

15-065-01347-00-00

AMERADA DIVISION  
AMERADA HESS CORPORATION  
BOX 369  
WOODWARD, OKLAHOMA-73801

D R I L L E R ' S L O G

RECEIVED  
STATE CORPORATION COMMISSION

JAN 21 1970

CONSERVATION DIVISION  
Wichita, Kansas

121-70

H.E. Madden Well No: 3  
NW/4-SE/4-NW/4  
Section 8-8S-25W  
Graham, County, Kansas

8-5/8" OD 24# Casing Set @ 1364' W/750 Sacks  
5-1/2" OD 15.5# & 14# Set @ 3953' W/200 Sacks

Drillers Log

<u>From</u>	<u>TO</u>	<u>FORMATION</u>
0'	25'	Surface Clay
25'	270'	Shale and Sand
270'	805'	Shale
805'	1245'	Shale and Shells
1245'	1370'	Shale
1370'	2105'	Shale
2105'	2565'	Shale and Shells
2565'	3065'	Shale and Lime
3065'	3190'	Lime
3190'	3315'	Lime and Shale
3315'	3425'	Shale and Lime
3435'	3510'	Lime
3510'	3635'	Lime and Shale
3635'	3693'	Lime
3693'	3790'	Lime and Shale
3790'	3955'	Lime
	3955'	Total Depth

Schlumberger Tops:

Heebner	-3687'
Toronto	-3712'
Lansing	-3728'
Base of K.C.	-3936'
Total Depth	-3955'