

KCC

SEP 21 2005

GEOLOGIC REPORT

CONFIDENTIAL

ORIGINAL

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LAYNE ENERGY
 Tucker AX&P 15-28
 SW ¼, SE ¼, 760' FSL, 1,680' FEL
 Section 28-T30S-R16E
 WILSON COUNTY, KANSAS

RECEIVED
 KANSAS CORPORATION COMMISSION

SEP 21 2005

CONSERVATION DIVISION
 WICHITA, KS

Drilled: June 8-10, 2005

Logged: June 14, 2005

A.P.I.# 15-205-26086

Ground Elevation: 785'

Depth Driller: 1,124'

Depth Logger: 1,123'

Surface Casing: 8 5/8" @ 46'

Production Casing: 4 1/2" @ 1,119'

Cemented Job: Consolidated

Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

FORMATION.....TOPS (in feet below ground surface)

Quaternary AlluviumSurface

Lenapah Lime311

Altamont Lime347

Pawnee Lime479

Anna Shale511

First Oswego Lime563

Little Osage Shale595

Excello Shale612

Mulky Coal616

Iron Post Coal650

"V" Shale671

Mineral Coal707

Weir Pitt Coal831

Bluejacket Coal863

Bartlesville Sand879

Mississippian1,021