

DRILLERS LOG

HARRINGTON NO. 1-30

CASING RECORD:	OPERATOR:	Calvin Exploration, Inc.	DESCRIPTION:
8-5/8 set @ 1158' w/675 sax cement	CONTRACTOR:	Sage Drilling Co., Inc.	990'FWL & 1320 FSL' Sec. 30-34S-25W Clark County, Kansas
TOTAL DEPTH:	COMMENCED:	September 14, 1979	
5960'	COMPLETED:	September 27, 1979	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Red Bed	0	200	
Red Bed & Gypsum	200	935	
Red Bed	935	1160	
Red Bed & Anhydrite	1160	1712	
Red Bed	1712	2114	
Lime & Shale	2114	2335	
Shale & Lime	2335	2470	
Lime & Shale	2470	5840	Ran DST #1
Lime & Shale	5840	5960	Logged Hole, 4½" set @ 5914' w/125 sax Pozmix

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 3rd day of October, 1979.

Louise K. Whitted
Louise K. Whitted, Notary Public

My commission expires:
November 26, 1982.