

Drilled Sidewall Core Analysis Report

Company : Devon Energy Corporation
File No. : 7498
Well : Todd 36 'A' State #16
Location : Section 36, T23S-R31E, 660' FNL & 660' FEL
Field : Ingle Wells Field
Formation : Brushy Canyon
County : Eddy, New Mexico

Sample Number	Depth ft	Air Permeability mD	Porosity %	Grain Density g/cc	Sw %	So %	Gas Units	Fluorescence		Sample Description
									%	
1	4,564.0	tbfa	17.7	2.67	81.6	0.0	1	15	Br yl	Ss: Gy-Lt gy Vfg Srd Fri Dol-Calc Arg Lam
2	4,576.0	0.507	12.8	2.64	92.2	0.0	5			Ss: Gy Vfg Srd WI sort Dol-Calc
3	7,132.0	0.216	10.4	2.64	90.6	0.0	65	50	Di yl lam	Ss: Lt-Dk gy Vfg Dol Arg Lam
4	7,189.0	0.854	13.9	2.65	96.1	0.0	3			Ss: Gy Vfg Srd WI sort Dol-Calc
5	7,199.0	tbfa	12.7	2.65	94.1	0.0	5			Ss: Gy Vfg Srd WI sort Dol-Calc
6	8,005.0	tbfa	17.3	2.66	96.1	0.0	5			Ss: Lt gy Vfg Srd WI sort WI cmt Calc-Dol
7	8,025.0	0.395	13.1	2.66	95.8	0.0	1			Ss: Lt gy Vfg Srd WI sort WI cmt Calc-Dol
8	8,151.0	0.448	7.7	2.65	68.4	2.9	90	65	Br yl	Ss: Gy Vfg Srd-Sang WI Sort Dol
9	8,157.0	1.18	12.3	2.65	68.3	8.0	100	95	Br yl	Ss: Gy Vfg Srd Dol SI Arg
10	8,195.0	2.75	12.0	2.64	64.8	12.9	7	40	Yl	Ss: Gy Vfg Srd Dol SI Arg
11	8,201.0	8.72	15.3	2.66	48.7	15.3	55	95	Yl	Ss: Lt gy Vfg Srd Dol-Calc Fri
12	8,205.0	tbfa	15.3	2.65	62.6	11.0	150	95	Yl	Ss: Lt gy Vfg Srd Dol-Calc Fri
13	8,211.0	4.79	14.4	2.64	73.2	10.8	200	95	Yl	Ss: Gy Vfg Srd WI sort Dol WI cmt
14	8,215.0	1.28	12.6	2.65	77.5	0.0	4		MF	Ss: Gy-Lt gy Vfg Dol SI Lam
15	8,230.0	4.8	14.3	2.65	73.9	0.0	47	90	Yl	Ss: Gy Vfg Srd WI sort Dol-Calc
16	8,258.0	0.032	1.7	2.67	70.3	0.0	3			Ss: Gy-Dk gy Vfg Calc
17	8,279.0	0.101	7.7	2.66	95.2	0.0	10		MF	Ss: Gy Vfg Srd-Sang SI Calc WI cmt
18	8,287.0	0.112	7.0	2.65	82.2	0.0	15		MF	Ss: Gy Vfg Srd SI Arg SI Calc
19	8,363.0	0.048	2.4	2.67	55.8	6.4	74	5	Yl	Ss: Dk gy Vfg Calc WI cmt