

Drilled Sidewall Core Analysis Report

Company : **Devon Energy Corporation** Field: **Travis Upper Penn.**
 File No. : **9630**
 Well : **State BW Com #3** County : **Eddy County, New Mexico.**
 Location : **660'FNL & 865'FEL Sec 27 T18S R28E**

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

1	6,260.0	0.053	6.2	2.63	50.2	0.0	1000	0	Ss: dk gy vfg wl sort sbrd arg lam wl cmt
2	6,306.0	0.067	4.8	2.63	56.0	4.5	1000	5	Ss: dk gy vfg wl sort sbrd arg lam wl cmt
3	6,336.0	0.049	7.9	2.66	57.6	0.0	1000	Tr	Ss: dk gy vfg wl sort sbrd dolc arg lam wl cmt
4	6,352.0	0.079	5.7	2.63	49.3	5.2	1000	15	Ss: dk gy vfg wl sort sbrd sl dolc v arg lam wl cmt
5	6,394.0	0.051	7.6	2.66	48.4	0.0	1000	0	Ss: dk gy vfg wl sort sbrd sl dolc sl pyr arg lam wl cmt
6	7,320.0	0.092	7.9	2.66	47.6	15.4	1000	60	Ss: gy vfg wl sort sbrd sl dolc arg lam sl fri
7	7,335.0	0.175	10.1	2.65	56.8	0.0	1000	0	Ss: gy vfg wl sort sbrd sl dolc sl arg lam wl cmt
8	7,350.0	0.069	6.9	2.68	47.6	10.9	1000	50	Ss: gy-dk gy vfg wl sort dolc arg lam x-bed fri
9	8,396.0	0.021	1.6	2.82	49.3	0.0	1000	Tr	Dol: lt gy mdst clay seams sml vugs
10	8,406.0	11.9(frac)	6.9	2.82	54.3	0.0	310	Tr	Dol: lt-dk gy mdst clay seams styl sml vugs
11	8,416.0	0.017	1.3	2.81	51.0	0.0	105	0	Dol: lt-dk gy mdst arg dns
12	8,426.0	0.012	0.3	2.82	54.6	0.0	28	Tr	Dol: lt tn mdst tr sml vugs
13	8,436.0	0.010	0.6	2.82	45.3	0.0	22	Tr	Dol: lt tn mdst tr sml vugs
14	8,446.0	38.4(vug)	2.0	2.83	37.1	0.0	50	0	Dol: lt tn mdst sl pyr sml vugs & ppp
15	8,456.0	1.29(styl/vug)	2.0	2.83	44.1	0.0	56	0	Dol: lt gy mdst sml vugs
16	8,466.0	0.011	2.8	2.71	35.3	0.0	104	0	Ls: lt tn-lt gy mdst sl foss dns
17	9,657.0	tbfa	4.5	2.72	34.6	0.0	1000	0	Ls: lt tn-lt gy mdst foss sml vugs & ppp
18	9,725.0	tbfa	6.7	2.71	32.3	0.0	1000	0	Ls: lt tn-lt gy wkst foss sl arg sml vugs
19	9,729.0	tbfa	5.3	2.71	40.4	0.0	95	0	Ls: tn wkst foss sml vugs & ppp
20	9,765.0	tbfa	3.4	2.71	34.1	0.0	1000	Tr	Ls: tn wkst foss dns