

EMPHASIS OIL OPERATIONS

P. O. BOX 506  
RUSSELL, KS 67665

15-065-22372-00-00

DRILLERS LOG

OPERATOR: Black Petroleum Company  
Suite 527, Union Center Bldg.  
Wichita, KS 67202

CONTRACTOR: Emphasis Oil Operations  
Box 506  
Russell, KS 67665

LEASE: Brown

WELL #1

LOCATION: S/2 SW SE  
Section 15-9S-22W  
Graham County, Kansas

ROTARY TOTAL DEPTH: 3790'

ELEVATION: 2313' K.B.

COMMENCED: 7/10/87

COMPLETED: 7/15/87

CASING: 8-5/8" @ 250' w/150 sks cement

STATUS: Dry Hole


DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil & Sand	40'	Shale	2135'
Shale & Sand	970'	Shale & Lime	2515'
Dakota Sand	1080'	Shale & Sand	2840'
Shale	1336'	Shale	3067'
Cedar Hills	1560'	Shale & Lime	3610'
Shale	1819'	Lime & Shale (R.T.D.)	3790'
Anhydrite	1854'		

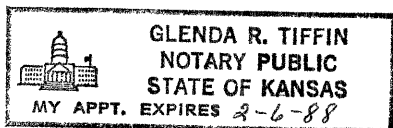
STATE OF KANSAS )  
                          ) ss  
COUNTY OF RUSSELL)

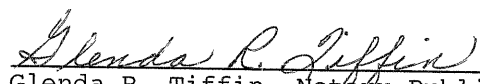
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

  
\_\_\_\_\_  
Kyle B. Branum

Subscribed and sworn to before me on July 27, 1987.

My commission expires: February 6, 1988.



  
\_\_\_\_\_  
Glenda R. Tiffin, Notary Public

RECEIVED  
STATE CORPORATION COMMISSION  
7-28-87  
JUL 28 1987

CONSULTATION DIVISION  
Wichita, Kansas

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