



Company: AMERADA HESS
Field: MONUMENT NM
City/BIK/Par: LEA CO., NM
Well Name: NMGSA 930
Rig: KEY #41
Job Number: 96307
Magnetic Decl.: 8.74E
Grid Corr.:
Total Survey Corr.: 8.74E
Target Info: TVD/4028 VS/284.2 S/-214 E/187
Calculation Method
Proposed Azimuth 138.9
Depth Reference
Tie Into SRG GYRO
Minimum Curvature

No.	Tool Type	Survey Depth (ft)	Incl (°)	Azimuth (°)	Course Lgth (ft)	TVD (ft)	VS (ft)	Coordinates N/S (ft)	E/W (ft)	DLS (°/100')	Bld Rate (°/100')	Wlk Rate (°/100')	Remarks
0	SRG	2460	1.92	74.08		2459.71	6.65	3.95 N	14.62				SRG GYRO
1	MWD	2484	1.60	71.20	24	2483.70	6.94	4.17 N	15.32 E	1.38	-1.3	-12.0	
2	MWD	2516	1.90	87.00	32	2515.68	7.44	4.34 N	16.28 E	1.77	0.9	49.4	140 MTF
3	MWD	2547	2.60	98.60	31	2546.66	8.30	4.26 N	17.48 E	2.68	2.3	37.4	140 MTF
4	MWD	2579	3.10	107.40	32	2578.62	9.59	3.89 N	19.03 E	2.07	1.6	27.5	ROT
5	MWD	2609	3.90	112.00	30	2608.56	11.19	3.27 N	20.75 E	2.82	2.7	15.3	140 MTF
6	MWD	2641	4.50	115.40	32	2640.48	13.31	2.32 N	22.89 E	2.03	1.9	10.6	10R TF
7	MWD	2672	4.90	116.80	31	2671.37	15.66	1.20 N	25.17 E	1.34	1.3	4.5	ROT
8	MWD	2703	5.40	119.90	31	2702.25	18.26	0.12 S	27.62 E	1.85	1.6	10.0	30R TF
9	MWD	2734	6.00	121.30	31	2733.10	21.19	1.69 S	30.27 E	1.99	1.9	4.5	30R TF
10	MWD	2764	6.80	123.80	30	2762.91	24.40	3.49 S	33.08 E	2.82	2.7	8.3	30R TF
11	MWD	2796	7.70	125.80	32	2794.65	28.32	5.80 S	36.40 E	2.92	2.8	6.3	20R TF
12	MWD	2828	8.50	128.70	32	2826.33	32.73	8.53 S	39.98 E	2.81	2.5	9.1	20R TF
13	MWD	2858	9.00	128.40	30	2855.98	37.22	11.38 S	43.55 E	1.67	1.7	-1.0	20R TF
14	MWD	2890	9.80	129.70	32	2887.55	42.37	14.67 S	47.61 E	2.59	2.5	4.1	20R TF
15	MWD	2921	10.30	131.70	31	2918.08	47.73	18.20 S	51.71 E	1.97	1.6	6.5	40R TF
16	MWD	2952	10.90	133.30	31	2948.55	53.39	22.05 S	55.91 E	2.16	1.9	5.2	40R TF
17	MWD	2983	11.50	135.30	31	2978.96	59.40	26.26 S	60.21 E	2.31	1.9	6.5	30R TF
18	MWD	3014	12.20	138.00	31	3009.30	65.76	30.89 S	64.58 E	2.88	2.3	8.7	30R TF
19	MWD	3044	12.60	139.80	30	3038.60	72.20	35.74 S	68.81 E	1.85	1.3	6.0	30R TF
20	MWD	3105	12.20	139.90	61	3098.17	85.29	45.76 S	77.26 E	0.66	-0.7	0.2	60R TF / ROTATING
21	MWD	3197	12.70	143.00	92	3188.01	105.10	61.27 S	89.61 E	0.91	0.5	3.4	ROTATING/40R
22	MWD	3260	12.70	143.80	63	3249.47	118.91	72.39 S	97.86 E	0.28	0.0	1.3	ROTATING
23	MWD	3321	12.40	142.90	61	3309.01	132.12	83.02 S	105.78 E	0.59	-0.5	-1.5	ROT
24	MWD	3382	12.60	142.40	61	3368.57	145.29	93.52 S	113.79 E	0.37	0.3	-0.8	ROT
25	MWD	3444	12.60	141.90	62	3429.07	158.80	104.20 S	122.08 E	0.18	0.0	-0.8	ROT

Baker Hughes INTECO
SUR: N-25-18S-36E
224/5 & 2443/6
BHL: 15/5 & 2652/6
8-25-19S-36E
30-025-35181
4:32 PM 11/13/00

