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Date: 06/03/2000 Time: 05:53:23 Page: 1
Co-ordinate(N/E) Reference: Sho: EDDY CO. NEW MEXICO, Grid North
Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level
Section (VS) Reference: Slot (0.0E,0.0N,34.1Az)
Survey Calculation Method: Minimum Curvature

Start Date: 05/22/2000

Engineer: Bill Hoffman

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS d/100ft	Build d/100ft	Turn d/100ft	Tool
2674.1	1.52	326.80	2673.7	30.7	-7.6	21.1	0.00	0.00	0.00	
2730.0	15.40	38.70	2728.9	37.1	-3.3	28.9	26.83	24.83	128.62	
2760.0	27.30	38.40	2756.8	45.7	3.5	39.7	39.67	39.67	-1.00	
2790.0	39.20	35.60	2781.8	58.8	13.3	56.1	39.99	39.67	-9.33	
2829.0	56.60	35.40	2807.9	82.3	30.0	85.0	44.62	44.62	-0.51	
2859.0	64.70	36.50	2822.6	103.4	45.4	111.1	27.19	27.00	3.67	
2891.0	69.90	36.60	2834.9	127.1	63.0	140.6	16.25	16.25	0.31	
2922.0	74.40	36.80	2844.4	150.8	80.6	170.0	14.53	14.52	0.65	
2953.0	75.50	37.70	2852.5	174.6	98.7	199.9	4.52	3.55	2.90	
2984.0	76.60	38.20	2860.0	198.3	117.2	229.9	3.88	3.55	1.61	
3016.0	80.30	38.40	2866.4	222.9	136.7	261.2	11.58	11.56	0.62	
3046.0	82.40	37.50	2870.9	246.3	154.9	290.8	7.60	7.00	-3.00	
3077.0	85.50	36.30	2874.1	271.0	173.4	321.6	10.72	10.00	-3.87	
3108.0	86.60	36.30	2876.3	295.9	191.7	352.5	3.55	3.55	0.00	
3138.0	86.30	35.70	2878.1	320.1	209.3	382.4	2.23	-1.00	-2.00	
3169.0	86.00	34.00	2880.2	345.5	227.0	413.3	5.56	-0.97	-5.48	
3200.0	86.30	32.90	2882.3	371.3	244.0	444.3	3.67	0.97	-3.55	
3231.0	87.10	33.50	2884.1	397.2	261.0	475.2	3.22	2.58	1.94	
3263.0	88.20	33.50	2885.4	423.9	278.6	507.2	3.44	3.44	0.00	
3295.0	88.80	32.40	2886.2	450.7	296.0	539.2	3.91	1.87	-3.44	
3326.0	87.10	33.50	2887.3	476.7	312.9	570.1	6.53	-5.48	3.55	
3356.0	85.40	33.30	2889.3	501.7	329.3	600.1	5.71	-5.67	-0.67	
3388.0	85.20	34.20	2891.9	528.2	347.1	632.0	2.87	-0.62	2.81	
3418.0	85.60	34.00	2894.3	553.0	363.8	661.9	1.49	1.33	-0.67	
3449.0	87.30	33.80	2896.2	578.6	381.1	692.8	5.52	5.48	-0.65	
3480.0	88.60	34.90	2897.4	604.2	398.6	723.8	5.49	4.19	3.55	
3511.0	89.30	34.20	2897.9	629.7	416.1	754.8	3.19	2.26	-2.26	
3542.0	89.90	33.50	2898.1	655.5	433.4	785.8	2.97	1.94	-2.26	
3573.0	89.30	34.00	2898.4	681.3	450.6	816.8	2.52	-1.94	1.61	
3603.0	88.10	33.10	2899.0	706.3	467.2	846.8	5.00	-4.00	-3.00	
3634.0	88.70	32.90	2899.9	732.3	484.1	877.7	2.04	1.94	-0.65	
3665.0	90.20	32.40	2900.2	758.4	500.8	908.7	5.10	4.84	-1.61	
3697.0	90.80	32.80	2899.9	785.3	518.0	940.7	2.25	1.87	1.25	
3728.0	90.80	32.80	2899.5	811.4	534.8	971.7	0.00	0.00	0.00	
3759.0	89.70	33.10	2899.4	837.4	551.7	1002.7	3.68	-3.55	0.97	
3790.0	89.20	32.90	2899.7	863.4	568.6	1033.7	1.74	-1.61	-0.65	
3821.0	88.20	33.60	2900.4	889.3	585.6	1064.7	3.94	-3.23	2.26	
3852.0	88.20	32.90	2901.3	915.2	602.6	1095.7	2.26	0.00	-2.26	
3882.0	88.60	32.40	2902.7	940.4	618.7	1125.6	5.59	-5.33	-1.67	
3913.0	85.30	32.40	2904.9	966.5	635.3	1156.5	4.19	-4.19	0.00	
3944.0	85.80	33.10	2907.3	992.5	652.0	1187.4	2.77	1.61	2.26	
3976.0	86.50	33.30	2909.4	1019.3	669.5	1219.3	2.27	2.19	0.62	
4006.0	87.10	34.50	2911.1	1044.1	686.2	1249.3	4.47	2.00	4.00	
4036.0	86.90	35.00	2912.7	1068.7	703.3	1279.2	1.79	-0.67	1.67	
4067.0	86.80	35.90	2914.4	1093.9	721.2	1310.2	2.92	-0.32	2.90	
4099.0	86.70	36.30	2916.2	1119.8	740.1	1342.1	1.29	-0.31	1.25	
4130.0	87.30	36.60	2917.8	1144.7	758.5	1373.1	2.16	1.94	0.97	
4161.0	87.60	35.60	2919.2	1169.7	776.7	1404.0	3.36	0.97	-3.23	