19-13-19W

State Geological Survey
WICHITA, BRANCH

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

RECEIVED
STATE CORPORATION COMMISSION
AUG 25 1980
CONSERVATION DIVISION
Wichita, Kansas

DRILLERS LOG

OPERATOR: Energy Reserves Group, Inc.
925 Patton Road
Great Bend, Kansas 67530

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, Kansas 67665

LEASE: Pfeifer WELL: #10

LOCATION: 400' FNL & 1580' FWL
Section 19-13-19W
Ellis County, Kansas

Total Depth: 3875'

Commenced: 7-31-80

Casing: 8-5/8" @ 231
5-1/2" @ 3874

Elevation:

Completed: 8-11-80

Status: Oil Well

DEPTHS & FORMATIONS

(All Measurements from K. B.)

Soil & clay	40	Shale	2745
Shale & sand	310	Shale & lime	2930
Sand & shale	1310	Lime & shale	3400
Red bed	1480	Lime (R.D.T.)	3875
Anhydrite	1523		

STATE OF KANSAS)
ss.
COUNTY OF RUSSELL)

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

Subscribed and sworn to before me this 13th day of August, 1980.