

15-065-01143-0000

Company: W. L. Harman
Contractor: H & H Drilling Company
Commenced: 3-15-51
Completed: 3-30-51 (Rotary Tools)
Elevation: 2295 D.F.
Potential:

Lease: Kern #3
Location: SE NW SE 4-10-21W
Graham County, Kansas
Casing Record:
103' 8-5/8" cem. W/60 sax.
3874' 5-1/2" cem. W/125 sax.

Certified Drillers Log

Formation	Depth	Remarks
Cellar	0-103	
Shale	103-1230	
Sand	1230-1508	
Shale & Lime	1508-1658	
Shale	1658-1735	
Lime	1735-1836	
Shale & Lime	1836-2285	
Shale	2285-2340	
Lime	2340-2379	
Lime & Shale	2379-2453	
Lime & Shale	2453-2550	
Lime	2550-2627	
Shale & Shell	2627-2758	
Shale	2758-2979	
Lime & Shale	2979-3114	
Shale & Lime	3114-3212	
Lime & Shale	3212-3326	
Lime & Shale	3326-3400	
Shale & Lime	3400-3422	
Lime	3422-3827	
Lime & Chert	3827-3857	
Lime & Shale	3857-3868	
Lime	3868-3871	
Conglomerate & Chert	3871-3876	
Total Depth (Rotary)	3876	

RECEIVED
STATE CORPORATION COMMISSION
JUN 5 1970
CONSERVATION DIVISION
Wichita, Kansas

I hereby certify that this is a true and correct copy of the above log, to the best of my knowledge.

W. L. Harman

STATE OF KANSAS)
COUNTY OF SEDGWICK)

Subscribed and sworn to before me this 12th day of April 1951.

Georgia L. Lard
Notary Public

MY COMMISSION EXPIRES: May 13, 1953