

JAMES GUINOTTE
PETROLEUM GEOLOGIST

COPY

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

Feb. 9, 1965

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

W. S. PARISH III

Comm. Drlg - Feb. 6, 1965
Comp. Drlg - Feb. 8, 1965

K-K Drlg. Company tools

Umbarger Well No. W-1
Location: SW SE SE SW
Section 36-283-16E
Wilson County, Kansas

Elevation: 862 Gd
Size Hole - 6 3/4

Casing: 8" - 20'
4 1/2" - 695.7' cemented w/136 sax 3% gel / 30% silica
by Halliburton

Samples by - J.E. Guinotte

February 8, 1965

10' Samples - 5 Drilling time

Top Oswego ls - 614'

600 - 10 - Gray & drk gray shale
610 - 20 - Gray shale & buff/tan xlyn ls - dense & hard
620 - 30 - Tan xlyn dol. & ls - dense
630 - 40 - Black fissilitic shale
640 - 50 - Gray dense ls
650 - 60 - Gray & green gray shale
660 - 614.5 - Gray sdy shale - slight odor

"CAT WALK DESCRIPTION"

CORE #1 - 660 - 687 - Recovered 24.5 feet

660 - 662.3 - Green gray shale
662.3 - 663 - Green sdy lime - dense slight oil stain
663 - 665.8 - Brk sdy shale & laminated strks of brown sd.
Slight bleeding of oil & gas
665.8 - 667 - Brown fine grd micaceous sd - fair/porosity
Core bleeding oil & gas
667 - 669.3 - Gray/tan fine grd hard sd - sl-lime
fair/porosity. Slight bleeding oil & gas
669.3 - 676 - Brown hrd fine grd micaceous sd - fair porosity
Core bleeding oil & gas
676 - 683 - Laminated brk/black sd fine grd micaceous
& gray shale sd lenses - bleeding oil & gas 80% sh
683 - 684.5 - Gray shale

Core picked up by Oilfield Research

684.5 - 687 - Loss

Rltw H-14

W. S. PARISH III

Umbarger Well No. W-1

Top Brk Sand	- 663	- 665.8	= 2.8 feet
Squirrel Sand	- 665.8	- 676	= 10.2 feet
Brk Squirrel Sand	- 676	- 683	= 5.0 feet

Reamed hole to 700' T. D.

Ran 695.7' of 4 1/2" casing

NAVARRO - BRUNS

UMBARGER WELL W-1

October 19, 1965

2 3/8" tubing 10 rd - 667.6'

Pay 666 - 676 All measurements from ground level

T.D. 695

Hydra Jet - 669 by Halliburton
672
675
678