

PH

19-15-8W

State Geological Survey  
WICHITA BRANCH

EMPHASIS OIL OPERATIONS  
P. O. Box 506  
Russell, Kansas 67665

DRILLERS LOG

OPERATOR: Bell Oil Company  
220 Rainbow Lake Road  
Wichita, Kansas

CONTRACTOR: Emphasis Oil Operations  
Box 506  
Russell, Kansas 67665

LEASE: Grubb

WELL: #1

LOCATION: NW NW NW  
Section 19-15S-8W  
Ellsworth County, Kansas

Total Depth: 2700'

Elevation:

Commenced: 10-8-79

Completed: 10-13-79

Casing: 8-5/8" @ 228'

Status: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Soil & Clay	40	Shale	1680
Sand & Iron	120	Shale & Lime	1900
Shale	230	Lim- & Shale	2478
Shale & Red Bed	922	Lime (R.T.D.)	2700
Lime & Shale	1460		

STATE OF KANSAS )

COUNTY OF RUSSELL) ss

I, Joe K. Branum, of Emphasis Oil Operations state that the above and foregoing is a true and correct log of the above captioned well.

ORIGINAL SIGNATURE

Joe K. Branum