

D.I.G. INC.
MIDLAND, TEXAS

JOB NUMBER: G-3070

WELL NAME: ASPDEN AOH FED. COM. #2

INRUN SURVEY
BY MINIMUM CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	L/R CLOS.	INCL	BEARING	COORDINATES		D-LEG /100	D-LEG /CL	STATION DISPLACEMENT	
						LATITUDE	DEPARTURE			DISP.	DIRECTION
100.0	99.99	1.07	-0.755	01.50	N33.00E	1.10 N	0.71 E	1.50	1.50	1.31 AT	N33.00E
200.0	199.95	3.19	-2.613	01.75	N22.00E	3.61 N	2.00 E	0.40	0.40	4.13 AT	N28.95E
300.0	299.89	5.39	-5.037	02.00	N19.00E	6.68 N	3.14 E	0.27	0.27	7.38 AT	N25.17E
400.0	399.83	7.90	-7.438	02.00	N30.00E	9.84 N	4.58 E	0.38	0.38	10.85 AT	N24.96E
500.0	499.78	10.31	-9.639	01.75	N21.00E	12.77 N	6.00 E	0.39	0.39	14.11 AT	N25.15E
600.0	599.75	12.33	-11.225	01.25	N43.00E	15.00 N	7.29 E	0.75	0.75	16.68 AT	N25.92E
700.0	699.73	14.13	-12.006	01.00	N47.00E	16.39 N	8.67 E	0.26	0.26	18.54 AT	N27.88E
800.0	799.71	15.75	-12.652	01.00	N46.00E	17.59 N	9.94 E	0.02	0.02	20.20 AT	N29.46E
900.0	899.69	17.63	-13.176	01.25	N58.00E	18.78 N	11.49 E	0.34	0.34	22.01 AT	N31.46E
1000.0	999.67	19.98	-13.058	01.50	N82.00E	19.54 N	13.71 E	0.62	0.62	23.87 AT	N35.06E
1100.0	1099.64	22.33	-12.580	01.25	N77.00E	19.96 N	16.07 E	0.28	0.28	25.63 AT	N38.83E
1200.0	1199.62	24.08	-11.856	01.00	S72.00E	19.94 N	17.96 E	0.65	0.65	26.84 AT	N42.01E
1300.0	1299.60	25.38	-10.694	01.00	S68.00E	19.34 N	19.60 E	0.07	0.07	27.54 AT	N45.38E
1400.0	1399.59	26.66	-9.509	01.00	S70.00E	18.72 N	21.23 E	0.03	0.03	28.30 AT	N48.60E
1500.0	1499.56	28.15	-7.928	01.50	S62.00E	17.80 N	23.21 E	0.53	0.53	29.25 AT	N52.50E
1600.0	1599.53	29.79	-6.174	01.25	S68.00E	16.78 N	25.37 E	0.29	0.29	30.42 AT	N56.52E
1700.0	1699.51	31.49	-4.482	01.50	S66.00E	15.84 N	27.58 E	0.25	0.25	31.81 AT	N60.13E
1800.0	1799.48	33.33	-2.970	01.25	S80.00E	15.12 N	29.85 E	0.42	0.42	33.46 AT	N63.14E
1900.0	1899.46	34.92	-1.826	01.00	S71.00E	14.65 N	31.75 E	0.31	0.31	34.96 AT	N65.24E
2000.0	1999.44	36.29	-0.746	01.00	S76.00E	14.15 N	33.42 E	0.09	0.09	36.29 AT	N67.05E
2100.0	2099.42	37.70	0.597	01.25	S62.00E	13.43 N	35.23 E	0.37	0.37	37.70 AT	N69.14E
2200.0	2199.40	39.08	1.976	01.00	S73.00E	12.66 N	37.03 E	0.33	0.33	39.13 AT	N71.12E
2300.0	2299.39	40.40	3.115	01.00	S69.00E	12.09 N	38.68 E	0.07	0.07	40.52 AT	N72.64E
2400.0	2399.37	41.89	3.915	01.00	N82.00E	11.90 N	40.36 E	0.50	0.50	42.07 AT	N73.57E
2500.0	2499.36	43.50	4.556	01.00	S82.00E	11.90 N	42.08 E	0.28	0.28	43.74 AT	N74.21E
2600.0	2599.34	44.98	5.475	01.00	S78.00E	11.60 N	43.80 E	0.07	0.07	45.31 AT	N75.17E
2700.0	2699.33	46.55	6.182	01.00	N83.00E	11.52 N	45.52 E	0.33	0.33	46.96 AT	N75.80E
2800.0	2799.31	48.21	6.700	01.00	N88.00E	11.66 N	47.26 E	0.09	0.09	48.68 AT	N76.14E
2900.0	2899.30	49.60	7.320	00.75	S82.00E	11.60 N	48.78 E	0.29	0.29	50.14 AT	N76.62E
3000.0	2999.29	50.90	8.130	01.00	S78.00E	11.33 N	50.28 E	0.26	0.26	51.54 AT	N77.31E
3100.0	3099.28	52.48	8.778	01.00	N79.00E	11.31 N	51.99 E	0.40	0.40	53.21 AT	N77.73E
3200.0	3199.26	53.99	9.018	00.75	N75.00E	11.65 N	53.48 E	0.26	0.26	54.73 AT	N77.71E
3300.0	3299.26	55.29	9.139	00.75	N72.00E	12.02 N	54.74 E	0.04	0.04	56.04 AT	N77.62E
3400.0	3399.25	56.49	9.545	00.75	S78.00E	12.09 N	56.00 E	0.39	0.39	57.29 AT	N77.82E
3500.0	3499.24	57.79	10.342	01.00	S82.00E	11.83 N	57.50 E	0.26	0.26	58.71 AT	N78.38E
3600.0	3599.22	59.39	10.998	01.00	N83.00E	11.81 N	59.23 E	0.26	0.26	60.40 AT	N78.72E