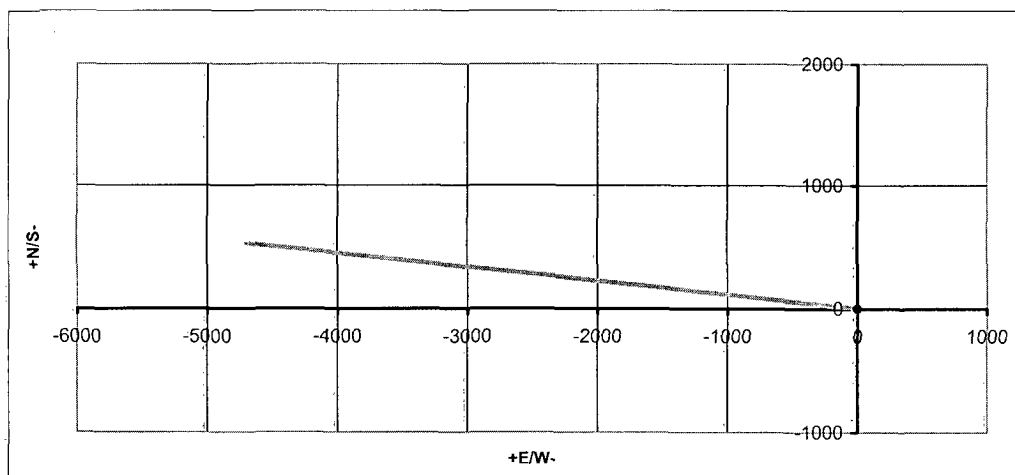
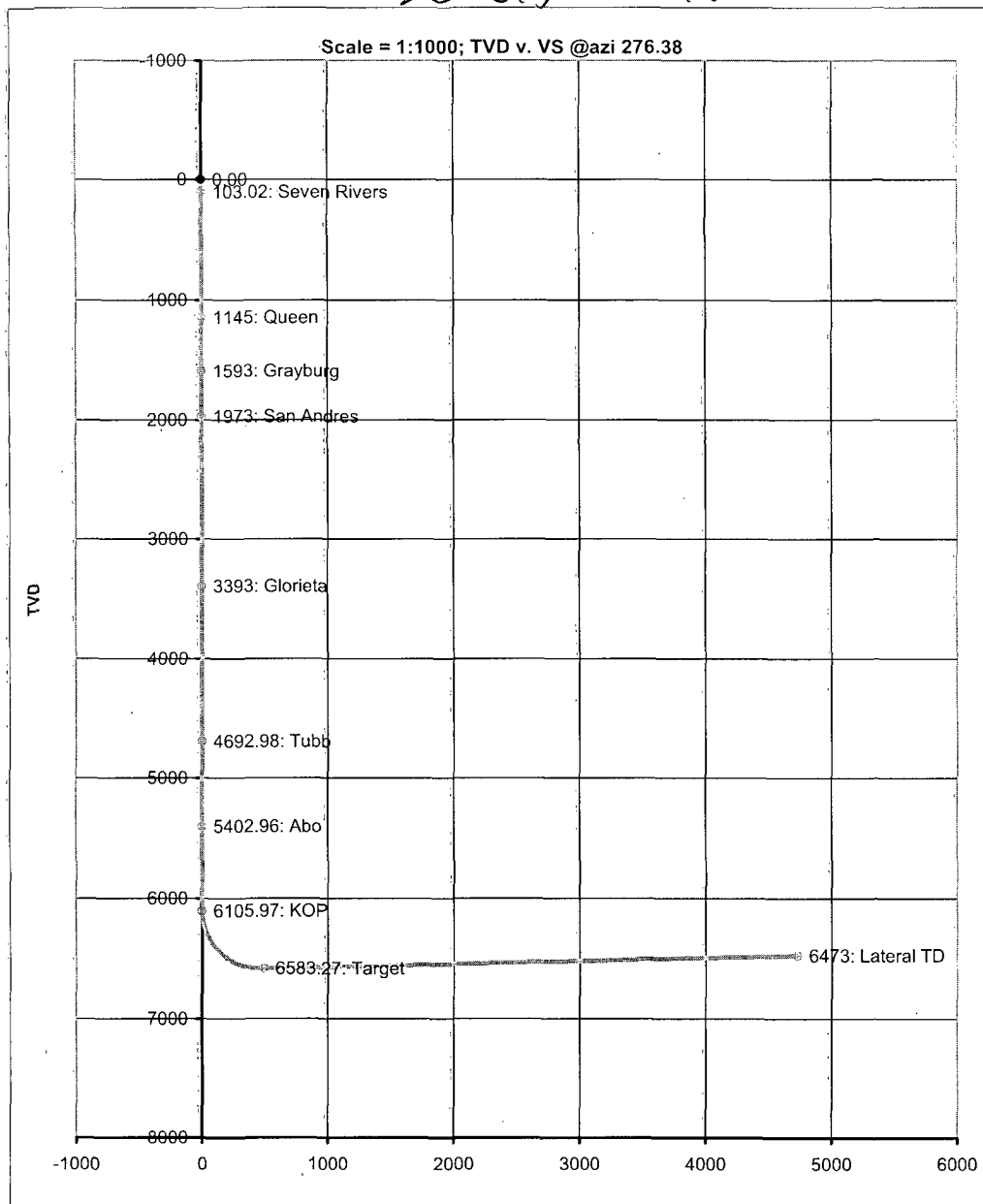


