

Plotted 25
31-19-1W

H. & M. DRILLING CO.
Lagroo No. 2

SEC. 31 T. 19 R. 1W.
CWA NE NW

Total Depth. 2993
Comm. 5-17-39 Comp. 7-26-39
Shot or Treated. 3000 gal acid.
Contractor.
Issued. 8-26-39

County McPherson.

CASING.

12 $\frac{1}{2}$ " 1038' 65/8" 2932'
10" 1649'
8 $\frac{1}{4}$ " 2270'

Elevation.

Production. Pot. 299 B.
30 BW

Figures Indicate Bottom of Formations.

clay	20	broken limo	1145	limo	2272
sand	80	shale limo sholls	1195	shale sholls	2303
shale	200	shale 3 BW	1235	shale	2308
limo	205	shale sdy	1250	limo	2585
shale	280	rod rock	1255	shale	2590
limo	285	shale	1280	limo	2610
shale	345	rod rock	1285	1 $\frac{1}{2}$ BW 2425-30	
limo	350	shale	1305	1 $\frac{1}{2}$ BW 2590-2600	
shale	370	limo	1310	limo	2640
limo	380	shale	1320	shale	2645
shale sholls	395	limo	1335	limo	2680
shale	405	rod rock	1350	shale	2690
limo	450	shale	1380	limo	2705
shale	460	limo	1420	shale	2715
broken limo	490	shale	1450	limo	2740
shale	500	limo	1465	shale	2745
limo	515	limo shale sholls	1495	limo	2825
shale	520	limo	1535	shale	2830
limo	530	shale	1595	shale sholls	2840
shale	545	HFW 1595-1605		limo	2875
rod rock	555	limo	1610	shale vari.	2910
limo	590	shale sand water	1630	limo	2915
shale	605	limo	1660		
rod rock	615	shale	1665	chat	2932
shale	620	broken limo 2 BW	1675	2932 equals 45 SLM	
limo	640	limo	1685	limo	2951
broken limo	650	shale	1690	limo	2993
shale	660	limo	1700		
limo	745	shale	1710	Total Depth.	
show gas 670		limo	1720		
shale	750	shale	1750	Top Pay 2965	
rod rock	760	limo	1805	1500' fluid 9 hours.	
shale	785	shale	1810	ost 20 BW P day.	
limo	805	limo	1860		
shale	815	shale	1865		
limo	855	limo	1875		
shale	860	shale	1900		
rod rock	865	1 BW 1925-55			
limo	885	limo	2010		
rod rock	890	shale	2020		
shale	895	limo	2070		
limo	910	shale	2075		
shale	915	limo	2095		
limo	920	HFW 2100-08			
shale	925	sand	2108		
limo	930	shale	2122		
shale	950	shale	2130		
limo	955	sand	2150		
shale	960	limo sdy	2180		
broken limo	1005	limo	2190		
limo	1035	limo sand	2198		
shale	1040	2198 equals 2213 SLM			
limo	1050	limo	2218		
shale	1060	shale	2235		
limo	1065	limo	2240		
shale	1075	shale	2255		
limo	1085	limo	2263		
shale	1090	rod rock	2268		