

15-159-20768  
27-215-8W

State Geological Survey  
WICHITA BRANCH

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

DRILLERS LOG

OPERATOR: Energy Exploration, Inc.  
505 Insurance Bldg.  
Wichita, KS 67202

CONTRACTOR: Emphasis Oil Operations  
Box 506  
Russell, KS 67665

LEASE: Fitzpatrick

WELL: #1

LOCATION: C W/2 SW/4  
Section 27-21S-8W  
Rice County, Kansas

Total Depth: 3310'

Elevation: 1637' K.B.

Commenced: 9-23-78

Completed: 10-2-78

Casing: 8-5/8" @ 277'  
4-1/2" @ 3309'

Status: Oil Well

DEPTHS & FORMATIONS

(All measurements from K.B.)

|              |      |                       |      |
|--------------|------|-----------------------|------|
| Sand & Shale | 285  | Lime & Shale          | 1420 |
| Shale        | 729  | Shale & Lime          | 2640 |
| Anhydrite    | 770  | Lime & Shale (R.T.D.) | 3310 |
| Shale & Lime | 1138 |                       |      |

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.

Joe K. Branum  
Joe K. Branum

Subscribed and sworn to before me this 2nd day of October, 1978.

My Commission Expires: October 2, 1979.



Notary Public  
Notary Public