

Attachment: Vallie Whitehead #1

Eastman & Totco Deviation Survey

<u>Depth</u>	<u>Degrees off Vertical</u>	<u>Depth</u>	<u>Degrees off Vertical</u>
93	1/4	8560	3
409	1/2	8762	4 1/2
850	1	8772	13 3/4
1240	3/4	Set Whipstock @ 6410	
1440	1/2	6417	5
1585	3/4	6463	4 1/2
1820	1/4	6489	5
2298	3/4	6523	5 3/4
2523	1/4	6558	4
2800	1	6590	4
3019	3/4	6636	4
3446	1	6697	3 1/2
3587	3/4	6728	3 1/2
3949	1	6750	5
4086	3/4	6820	6 3/4
4387	1/2	6882	6 3/4
4823	1/4	6915	6 3/4
6414	3/4	6979	5 1/2
6596	1/2	7278	11
7043	3/4	7314	11 1/4
7272	1/2	7417	12
7500	1	7484	12
7624	1 3/4	7554	13 1/4
7704	2 1/2	7607	13 3/4
7795	1 1/2	7669	14 1/4
7880	2	7746	14
7961	1 3/4	7947	13 3/4
8177	2 3/4	7992	13 1/4
8238	3 1/8		

Core Record

<u>No.</u>	<u>From</u>	<u>To</u>	<u>Rec.</u>
1	7984	7994	8'
2	7994	8012	16'
3	8012	8019	7'
4	8019	8031	12'
5	8031	8039	5 1/2'
6	8039	8047	7'
7	8047	8084	3 7'
8	8084	8142	58'
9	8312	8332	20'

Description

Lime & shale. 7984-7987, Sand & shale, fluorescence & trace of cut. 7987-7992 - Lime, shale & chert, no show.

Lime, shale & chert, no shows.

Lime & shale, no show. Core barrel jammed.

Limestone & chert, with shale partings, odor, stain, fluorescence & cut thru-out with trace of pin point porosity from 8030-8031.

Lime & Chert with trace to 5% pin point and fractured porosity with stain, odor, cut and fluorescence.

Chert with shale partings, show of oil thru out.

Lime & chert. 8047-8049, chert with trace pin point & fractured porosity, scattered stain, good odor, yellow white fluorescence and cut. 8049-8084 cherty lime, no show.

Lime, shale, & chert, no show.

8312-8320, Limestone finely crystalline to coarsely crystalline white to tan, no shows. 8320-8332 dolomite finely crystalline to coarsely crystalline white to tan, 20% vuggy porosity and pin point porosity saturated with oil and good fluorescence, good show.

Core Record Continued

Year	Month	Day	Time	Location	Remarks
1950	1	1	10:00	1000	1000
1950	1	2	10:00	1000	1000
1950	1	3	10:00	1000	1000
1950	1	4	10:00	1000	1000
1950	1	5	10:00	1000	1000
1950	1	6	10:00	1000	1000
1950	1	7	10:00	1000	1000
1950	1	8	10:00	1000	1000
1950	1	9	10:00	1000	1000
1950	1	10	10:00	1000	1000
1950	1	11	10:00	1000	1000
1950	1	12	10:00	1000	1000
1950	1	13	10:00	1000	1000
1950	1	14	10:00	1000	1000
1950	1	15	10:00	1000	1000
1950	1	16	10:00	1000	1000
1950	1	17	10:00	1000	1000
1950	1	18	10:00	1000	1000
1950	1	19	10:00	1000	1000
1950	1	20	10:00	1000	1000
1950	1	21	10:00	1000	1000
1950	1	22	10:00	1000	1000
1950	1	23	10:00	1000	1000
1950	1	24	10:00	1000	1000
1950	1	25	10:00	1000	1000
1950	1	26	10:00	1000	1000
1950	1	27	10:00	1000	1000
1950	1	28	10:00	1000	1000
1950	1	29	10:00	1000	1000
1950	1	30	10:00	1000	1000
1950	1	31	10:00	1000	1000

No.	From	To	Section	Description
1	1901	1902	8'	lime & shale. 1901-1902, sand & shale, fluorescence & trace of oil. 1902-1903 - lime, shale & chert, no show.
2	1902	1903	16'	lime, shale & chert, no show.
3	1903	1904	4'	lime & shale, no show. Core barrel jammed.
4	1904	1905	12'	limestone & chert, with shale partings, oil, stain, fluorescence & cut thru-out with traces of pin point porosity from 1903-1904.
5	1905	1906	35'	lime & chert with trace to 52 pin point and fractured porosity with stain, oil, and fluorescence.
6	1906	1907	7'	chert with shale partings, show of oil thru out.
7	1907	1908	5 1/2'	lime & chert. 1907-1908, chert with trace pin point & fractured porosity, scattered stain, good odor, yellow white fluorescence and cut. 1908-1909, cherty lime, no show.
8	1908	1909	58'	lime, shale, & chert, no show.
9	1909	1910	20'	8312-8320, limestone finely crystalline to coarsely crystalline white to tan, no stain. 8320-8325 dolomite finely crystalline to coarsely crystalline white to tan, 80% vuggy porosity and pin point porosity saturated with oil and good fluorescence, good show.