

Drilled Sidewall Core Analysis Report

Company : Devon Energy Corporation
File No. : 7456
Well : Todd 36 "0" State No. 10
Location : 660' FSL & 1980' FEL

Field : Ingle Wells (Brushy Canyon)

Formation :
Eddy County, New Mexico

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

1	5,985.0	1.51	14.9	2.66	69.4	3.4	5	5	Yl lam	Ss gy dk gy vfgr sbang prly strtd mod cnsl arg wkly lam
2	5,991.0	23.7	21.7	2.63	50.2	22.3	200	100	Yl	Ss gy vf md gr sbang sbdr prly strtd mod cnsl sil mtrx
3	6,773.0	.235	10.3	2.70	70.7	10.7	50	45	Brt Yl lam	Ss gy vfgr sbang prly strtd mod cnsl arg wkly lam w/ abdn pyr
4	6,781.0	.363	13.1	2.67	82.4	1.0	10	tr	DI Gld lam	Ss gy vf fgr sbang prly strtd mod cnsl arg wkly lam vry wkly calc ip
5	6,788.0	1.21	14.8	2.67	88.4	0.0	5	tr	DI Gld lam	Ss gy vf fgr sbang prly strtd mod cnsl arg wkly lam wkly calc
6	6,824.0	6.61	16.1	2.64	50.7	19.7	30	100	Yl	Ss gy vf fgr sbang sbdr prly strtd mod cnsl mod calc
7	6,830.0	13.3	18.0	2.64	49.9	21.1	220	100	Yl	Ss gy vf fgr sbang sbdr prly strtd mod cnsl wkly arg sil mtrx
8	6,834.0	9.65	16.8	2.64	47.7	22.3	250	100	Yl	Ss gy vf fgr sbang sbdr prly strtd mod cnsl wkly calc
9	6,838.0	1.56	14.8	2.65	82.8	0.0	5	0		Ss gy vf fgr sbang sbdr prly strtd mod cnsl mod calc
10	6,964.0	.062	10.2	2.66	80.0	0.0	10	0		Ss gy vfgr sbang prly strtd mod cnsl arg wkly lam mod calc
11	6,978.0	.122	11.8	2.67	79.0	0.0	10	0		Ss gy vfgr sbang prly strtd mod cnsl arg wkly lam wkly calc ip
12	6,985.0	.116	11.9	2.66	79.1	0.0	5	0		Ss gy vfgr sbang prly strtd mod cnsl arg wkly lam wkly calc ip
13	7,077.0	.061	10.3	2.66	82.2	0.0	0	0		Ss gy vf fgr sbang prly strtd mod cnsl arg wkly lam sil mtrx
14	7,087.0	.044	3.7	2.65	79.2	0.0	0	0		Ss gy fgr sbang sbdr mod strtd mod cnsl vry calc mtrx
15	7,097.0	.067	9.0	2.65	74.2	0.0	10	tr	Yl lam	Ss gy dk gy vfgr sbang prly strtd mod cnsl arg wkly lam
16	7,103.0	2.67	15.1	2.64	47.6	24.4	150	100	Yl	Ss gy f vfgr sbang sbdr prly strtd mod cnsl wkly calc ip
17	7,111.0	.496	12.7	2.65	42.2	20.8	210	100	Brt Yl	Ss gy f vfgr sbang prly strtd mod cnsl sil mtrx
18	7,117.0	.298	12.4	2.66	74.8	0.0	0	0		Ss gy f vfgr sbang prly strtd mod cnsl sil mtrx
19	7,156.0	.653	13.1	2.65	71.6	0.0	0	0		Ss gy f vfgr sbang prly strtd mod cnsl sil mtrx
20	7,165.0	1.12	14.8	2.65	77.9	0.0	0	0		Ss gy vfgr sbang prly strtd mod cnsl wkly calc ip