

Byrne
O'Neill

Core Analyses Sunset & O'Neill #4A O'Neill State
Sec. 16-8-36 Roosevelt Co.

Sample Number	Depth	Perm.	Por.	Oil Sat.	Water Sat.	
1	4792.0-4793.3	57.0	4.0	23.3	55.7	Core #1
2	4794.0-4795.6	0.2	4.2	20.4	70.4	Upper Slaughter
3	4802.0-4803.6	0.5	3.6	13.7	63.5	Probably All Wet
4	4803.6-4805.0	9.1	4.6	8.9	73.1	
5	4805.0-4806.5	20.0	4.9	10.7	76.0	
6	4807.0-4808.0	0.2	4.6	5.4	73.7	
7	4808.0-4809.5	9.1	4.6	5.3	86.0	
8	4813.0-4814.0	0.1	7.0	0.6	85.2	
9	4831.0-4832.5	11.0	3.5	7.3	71.7	
10	4837.5-4839.0	0.1	4.5	5.8	63.5	
11	4840.0-4841.5	0.8	3.0	3.3	91.2	
12	4841.5-4842.5	0.1	5.8	6.4	67.8	
13	4844.4-4845.0	0.1	5.6	8.6	63.2	
14 1.0	4899.5-4900.5	0.6	5.5	10.6	45.7	Core #3
15 1.0	4900.5-4901.5	0.1	5.1	11.4	42.2	Middle Slaughter
16 1.5	4909.5-4911.0	8.6	4.9	10.8	45.0	Core #4
17 1.5	4911.0-4912.5	3.9	4.6	21.3	46.7	Middle Slaughter
18 1.5 6.5' Net	4912.5-4914.0	0.7	6.2	8.8	56.5	
19 1.5	4984.5-4986.0	1.1	8.4	6.9	53.6	Core #5
20 1.5	4986.0-4987.5	4.5	9.5	10.3	36.4	Lower Slaughter
21 1.0	4987.5-4988.5	0.6	7.9	11.9	29.0	
22 1.5	4992.0-4993.5	1.0	13.8	2.2	65.0	
23 1.5	4993.5-4995.0	0.3	13.0	2.5	49.7	
24 1.5 8.5' Net	4995.0-4996.5	0.9	15.0	1.9	55.4	
Net Possible Pay Middle Slaughter						6.5'
Net Possible Pay Lower Slaughter						8.5'
						15.0' Total