

16-14-12W

EMPHASIS OIL OPERATIONS

P.O. Box 506
Russell, Kansas 67665

DRILLERS LOG

OPERATOR: Mai Operations
Box 33
Russell, Kansas 67665

CONTRACTOR: Emphasis Oil Operations
P.O. Box 506
Russell, Kansas 67665

LEASE: Herber WELL: #1

LOCATION: SW NW SW
Section 16-14-12
Russell County, Kansas

Total Depth: 3294'

Elevation:

Commenced: 9-13-80

Completed: 9-22-80

Casing: 8-5/8" @ 289
4-1/2" @ 2424

Status: Oil Well

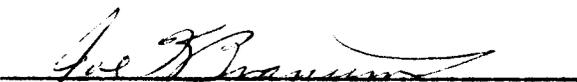
DEPTHS & FORMATIONS

(All measurements from K. B.)

Sand & shale	40	Shale	2350
Sand & rock	295	Shale & lime	2750
Sand & shale	714	Lime & shale	3285
Anhydrite	745	Lime (R.T.D.)	3294
Sand & shale	1290		

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 24th day of September, 1980.