

Adams Engineering, Inc.
ADS Release 3.CLF

TEXACO - AL BLESSEN
DIRECTIONAL SURVEY PROGRAM

Date: 07/18/95
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RADIUS OF CURVATURE

White City Fed. "31" No. 1

SURVEY ANALYSIS - RADIUS OF CURVATURE METHOD

MEASURED DEPTH feet	DRIFT deg	BEARING deg	TRUE VERTICAL DEPTH feet	NORTH/ SOUTH feet	EAST/ WEST feet	VERTICAL SECTION TO WELL BORE feet	DOG LEG SEVERITY deg/100f
400.0	0.75	N 0.0E	0.0	0.0	0.0	0.0	0.1
639.0	1.00	N 0.0E	239.0	3.6 N	0.0	3.6	0.0
892.0	1.00	N 0.0E	491.9	8.1 N	0.0	8.1	0.1
1269.0	0.75	N 0.0E	868.9	13.8 N	0.0	13.8	0.1
1650.0	1.00	N 0.0E	1249.8	19.6 N	0.0	19.6	0.1
2141.0	0.50	N 0.0E	1740.8	26.1 N	0.0	26.1	0.1
2613.0	0.75	N 0.0E	2212.8	31.2 N	0.0	31.2	0.0
3113.0	0.75	N 0.0E	2712.7	37.8 N	0.0	37.8	0.1
3587.0	0.25	N 0.0E	3186.7	41.9 N	0.0	41.9	0.1
4056.0	0.75	N 0.0E	3655.7	46.0 N	0.0	46.0	0.1
4533.0	0.50	N 0.0E	4132.7	51.2 N	0.0	51.2	0.1
5033.0	1.25	N 0.0E	4632.6	58.8 N	0.0	58.8	0.0
5531.0	1.25	N 0.0E	5130.5	69.7 N	0.0	69.7	0.1
6007.0	1.00	N 0.0E	5606.4	79.0 N	0.0	79.0	0.0
6507.0	1.00	N 0.0E	6106.3	87.8 N	0.0	87.8	0.0
7003.0	1.00	N 0.0E	6602.2	96.4 N	0.0	96.4	0.0
7503.0	1.00	N 0.0E	7102.2	105.1 N	0.0	105.1	0.1
8003.0	0.50	N 0.0E	7602.1	111.7 N	0.0	111.7	0.1
8500.0	0.75	N 0.0E	8099.1	117.1 N	0.0	117.1	0.1
8949.0	1.25	N 0.0E	8548.0	124.9 N	0.0	124.9	0.1
9423.0	1.75	N 0.0E	9021.9	137.4 N	0.0	137.4	0.2
9771.0	2.50	N 0.0E	9369.6	150.3 N	0.0	150.3	0.5
10271.0	5.00	N 0.0E	9868.5	183.0 N	0.0	183.0	