30-015-38958



Units: Feet, ° 7100ft

VS Az: 276.38 Tgt TVD: 6473.00

Tgt Radius: 0.00

Tgt MD: 0.00

Tgt N/S: 525.60

Tgt Displ.: 0.00

Tgt E/W: -4699.95 Method: Minimum Curvature

Co: 0
 Drillers: 0
 Well Name: Crow ASM State Com #4H
 Location: 0

Elevation:
 Northing:
 Easting:

No.	MD	CL	Inc.	Azi.	TVD	VS	+N/S-	+EW-	BR	WR	DLS	Comments
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
1	103.02	103.02	0.00	0.00	103.02	0.00	0.00	0.00	0.00	0.00	0.00	Seven Rivers
2	1145.00	1041.98	0.00	0.00	1145.00	0.00	0.00	0.00	0.00	0.00	0.00	Queen
3	1593.00	447.99	0.00	0.00	1593.00	0.00	0.00	0.00	0.00	0.00	0.00	Grayburg
4	1973.00	380.00	0.00	0.00	1973.00	0.00	0.00	0.00	0.00	0.00	0.00	San Andres
5	3393.00	1420.00	0.00	0.00	3393.00	0.00	0.00	0.00	0.00	0.00	0.00	Glorieta
6	4692.98	1299.98	0.00	0.00	4692.98	0.00	0.00	0.00	0.00	0.00	0.00	Tubb
7	5402.96	709.98	0.00	0.00	5402.96	0.00	0.00	0.00	0.00	0.00	0.00	Abo
8	6105.97	703.01	0.00	276.38	6105.97	0.00	0.01	0.00	0.00	-11.89	0.00	KOP
9	6200.00	94.03	11.28	276.38	6199.39	9.23	1.03	-9.17	12.00	0.00	12.00	
10	6300.00	100.00	23.28	276.38	6294.70	38.89	4.33	-38.64	12.00	0.00	12.00	
11	6400.00	100.00	35.28	276.38	6381.76	87.71	9.75	-87.17	12.00	0.00	12.00	
12	6500.00	100.00	47.28	276.38	6456.77	153.57	17.07	-152.62	12.00	0.00	12.00	
13	6600.00	100.00	59.28	276.38	6516.45	233.58	25.97	-232.14	12.00	0.00	12.00	
14	6700.00	100.00	71.28	276.38	6558.18	324.26	36.04	-322.25	12.00	0.00	12.00	
15	6800.00	100.00	83.28	276.38	6580.16	421.63	46.86	-419.01	12.00	0.00	12.00	
16	6868.38	68.38	91.49	276.38	6583.27	489.88	54.45	-486.85	12.00	0.00	12.00	Target
17	11109.19	4240.80	91.49	276.38	6473.00	4729.25	525.61	-4699.95	0.00	0.00	0.00	Lateral TD