

JAMES GUINOTTE
PETROLEUM GEOLOGIST

COPY

P. O. BOX 2
CHANUTE, KANSAS
OFFICE
9 1/2 EAST MAIN

Best Scanned Copy

PHONES
OFFICE HE 1-4130
RES. HE 1-4028

K. Keas Rt A1

~~Oil~~ G-15
Umberger

Comm. Drlg. - Jan. 1, 1965
Comp. Drlg. - Jan. 4, 1965

Location: NE 22 NE SW
Section 36-280-162
Wilson County, Kansas

Casing - 7" - 19'
4 1/2" - 694' w/130 sax 50% Pozmix

K. K Drlg. Company tools

Elevation: 858 Cd

J.E. Guinotte - Geologist

Jan. 4, 1965

2A PLES - 5' Drilling Time

Oswego ls - 608

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 and bl shale
629 - 634 - Bl shale and gray dense ls
634 - 639 - Black fissilitic shale
639 - 644 - Gray xlyn dense ls
644 - 649 - Gray xlyn ls and gray sdy shale
649 - 654 - Black shale
Circ- 654 - Gray sdy shale

"CAT WALK DESCRIPTION"

654 - 664
Recovered 30 feet

654 - 659 - Gray sdy shale
659 - 662 - Tan brk sand & shale - sd fine grd & tight
slight bleeding of oil & gas
662 - 663.2 - Brown fine/red grd sand - fair/gd porosity
Core bleeding oil & gas
663.2 - 664 - Gray sdy lime - dense & hard
664 - 672 - Brown fine/med grd sand - good porosity
Core bleeding oil and gas
672 - 674 - Brown fine grd sd - slightly brk & shaly
Core bleeding oil & gas

K.Keas et al

Uzarger

G-15

24

- 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 Oilfield Research for analysis

T.D. - 715

SAMPLE & DRILLING TOPS

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

Recommended setting string of casing.

Jares E. Guinotte

JED/v1

G-15⁻

UMBARGER WELL

Fraced by Halliburton - January 18, 1965

Break down Psi	2200
Treating Pressure	1250-800-1300
Instant Shut in Pressure	500 Psi
Lbs. sand	6000 - 10 x 30
	500 - 10 x 20
Barrels gelled water	160
	15 - Flush