

31-19-1W 25.

H. & M. DRILLING CO.
Lagree No. 3SEC. 31 T. 19 R. 1W.
SW¹/₄ NW
330' fr W.L. 330' fr S.L. NW¹/₄

Total Depth. 3398

Comm. 8-8-39 Comp. 10-20-39

Shot or Treated.

Contractor. H. & M. Drilg. Co.

Issued, 11-11-39

County McPherson.

CASING.

15 ¹ / ₂ "	83'
12 ³ / ₄ "	1075'
10"	1645'
8"	2120' UR 2429'
6"	3961' UR 3144'

Elevation.

Production. DRY.

Figures Indicate Bottom of Formations.

clay	20	shale	1590
sand	75	sdv lime	1610 1 BW 1590-1610
shale	89	sand	1640 HFW
lime	95	lime	1705
shale	120	shale	1760
red rock	125	lime	1805
shale	150	shale	1820
red rock	155	lime	1880 1 BW 1825
shale	365	shale	1920
lime	390	lime	2020
shale and shells	400	shale	2025
lime	515	lime	2070
shale	520	shale	2080
lime	530	lime	2105
red rock	535	sand	2110
lime	735	HFW 2110	
shale	740	sdv lime	2120
red rock	745	shale	2130
lime	760	sand	2170
shale	775	shale	2217
lime	790	lime	2220
shale	795	shale	2240
lime	845	lime	2265
red rock	850	shale	2312
lime	885	lime K.C. (wtr 2425	2465
shale and shells	930	shale	2480
lime broken	945	lime	2580
lime	970	shale	2585
shale and shells	985	lime	2665
red rock	990	shale	2685
lime	1040	lime	2700
shale	1045	shale	2710
lime	1125	lime	2770
shale	1135	shale	2775
lime	1150	shale and shells	2810
shale	1165	lime	2850
shale and shells	1220	shale and shells	2875
red rock	1225	lime	2880
shale	1245	Var. shale	2890
lime	1260	shale	2903
1 BW 1250-55		red rock	2919
red rock	1270	lime shells	2920
lime	1275	shale	2929
shale	1315	Top of chat	2929
lime	1320	Corrected to	2940
shale	1345	show of oil and lots of	wtr 2972
red rock	1355	lime	2998
shale	1390	shale	3160
lime	1400	Viola lime	3397
shale	1405	HFW showing of oil	3398
lime	1425	lime	3398
shale	1460	Total Depth.	
lime	1530		
red rock	1535		
lime	1550		
shale	1570		
lime	1575		