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 LATITUDE	COORDINATES DEPARTURE	D-LEG /100	D-LEG /CL	STATION DISPLACEMENT DISP.	STATION DISPLACEMENT DIRECTION
3700.0	3699.21	60.88	11.298	00.75	N75.00E	12.09 N	60.73 E	0.28	0.28	61.92	AT N78.74E
3800.0	3799.20	62.18	11.475	00.75	N77.00E	12.41 N	62.00 E	0.03	0.03	63.23	AT N78.69E
3900.0	3899.19	63.44	11.796	00.75	N88.00E	12.58 N	63.29 E	0.14	0.14	64.53	AT N78.76E
4000.0	3999.18	64.69	11.845	00.75	N53.00E	12.99 N	64.47 E	0.45	0.45	65.77	AT N78.61E
4100.0	4099.17	65.96	11.535	00.75	N56.00E	13.75 N	65.54 E	0.04	0.04	66.96	AT N78.15E
4200.0	4199.17	67.24	11.246	00.75	N55.00E	14.49 N	66.61 E	0.01	0.01	68.17	AT N77.73E
4300.0	4299.16	68.28	10.579	00.75	N16.00E	15.50 N	67.33 E	0.50	0.50	69.09	AT N77.04E
4400.0	4399.15	69.10	9.559	00.75	N18.00E	16.75 N	67.71 E	0.03	0.03	69.75	AT N76.11E
4500.0	4499.14	69.75	8.216	01.00	N06.00W	18.24 N	67.82 E	0.44	0.44	70.23	AT N74.95E
4600.0	4599.12	70.25	6.545	01.00	N04.00W	19.98 N	67.67 E	0.03	0.03	70.56	AT N73.55E
4700.0	4699.10	70.31	4.644	01.25	N33.00W	21.76 N	67.02 E	0.61	0.61	70.46	AT N72.01E
4800.0	4799.07	69.19	2.343	01.75	N58.00W	23.49 N	65.13 E	0.81	0.81	69.23	AT N70.17E
4900.0	4899.02	66.95	-0.005	02.00	N72.00W	24.84 N	62.17 E	0.52	0.52	66.95	AT N68.23E

```
*************************************************************
*                          ********                         *
*      THE HORIZONTAL DISPLACEMENT AT THE DEPTH OF          *
*                          ********                         *
*  4900.0 FEET EQUALS     66.95    FEET AT  N68.23E         *
*                          ********                         *
*************************************************************
```