

DRILLERS LOG

MERKLE NO. 1-27

CASING RECORD: OPERATOR: Mesa Petroleum Company DESCRIPTION:  
8-5/8" set @ 714' CONTRACTOR: Sage Drilling Co., Inc. 1980' FSL & 1980'  
w/600 sax cement COMMENCED: November 14, 1979 FEL of  
TOTAL DEPTH: 6177' COMPLETED: November 30, 1979 Sec. 27-34S-27W  
Meade County,  
Kansas.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Red Bed	0	743	
Red Bed & Sand	743	1175	
Sand & Shale	1175	1988	
Shale & Lime	1988	2155	
Shale	2155	2402	
Shale & Lime	2402	2610	
Lime & Shale	2610	2657	Ran DST #1
Lime & Shale	2657	3240	
Shale & Lime	3240	3510	
Lime & Shale	3510	3923	
Shale & Lime	3923	4110	
Lime & Shale	4110	4520	
Shale & Lime	4520	4606	
Lime & Shale	4606	4653	
Shale & Lime	4653	4790	
Lime & Shale	4790	6177	Logged Hole, Ran DST #2 & DST #3, D & A.

I certify that this is a true and correct copy of the log on the above captioned well to the best of my knowledge.

SAGE DRILLING CO., INC.

By John R. Bartholomew  
John R. Bartholomew

Subscribed and sworn to before me this 4th day of December, 1979.

Louise K. Whitted  
Louise K. Whitted, Notary Public

My Commission expires:  
November 26, 1982.