

Closure Information from Station 0 to the Last Station Presented:

Closure Distance: 892.1

Closure Direction: 6.6



Weatherford

Guidance Services

Customer: YATES PETROLEUM
Well Name: HINKLE ALD #3-H
Well No.:
County: EDDY
State: NM

Survey Calculation

Survey Type: Minimum Radius of Curvature
Survey Operator: MURPHY
Starting Date:
Proposed Direction: 355.7
Declination Used: 10.0

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Station	MD	Inc	Dir	TVD	VS	N-S	E-W	Dogleg	TF Offset	Probe	Temp
1	7641.0	4.4	18.5	7638.6	20.0	26.5N	85.7E	3.1	0.00	0	0.0
2	7643.0	4.9	18.8	7640.6	20.1	26.7N	85.7E	22.5	0.00	0	0.0
3	7656.0	11.0	27.5	7653.5	21.7	28.3N	86.5E	48.1	204.38	2607	94.7
4	7661.0	13.2	25.2	7658.4	22.6	29.2N	86.9E	45.0	204.38	2607	94.7
5	7666.0	15.6	25.0	7663.2	23.7	30.4N	87.5E	48.0	204.38	2607	94.6
6	7671.0	18.0	24.6	7668.0	24.9	31.7N	88.1E	48.1	204.38	2607	94.5
7	7676.0	20.7	23.1	7672.7	26.4	33.2N	88.7E	54.9	204.38	2607	93.8
8	7681.0	23.8	21.9	7677.3	28.1	34.9N	89.5E	62.7	204.38	2607	94.2
9	7686.0	26.8	20.6	7681.8	30.0	36.9N	90.2E	61.0	204.38	2607	94.0
10	7691.0	29.7	19.2	7686.3	32.2	39.2N	91.0E	59.5	204.38	2607	93.6
11	7696.0	32.7	17.9	7690.5	34.6	41.6N	91.9E	61.5	204.38	2607	93.4
12	7701.0	35.0	17.2	7694.7	37.1	44.3N	92.7E	46.7	204.38	2607	93.4
13	7706.0	37.6	16.7	7698.7	39.9	47.1N	93.6E	52.3	204.38	2607	93.1
14	7711.0	40.4	17.0	7702.6	42.8	50.1N	94.5E	56.1	204.38	2607	93.0
15	7716.0	44.1	18.6	7706.3	46.0	53.3N	95.5E	77.1	138.94	2440	125.8
16	7721.0	48.4	18.9	7709.8	49.3	56.7N	96.7E	86.1	138.94	2440	118.7
17	7726.0	50.7	18.7	7713.0	52.8	60.3N	97.9E	46.1	138.94	2440	113.7
18	7731.0	54.1	18.1	7716.0	56.4	64.1N	99.1E	68.7	0.00	0	0.0
19	7736.0	57.5	16.8	7718.9	60.3	68.0N	100.4E	71.3	138.94	2440	108.6
20	7741.0	59.6	15.7	7721.5	64.3	72.1N	101.6E	46.0	138.94	2440	107.7
21	7746.0	63.5	14.9	7723.8	68.4	76.4N	102.7E	79.3	138.94	2440	108.1
22	7751.0	66.7	14.7	7726.0	72.7	80.8N	103.9E	64.1	138.94	2440	105.9
23	7756.0	69.8	13.9	7727.8	77.1	85.3N	105.0E	63.8	138.94	2440	105.5
24	7761.0	72.7	14.4	7729.4	81.6	89.8N	106.2E	58.8	138.94	2440	105.4
25	7766.0	76.3	13.4	7730.7	86.1	94.5N	107.3E	74.5	138.94	2440	104.2
26	7771.0	79.1	14.0	7731.8	90.8	99.3N	108.5E	57.2	138.94	2440	108.1
27	7775.0	100.3	11.7	7731.8	94.6	103.1N	109.4E	533.1	138.94	2440	94.1
28	7776.0	82.2	13.9	7732.6	95.5	104.1N	109.7E	62.0	138.94	2440	104.1
29	7781.0	85.0	13.6	7733.2	100.2	108.9N	110.9E	56.3	138.94	2440	102.0
30	7786.0	87.5	11.9	7733.5	105.0	113.7N	112.0E	60.4	138.94	2440	101.1
31	7820.0	92.9	11.9	7733.4	137.6	147.0N	119.0E	15.9	138.94	2440	95.7
32	7851.0	94.1	12.6	7731.5	167.3	177.2N	125.5E	4.5	138.94	2440	96.7
33	7883.0	97.7	12.6	7728.2	197.7	208.3N	132.5E	11.3	138.94	2440	94.1
34	7913.0	98.7	11.5	7723.9	226.2	237.3N	138.7E	4.9	138.94	2440	93.1
35	7947.0	99.4	12.4	7712.6	258.4	270.2N	145.6E	3.3	138.94	2440	96.7
36	7978.0	100.3	11.7	7713.3	287.7	300.1N	152.0E	3.7	138.94	2440	94.4
37	8010.0	100.3	11.1	7707.6	318.0	330.9N	158.2E	1.8	138.94	2440	96.2
38	8042.0	99.6	9.8	7702.0	348.5	361.9N	164.0E	4.6	138.94	2440	101.5
39	8074.0	98.6	6.5	7697.0	379.3	393.2N	168.4E	10.7	138.94	2440	97.5
40	8106.0	98.1	7.4	7692.3	410.4	424.6N	172.3E	3.2	138.94	2440	98.0
41	8138.0	97.6	6.5	7687.9	441.5	456.1N	176.1E	3.2	138.94	2440	97.6
42	8169.0	96.8	5.6	7684.1	471.7	486.7N	179.3E	3.9	138.94	2440	103.6
43	8200.0	95.8	2.0	7680.7	502.2	517.4N	181.4E	12.0	138.94	2440	95.7
44	8232.0	95.0	0.2	7677.6	533.9	549.3N	182.0E	6.1	138.94	2440	95.3
45	8264.0	94.4	357.4	7675.0	565.8	581.1N	181.3E	8.9	138.94	2440	100.1
46	8295.0	93.4	355.4	7672.9	596.7	612.0N	179.4E	7.2	138.94	2440	97.4
47	8326.0	92.9	352.3	7671.2	627.6	642.8N	176.1E	10.1	138.94	2440	99.8
48	8358.0	90.9	349.0	7670.2	659.5	674.3N	170.9E	12.1	138.94	2440	98.9
49	8390.0	88.6	346.2	7670.3	691.2	705.6N	164.0E	11.3	138.94	2440	99.4
50	8422.0	88.7	345.1	7671.0	722.7	736.6N	156.1E	3.5	138.94	2440	101.4

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Station	MD	Inc	Dir	TVD	VS	N-S	E-W	Dogleg	TF Offset	Probe	Temp
51	8454.0	88.7	342.2	7671.8	754.0	767.3N	147.1E	9.1	138.94	2440	98.8
52	8486.0	89.1	339.6	7672.4	784.9	797.5N	136.6E	8.2	138.94	2440	96.5
53	8517.0	89.2	339.3	7672.8	814.7	826.5N	125.7E	1.0	138.94	2440	99.8
54	8549.0	88.7	339.1	7673.4	845.3	856.4N	114.4E	1.7	138.94	2440	100.7
55	8581.0	89.0	337.7	7674.1	875.9	886.2N	102.6E	4.5	138.94	2440	101.9