K. Keas ET AL.

QH G-15

3A Himbarger.

Com. Drlg Jan 1, 65

NE SE NE SW

Comp. Drlg Jan 4 65

Sec 36-28S-16E

Csg: 7"-19'

Wilson Co. Kansas

4½-694 w 130 sax 50% Pozmix

K.K. Drlg Co Tools.

Elev. 858 Gd.

J.E. Guinotte Geol.

Jan 4, 1965

Oswego-ls 608.

Samples: 5' - Drlg Time

592 - 598 - Green sdy shale

598 - 603 Green sdy shale

603 - 608 Gray shale

608 - 613 Tan xlyn dense ls. No show No odor

613 - 618 Tan xlyn ls -

618 - 623 Tan xlyn dense ls -

623 - 629 Tan / Gray dense ls + Bl. shale -

629 - 634 Bl shale + Gray dense ls -

634 - 639 Black Fissilitic shale.

639 - 644 Gray xlyn dense ls.

644 - 649 Gray xlyn ls + Gray sdy shale.

649 - 654 Black shale

Circ. 654 - Gray sdy shale

"Cat Walk Description"

Core # 1 654 - 684 Recovered 30' Feet

654 - 659 Gray sdy shale

659 - 662 Tan Brk sand + shale - sd - Fine grd & Tight - sl bleeding of oil + Gas

662 - 663.2 - Brown fine/med grd sand - Fair / gd Porosity core bleeding oil + Gas

K. KEAS ET AL. G-15 ~~3A~~ Umberger

663.2 - 664 - Gray sdy lime - dense & hard.

664 - 672. Brown Fine/Med grd Sand - good Porosity core bleeding oil & gas

672 - 674. Brown Fine grd sd - slightly brk & shaly. core bleeding oil & gas.

674 - 677. Brk. Tan/Gray laminated sdy shale sd lenses bleeding oil & gas.

677 - 684. Gray Shale

Squirrel Sd. 662 - 663.2 = 1.2'
664 - 674 = 10.0'
Brk. Squirrel sd. 674 - 677 = 3.0.

core received by oil Field Research For analysis

T.D. 715

Sample & Drilling Tops

Base K.C lime	332.
Oswego. lime	608.
Squirrel Sand.	662 - 674.
T.D.	715

Recommended setting string of Casing

James E. Guinotte