



27^c 7N-67W

FORMATION RECORD

Give name, top, bottom and description of all formations encountered, and indicate oil, gas and water bearing intervals, cored sections and drill stem tests.

FORMATION NAME	TOP	BOTTOM	DESCRIPTION AND REMARKS
	0	810	sand and shale
	810	2450	shale
Upper Hygiene	2450	3498	sand and shale
	3498	3571	sandstone
Sussex	3571	4273	sand and shale
	4273	4297	sandstone
	4297	4598	sand and shale
Lower Hygiene	4598	4573	sandstone
	4573	6874	sand and shale
Niobrara	6874	7173	shale
Timpa	7173	7191	limestone
Carlile	7191	7398	sand and shale
Greenhorn	7398	7480	shale
Graneros	7480	7675	shale and siltstone
Muddy	7675	7776	sandstone
Skull Creek	7776	7904	siltstone and shale
Dakota	7904	8035	sandstone and shale
Morrison	8035	8285	shale, limestone, and sand
Entrada	8285	8371	sand
Lykins	8371	8758	shale and siltstone
Forclie	8758	8781	dolomite
	8781	8891	shale, anhydrite, & dolomite
Upper Satanka	8891	9011	anhydrite, gypsum, and shale
Lyons	9011	9076	sandstone
Lower Satanka	9076	9098	siltstone and shale
<u>Cores</u>			
Core #1	4245	4302'	recovered 57' (Sussex)
Core #2	7672	7727'	recovered 54' (Muddy)
Core #3	8982	9014'	recovered 26' (Lyons)
Core #4	9014	9068'	recovered 54' (Lyons)
Core #5	9068	9098'	recovered 29' (Lyons)

BEST IMAGE AVAILABLE

DSI #1 - 4245-4302'. No chokes or water cushion. Took 30 minutes initial SI. TO with strong blow. GCS in 25 minutes, (not enough to gauge). Blow remained steady throughout test. Recovered 30' heavily mud cut oil and 700' slightly mud cut oil. All gas cut.

Pressures:	ISI	IF	YE	PSI	III
BT	1835	73	237	1675	2206