

15-195-00109-00-00

DRILLER'S LOG

Imperial Drilling Company, Inc.
903 Union National Bank Building
Wichita 2, Kansas

Howat #1
SW NE NE Sec. 35-11S-23W
Trego County, Kansas

Total Depth: 4115'

Elevation: 2393 R.B.

Commenced: 4-17-53 Completed: 4-30-53 Production: D. & A.

Contractor: Imperial Drilling Company, Inc.
903 Union National Bank Building
Wichita, Kansas

Casing Record: Set 227' of 8 5/8" surface pipe with 150 sacks cement.

Figures indicate bottom of formations:

Clay & Rock	100'		
Shale & Shells	800'		TOPS:
Sand & Shale	1025'		
Sand & Shells	1170'	Anhydrite	1820 (573)
Dakota Sand	1410'	Topeka	3387 (-994)
Shale & Shells	1820'	Heebner	3608 (-1215)
Anhydrite	1870'	Lansing	3645 (-1252)
Shale & Shells	2560'	Marmaton Chert	3993 (-1600)
Shell & Limes	2650'	Conglomerate	4061 (-1668)
Shale & Lime	3356'	Arbuckle	4088 (-1695)
Lime	3415'		
Lime & Shale	3469'	Total Depth	4115 (-1722)
Lime Cherty	3709'		
Lime	4115'		
Total Depth	4115'		

We hereby certify this to be a correct and accurate log of the above described well as shown on the daily drilling reports.

STATE COMMISSIONER OF GEOL. & MINES
 5-9-1953
 MAY - 9 1953
 CONSERVATION DIVISION
 Wichita, Kansas

IMPERIAL DRILLING COMPANY, INC.
 By: Ronald L. Brown
 Vice-President

Subscribed and sworn to before me this 7th day of May, 1953.

Marquette J. Little
Notary Public

My Commission Expires:

January 4, 1954

PLUGGING
 FILE SEC 35 T 11 R 23 W
 BOOK PAGE 89 LINE 12

