

Drilled Sidewall Core Analysis Report

Company : Devon Energy Corporation
File No. : 7509
Well : Todd 36 "H" State # 17
Location : 1980' FNL & 660' FEL, Section 36-T23S-R31E
Field: Ingle Wells Field
Formation: Brushy Canyon
County : Eddy, New Mexico

Sample Number	Depth	Air Permeability	Porosity	Grain Density	Sw	So	Gas Units	Fluorescence	Sample Description
	ft	mD	%	g/cc	%	%		%	Description

1	4,563.0	1.37	18.4	2.67	85.7	7.0	65	10	Br Yl lam	Ss: gy vfg sbang sbrd wl sort calc sl lam
2	4,576.0	1.51	19.0	2.67	95.4	0.0	2	0		Ss: gy vfg sbang sbrd wl sort calc sl lam
3	7,228.0	1.12	13.0	2.64	93.8	0.0	10	0		Ss: gy vfg sbang sbrd wl sort calc sl
4	7,731.0	0.308	12.0	2.65	93.3	0.0	0	0		Ss: gy vfg sbang sbrd wl sort calc sl
5	7,743.0	0.444	12.1	2.65	95.0	0.0	4	0		Ss: gy vfg sbang sbrd wl sort calc sl
6	7,788.0	0.239	12.7	2.65	96.5	0.0	2	0		Ss: gy vfg sbang sbrd wl sort calc sl
7	7,932.0	0.224	11.3	2.66	92.0	0.0	6	0		Ss: gy dk gy vfg sbang sbrd calc arg lam
8	7,993.0	0.457	12.4	2.66	91.1	0.0	5	0		Ss: gy dk gy vfg sbang sbrd calc arg lam
9	8,004.0	0.415	12.8	2.66	92.8	0.0	5	0		Ss: gy dk gy vfg sbang sbrd calc arg lam
10	8,015.0	0.654	12.9	2.65	92.2	0.0	0	0		Ss: gy vfg sbang sbrd wl sort sl calc
11	8,099.0	4.21	14.7	2.65	45.5	18.3	200	100	Yl	Ss: gy vfg sbang sbrd wl sort sl calc
12	8,103.0	2.67	13.9	2.65	96.8	0.0	7	0		Ss: gy vfg sbang sbrd wl sort sl calc
13	8,106.0	0.045	1.2	2.65	79.6	0.0	6	0		Ss: gy vfg sbang sbrd wl sort sl calc
14	8,135.0	0.079	6.2	2.67	88.4	0.0	10	0		Ss: gy vfg sbang sbrd wl sort sl calc
15	8,142.0	1.12	12.0	2.64	52.7	18.9	200	90	Br Yl	Ss: gy vfg sbang sbrd wl sort sl calc
16	8,146.0	1.03	11.4	2.65	58.4	13.6	200	80	Br Yl lam	Ss: gy lt gy vfg sbang sbrd calc arg lam
17	8,183.0	7.66	13.8	2.64	41.7	18.4	200	90	Lt Yl	Ss: lt gy vfg sbang sbrd wl sort
18	8,186.0	3.58	12.9	2.64	45.6	17.3	200	90	Lt Yl	Ss: lt gy vfg sbang sbrd wl sort
19	8,199.0	14.8	17.1	2.63	49.9	13.2	200	90	Lt Yl	Ss: lt gy vfg sbang sbrd wl sort
20	8,205.0	5.15	15.2	2.64	60.4	11.6	200	80	Lt Yl lam	Ss: gy dk gy vfg sbang sbrd calc arg lam