

BAKEWELL HUGHES INTEQ SURVEY'S

MINI CURVATURE CALCULATIONS (SPE-3382)

OPERATOR: Arrington
 WELL: Lord Baltimore, #20-1 - K-SUR:
 LOCATION: 7 mls W. Lovington N.M. 1400/S & 1460/W
 BH L: L-2306/S & 346/W

30-025-35172
 START: 4/20/01
 FINISH:
 PROPOSED DIRECTION: 308.84
 MAG TO TRUE TO GRID: 8.07

STATION NUMBER	SURVEY DEPTH	INC	AZMTH	TVD	N-S	E-W	VERT. SECTION	DLS/ 100	TEMP
TIE IN	7660	0.81	327.37	7659.70	-3.82	23.67	-20.83		
1	7744	3.70	317.90	7743.63	-1.31	21.53	-17.59	3.5	
2	7808	5.80	308.40	7807.40	2.23	17.61	-12.32	3.5	
3	7871	6.80	309.10	7870.02	6.56	12.22	-5.41	1.6	
4	7934	8.70	307.70	7932.44	11.83	5.56	3.09	3.0	
5	7997	10.10	308.00	7994.60	18.14	-2.56	13.38	2.2	
6	8060	12.00	308.20	8058.43	25.60	-12.07	25.45	3.0	
7	8122	13.40	308.80	8116.91	34.08	-22.73	39.08	2.3	
8	8185	15.30	308.50	8177.94	43.83	-34.93	54.69	3.0	
9	8249	16.60	307.90	8239.47	54.71	-48.75	72.28	2.0	
10	8312	18.00	306.70	8299.62	66.05	-63.65	91.00	2.3	
11	8376	19.00	307.80	8360.31	78.35	-79.82	111.30	1.7	
12	8439	20.80	309.00	8419.55	91.67	-96.61	132.74	2.9	
13	8501	22.50	308.70	8477.17	106.02	-114.43	155.62	2.7	
14	8564	24.20	309.00	8535.01	121.68	-133.87	180.59	2.7	
15	8628	26.10	308.90	8592.94	138.78	-155.02	207.78	3.0	
16	8692	28.00	309.50	8649.94	157.18	-177.57	236.89	3.0	
17	8754	29.50	308.40	8704.30	175.92	-200.77	266.71	2.6	
18	8818	30.30	308.30	8759.78	195.71	-225.79	298.61	1.3	
19	8881	30.70	307.30	8814.06	215.31	-251.05	330.58	1.0	
20	8944	30.40	306.40	8868.31	234.51	-276.68	362.58	0.9	
21	9006	29.70	307.10	8921.98	253.09	-301.55	393.60	1.3	
22	9070	29.60	307.50	8977.60	272.27	-326.74	425.25	0.3	
23	9133	28.90	307.20	9032.57	290.95	-351.21	456.03	1.1	
24	9196	29.10	306.70	9087.67	309.31	-375.62	486.55	0.5	
25	9259	28.70	308.70	9142.82	327.51	-400.03	516.98	0.6	
26	9322	29.40	307.40	9197.90	345.94	-424.44	547.55	1.2	
27	9386	28.40	306.30	9253.93	364.49	-449.19	578.46	1.8	
28	9448	29.10	305.70	9308.28	382.02	-473.32	608.25	1.2	
29	9511	29.10	307.90	9363.33	400.37	-497.85	638.86	1.7	
30	9574	28.40	308.90	9418.57	419.19	-521.59	669.16	1.3	
30	9636	28.70	308.80	9473.03	437.77	-544.67	698.79	0.5	
31	9700	29.30	308.90	9529.00	457.24	-568.84	729.82	0.9	
32	9763	29.40	310.00	9583.92	476.86	-592.68	760.70	0.9	
33	9827	28.40	309.20	9639.95	496.58	-616.51	791.62	1.7	