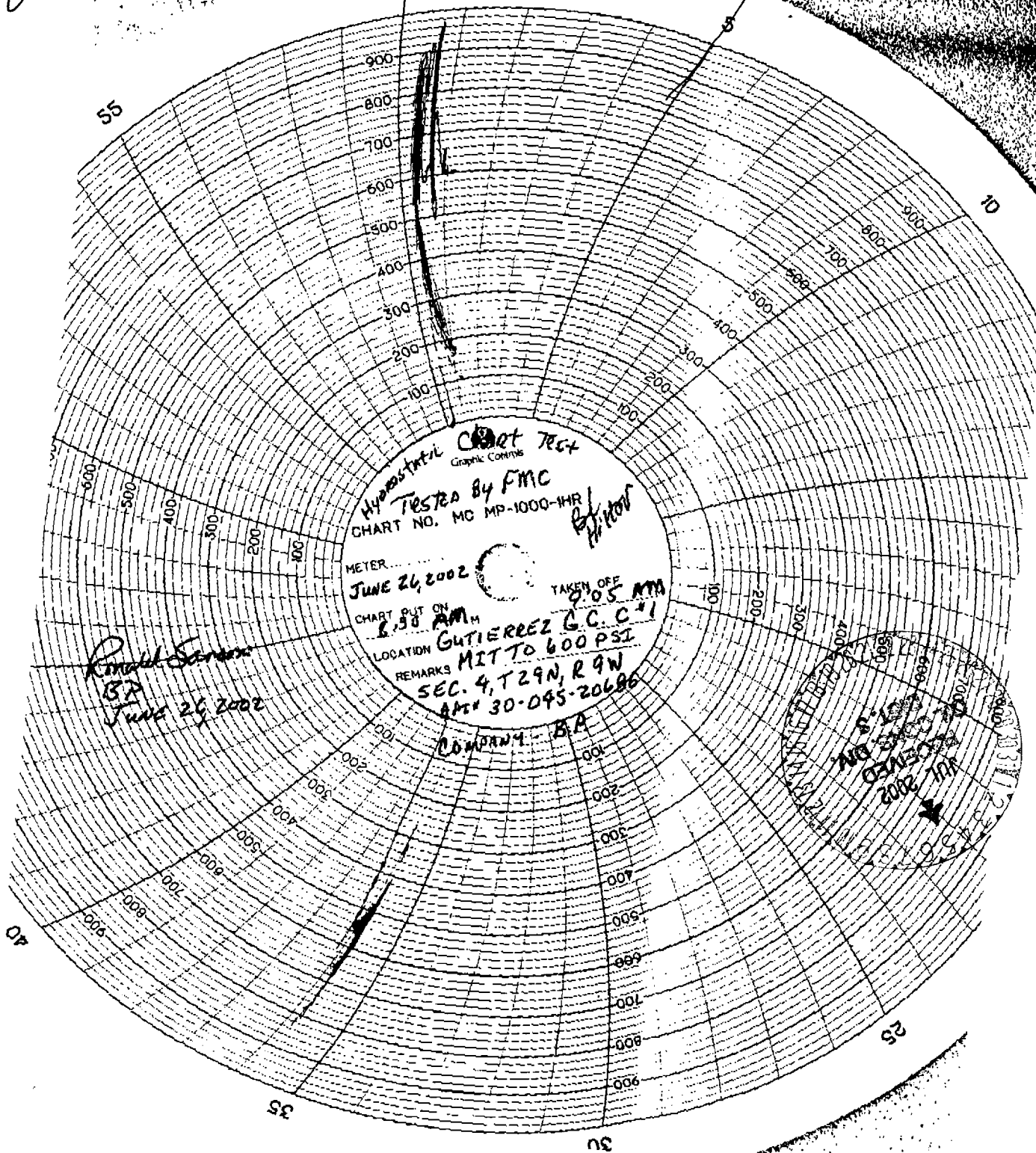


Jun. 11 2000 02:10PM P2



LEAM DRILLING SYSTEMS, INC.

UTM Report (Plan)

Company: CONOCO, INC.
 Field: RIO ARriba COUNTY, NEW MEXICO
 Site: SAN JUAN 28-7 147F
 Well: Q2020D-CN
 Wellpath: PLAN-0
 Date: 4/10/2002
 Time: 16:07:49
 Page: 2
 Survey Calculation Method:
 Section (VS) Reference:
 Vertical (TVD) Reference:
 Co-ordinate(N/E) Reference:
 Site: SAN JUAN 28-7 147F, Gnd North
 Well (0.00N,0.00E,49.79AZ)
 Minimum Curvature
 Db: Sybase

MD	Incl	Azim	TVD	N/S	E/W	MapN	MapE	Lat	Long
4300.00	26.01	49.79	3800.96	1011.60	1196.79	2032695.48	576554.40	36.35	N 107.34
4400.00	23.01	49.79	3891.94	1038.38	1228.47	2032722.26	576586.08	36.35	N 107.34
4500.00	20.01	49.79	3984.96	1062.05	1256.48	2032745.93	576614.09	36.35	N 107.34
4600.00	17.01	49.79	4079.77	1082.55	1280.72	2032766.43	576638.33	36.35	N 107.34
4700.00	14.01	49.79	4176.12	1099.82	1301.15	2032783.69	576658.76	36.35	N 107.34
4800.00	11.01	49.79	4273.73	1113.80	1317.69	2032797.68	576675.31	36.35	N 107.34
4900.00	8.01	49.79	4372.34	1124.47	1330.32	2032808.35	576687.93	36.35	N 107.34
5000.00	5.01	49.79	4471.69	1131.79	1338.98	2032815.67	576696.59	36.35	N 107.34
5100.00	2.01	49.79	4571.49	1135.75	1343.66	2032819.62	576701.27	36.35	N 107.34
5167.13	0.00	49.79	4638.60	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
5167.15	0.00	49.79	4638.62	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
5200.00	0.00	49.79	4671.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
5300.00	0.00	49.79	4771.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
5400.00	0.00	49.79	4871.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
5500.00	0.00	49.79	4971.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
5600.00	0.00	49.79	5071.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
5700.00	0.00	49.79	5171.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
5800.00	0.00	49.79	5271.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
5900.00	0.00	49.79	5371.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
6000.00	0.00	49.79	5471.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
6100.00	0.00	49.79	5571.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
6200.00	0.00	49.79	5671.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
6300.00	0.00	49.79	5771.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
6400.00	0.00	49.79	5871.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
6500.00	0.00	49.79	5971.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
6600.00	0.00	49.79	6071.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
6700.00	0.00	49.79	6171.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
6800.00	0.00	49.79	6271.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
6900.00	0.00	49.79	6371.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
7000.00	0.00	49.79	6471.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
7100.00	0.00	49.79	6571.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
7200.00	0.00	49.79	6671.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
7300.00	0.00	49.79	6771.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
7400.00	0.00	49.79	6871.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
7500.00	0.00	49.79	6971.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
7600.00	0.00	49.79	7071.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
7700.00	0.00	49.79	7171.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
7800.00	0.00	49.79	7271.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
7900.00	0.00	49.79	7371.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
8000.00	0.00	49.79	7471.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
8100.00	0.00	49.79	7571.47	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
8167.51	0.00	49.79	7638.98	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34
8167.53	0.00	49.79	7639.00	1136.51	1344.56	2032820.39	576702.17	36.35	N 107.34