

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:

Bachus Oil Co.
Union Drilling Co., Inc.
Long A #3
NW NW Section 25-33S-12W
Barber County, Kansas
July 20, 1975
August 3, 1975

COMMENCED:
COMPLETED:

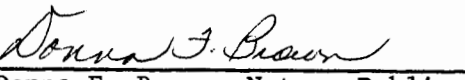
0	1642	Shale and Shells	8-5/8" casing set at 290 w/200
1642	1782	Lime and shale	sacks
1782	1926	Shale and lime	
1926	2220	Lime and Shale	
2220	2378	Shale and lime	
2378	4058	Lime and shale	
4058	4105	Shale and lime	
4105	4227	Lime and shale	
4227	4250	Lime	
4250	4446	Lime and shale	
4446	4580	Lime	
4580		T. D.	

We certify that the above and foregoing is a true and correct copy of the log on the Long A #3, NW NW Section 25-33S-12W, Barber County, Kansas.

UNION DRILLING CO., INC.


R. D. Messinger

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 5th day of August, 1975.


Donna F. Brown, Notary Public

My commission expires:
July 29, 1978

