

15-065-01345-00-00

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

RECEIVED
STATE CORPORATION COMMISSION
JAN 21 1970
CONSERVATION DIVISION
Wichita, Kansas

1-21-70

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

H.E. Madden Well No: 1
C-NW/4-NE/4-NW/4
Section 8-8S-25W
Graham County, Kansas

8-5/8" OD 24# Casing Set @ 1374' W/750 Sacks
5-1/2" OD 15.5# Casing Set @ 4003' W/200 Sacks

Driller's Log

<u>From</u>	<u>TO</u>	<u>Formation</u>
0'	305'	Surface Clay
305'	745'	Shale and Shells
745'	765'	Sand
765'	806'	Shale
806'	1080'	Shale and Shells
1080'	1270'	Sand, Shale and Shells
1270'	2180'	Shale and Shells
2180'	2510'	Shale
2510'	2585'	Shale and Shells
2585'	2725'	Lime and Shells
2725'	2890'	Lime and Shale
2890'	3050'	Shale and Lime
3050'	3410'	Lime
3410'	3540'	Lime and Shale
3540'	3650'	Shale and Lime
3650'	4005'	Lime
	4005'	Total Depth

Schlumberger Tops

Heebner	-3730'
Toronto	-3754'
Lansing	-3771'
Base of K.C.	-3984'
Total Depth	-4005'