

From	To	Formation	From	To	Formation
6673	6721	Shale & Sand	9028	9065	Lime & Shale
6721	6765	Shale & Lime	9065	9094	Sandy Lime
6765	6802	Shale & Sand	9094	9097	Lime & Shale
6802	6858	Shale & Lime	9097	9114	Lime
6858	6945	Shale	9114	9150	Shale & Sand
6945	7008	Shale & Lime	9150	9162	Lime & Shale
7008	7032	Lime	9162	9214	Lime
7032	7054	Shale & Lime	9214	9226	Lime & Shale
7054	7091	Shale	9226	9250	Lime
7091	7157	Shale & Lime	9250	9263	Lime & Shale
7157	7192	Shale	9263	9472	Lime
7192	7233	Shale & Lime	9472	9505	Lime & Shale
7233	7331	Shale	9505	9513	Shale
7331	7390	Red Shale	9513	9522	Lime & Shale
7390	7430	Shale	9522	9540	Shale & Sand
7430	7453	Red Shale & Lime	9540	9558	Lime & Shale
7453	7473	Red & Blue Shale	9558	9565	Shale
7473	7529	Shale	9565	9587	Lime & Shale
7529	7552	Shale & Lime	9587	9640	Shale
7552	7631	Shale	9640	9714	Lime & Shale
7631	7651	Shale & Lime	9714	9727	Lime
7651	7712	Shale	9727	9863	Lime & Shale
7712	7735	Shale & Lime	9863	9877	Lime
7735	7763	Shale	9877	9885	Lime & Shale
7763	7787	Lime & Anhydrite	9885	9899	Lime
7787	7812	Lime & Shale	9899	9971	Sand & Shale
7812	7936	Shale	9971	10,004	Lime & Shale
7936	7962	Lime & Shale	10,004	10,021	Lime
7962	7979	Lime	10,021	10,041	Lime & Broken Chert
7979	8234	Lime & Shale	10,041	10,088	Lime & Chert
8234	8257	Lime	10,088	10,153	Lime
8257	8270	Lime & Shale	10,153	10,165	Lime & Shale
8270	8300	Lime	10,165	10,175	Sandy Lime
8300	8375	Lime & Shale	10,175	10,230	Lime & Shale
8375	8390	Lime	10,230	10,250	Lime
8390	8479	Lime & Shale	10,250	10,256	Lime & Chert
8479	8500	Lime	10,256	10,263	Lime & Broken Chert
8500	8650	Sandy Lime	10,263	10,269	Lime
8650	8639	Lime	10,269	10,305	Lime & Chert
8639	8652	Lime & Shale	10,305	10,322	Sand & Shale
8652	8764	Lime	10,322	10,397	Shale
8764	8812	Lime & Shale	10,397	10,403	Lime & Shale
8812		Lime	10,403		Lime

DEVIATION - TOTCO SURVEYS

DEPTH	DEG. OFF	DEPTH	DEG. OFF	DEPTH	DEG. OFF
120	1/4	5950	2-1/2	8055	2
300	0	5970	2-3/4	8084	1-3/4
1650	1/2	6024	2	8110	1-3/4
1980	1/2	6066	0	8139	2
2300	1/4	6085	1-3/4	8165	1-3/4
2590	1/2	6170	2-1/4	8187	1-1/4
2775	1/2	6235	2-1/4	8200	1-1/2
3070	1-1/2	6290	2	8234	1
3120	3/4	6347	2	8268	1
3314	3/4	6440	2-1/2	8298	3/4
3550	3/4	6470	2	8327	1
3728	1	6560	2-1/4	8390	1
3914	1	6623	2	8455	1
4020	1	6673	2-1/4	8498	1
4025	1-3/4	6876	2-1/2	8560	1
4134	2	6944	0	8650	1-1/4
4159	1-1/4	6996	2-1/4	8733	1-1/4
4478	2	7032	2-1/2	8830	1-1/2
4560	2	7074	2	8936	1-1/2
4600	1-3/4	7167	1-3/4	9009	2
4729	2-1/4	7300	2-1/4	9092	2-3/4
4754	1-3/4	7432	2-1/4	9148	3
4886	2-1/4	7495	2	9202	3
5104-	2-1/4	7684	1-3/4	9266	3-1/4
5300	1-3/4	7690	2	9287	3
5528	1/3/4	7737	1-3/4	9317	3
5590	2	7810	1-1/2	9367	3
5717	2-1/2	7886	1-1/2	9417	3-3/4
5781	2-1/2	7894	2-1/4	9439	3-3/4
5810	2-3/4	7979	1-1/2	9472	3-1/2
5904	2-1/2	8013	0	9517	3-3/4