

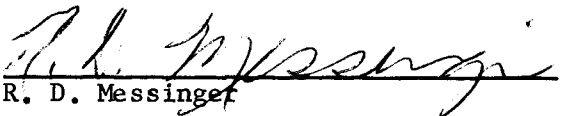
CONTRACTOR'S WELL LOG

OPERATOR: Ram Petroleum Corp.
CONTRACTOR: Union Drilling Co., Inc.
LEASE NAME: #1 Hardtner
LOCATION: 100' N-SW-SE-NW Section 8-35-12W
Barber County, Kansas
COMMENCED: November 27, 1979
COMPLETED: December 6, 1979

0	191	Red bed & sand
191	881	Red bed
881	4082	Shale
4082	4311	Shale & lime
4311	4657	Lime & shale
4657	4786	Lime
4786	4830	Lime & shale
4830	4870	Lime

We certify that the above and foregoing is a true and correct copy of the log on the #1 Hardtner 100' N-SW-Se-NW Section 8-35-12W, Barber County, Kansas.

Union Drilling Co., Inc.

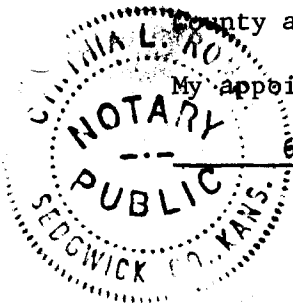

R. D. Messinger

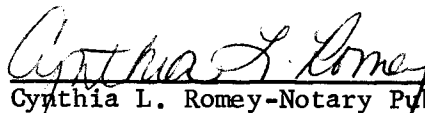
State Of Kansas)
) SS
County Of Sedgwick)

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid County and State as of this 10th day of December, 1979.

My appointment expires:

6-2-82




Cynthia L. Romey-Notary Public