAYNE ENERGY
Gorton 1-36
NE NE, 660 FNL, 660 FEL
Section 36-T30S-R14E
Wilson County, KS

KCC

AUG 15 2006

CONFIDENTIAL

Spud Date:	4/20/2006
Drilling Completed:	4/24/2006
Logged:	4/24/2006
A.P.I. #:	1520526518
Ground Elevation:	915'
Depth Driller:	1445'
Depth Logger:	1444'
Surface Casing:	8.625 inches at 21'
Production Casing:	4.5 inches at 1434.8'
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 (Stanton Limestone Member)
861
976
1,043
1,086
1,363

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AUG 16 2006
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC.
Lease Name: Gorton 1-36
Sec. 36 Twp. 30S Rng. 14E, Wilson County
API: 15-205-26518

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Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	Bartlesville Sand 1182.5-1184.5, 1186-1189, 1192-1194	Bartlesville-1000 gal 15% HCl acid, 80 bbls wtr.	1182.5-1194

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