

HEADER INFORMATION

Company: EOG Resources
 Field: Platte
 Site Name: Platte "23" FEE #2-H
 Well Name: Platte "23" Fee 2-H
 Wellpath Name: Original Hole
 Survey Name: Pathfinder MWD Survey
 4432 - 8629 Pathfinder MWD Survey :
 Depth Units: ft
 Mag Dec.Corr. +8.82 EAST TO GRID
 AFE / OCS:
 Survey Date: 4/3/2006 Survey Type: 100 - 4410 Gyro Survey :

SURFACE LOCATION

Site Northing 201316.4
 Site Easting 131082.3

BOTTOM HOLE LOCATION

BHL MD 8629
 BHL TVD 4931.33

WELL INFORMATION

Well Northing: 201316.4
 Well Easting: 131082.3
 Rig K.B: 0
 Vsec Angle: 358.5
 Vsec North: 0
 Vsec East: 0

SURVEY LIST

MD	INC	AZI	TVD	NS	EW	VSEC	DLS	Northing	Easting	Latitude	Longitude
0	0	0	0.12	0	0	0	0	0	201316.44	131082.29	32°48'56.015N 104°33'39.556W
100	0.15	336.86	336.86	100	0.12	-0.05	0.12	0.15	201316.47	131082.27	32°48'56.016N 104°33'39.557W
200	0.16	34.79	34.79	200	0.36	-0.02	0.36	0.15	201316.55	131082.28	32°48'56.019N 104°33'39.557W
300	0.17	288.35	288.35	300	0.52	-0.08	0.52	0.26	201316.6	131082.26	32°48'56.020N 104°33'39.557W
400	0.17	108.62	108.62	400	0.52	-0.08	0.52	0.34	201316.59	131082.26	32°48'56.020N 104°33'39.557W
500	0.33	201.05	201.05	500	0.2	-0.05	0.2	0.38	201316.5	131082.27	32°48'56.017N 104°33'39.557W
600	0.36	221.69	221.69	600	-0.3	-0.36	-0.29	0.13	201316.35	131082.18	32°48'56.012N 104°33'39.561W
700	0.27	228.65	228.65	700	-0.69	-0.75	-0.67	0.1	201316.23	131082.06	32°48'56.008N 104°33'39.565W
800	0.38	314.77	314.77	799.99	-0.62	-1.16	-0.59	0.45	201316.25	131081.94	32°48'56.009N 104°33'39.570W
900	0.44	309.43	309.43	899.99	-0.14	-1.69	-0.09	0.07	201316.4	131081.77	32°48'56.014N 104°33'39.576W
1000	0.19	264.85	264.85	999.99	0.09	-2.15	0.15	0.33	201316.47	131081.63	32°48'56.016N 104°33'39.582W
1100	0.1	334.75	334.75	1099.99	0.15	-2.35	0.22	0.18	201316.48	131081.57	32°48'56.017N 104°33'39.584W
1200	0.13	22.12	22.12	1199.99	0.34	-2.35	0.4	0.1	201316.54	131081.57	32°48'56.018N 104°33'39.584W
1300	0.19	351.51	351.51	1299.99	0.61	-2.33	0.67	0.1	201316.62	131081.58	32°48'56.021N 104°33'39.584W

1400	0.28	192.43	1399.99	0.53	-2.41	0.6	0.46	201316.6	131081.55	32°48'56.020N	104°33'39.585W
1500	0.51	204.04	1499.99	-0.11	-2.64	-0.04	0.24	201316.4	131081.48	32°48'56.014N	104°33'39.587W
1600	0.59	195.66	1599.98	-1.01	-2.96	-0.94	0.11	201316.13	131081.39	32°48'56.005N	104°33'39.591W
1700	0.58	193.21	1699.98	-2	-3.22	-1.92	0.03	201315.83	131081.31	32°48'55.995N	104°33'39.594W
1800	0.58	183.29	1799.97	-3	-3.36	-2.91	0.1	201315.52	131081.26	32°48'55.985N	104°33'39.596W
1900	0.6	178.65	1899.97	-4.03	-3.38	-3.94	0.05	201315.21	131081.26	32°48'55.975N	104°33'39.596W
2000	0.37	152.32	1999.96	-4.84	-3.22	-4.75	0.31	201314.96	131081.31	32°48'55.967N	104°33'39.594W
2100	0.26	135.52	2099.96	-5.29	-2.91	-5.21	0.14	201314.83	131081.4	32°48'55.963N	104°33'39.590W
2200	0.19	211.23	2199.96	-5.59	-2.83	-5.51	0.28	201314.73	131081.42	32°48'55.960N	104°33'39.589W
2300	0.3	213.97	2299.96	-5.95	-3.07	-5.87	0.11	201314.62	131081.35	32°48'55.956N	104°33'39.592W
2400	0.3	256.39	2399.96	-6.23	-3.47	-6.13	0.22	201314.54	131081.23	32°48'55.953N	104°33'39.597W
2500	0.29	270.37	2499.96	-6.29	-3.97	-6.18	0.07	201314.52	131081.08	32°48'55.953N	104°33'39.603W
2600	0.31	334.39	2599.96	-6.04	-4.34	-5.93	0.32	201314.6	131080.96	32°48'55.955N	104°33'39.607W
2700	0.27	229.27	2699.96	-5.95	-4.64	-5.83	0.46	201314.62	131080.87	32°48'55.956N	104°33'39.611W
2800	0.59	251.84	2799.95	-6.27	-5.31	-6.13	0.36	201314.53	131080.67	32°48'55.953N	104°33'39.618W
2900	0.64	242.11	2899.95	-6.69	-6.29	-6.52	0.12	201314.4	131080.37	32°48'55.949N	104°33'39.630W
3000	0.61	229.81	2999.94	-7.29	-7.19	-7.1	0.14	201314.21	131080.1	32°48'55.943N	104°33'39.640W
3100	0.51	201.04	3099.94	-8.05	-7.76	-7.85	0.29	201313.98	131079.92	32°48'55.935N	104°33'39.647W
3200	0.51	178.29	3199.93	-8.91	-7.9	-8.7	0.2	201313.72	131079.88	32°48'55.927N	104°33'39.649W
3300	0.44	146.11	3299.93	-9.68	-7.68	-9.47	0.27	201313.49	131079.95	32°48'55.919N	104°33'39.646W
3400	0.82	145.08	3399.92	-10.58	-7.05	-10.39	0.38	201313.21	131080.14	32°48'55.910N	104°33'39.639W
3500	0.75	139.68	3499.91	-11.67	-6.22	-11.5	0.1	201312.88	131080.39	32°48'55.899N	104°33'39.629W
3600	0.83	136.44	3599.9	-12.69	-5.3	-12.55	0.09	201312.57	131080.67	32°48'55.889N	104°33'39.618W
3700	0.62	117.06	3699.9	-13.46	-4.32	-13.34	0.32	201312.33	131080.97	32°48'55.882N	104°33'39.607W
3800	0.98	90.5	3799.89	-13.72	-2.98	-13.63	0.51	201312.26	131081.38	32°48'55.879N	104°33'39.591W
3900	2.28	116.69	3899.84	-14.62	-0.35	-14.6	1.47	201311.98	131082.18	32°48'55.870N	104°33'39.560W
4000	2.66	120.21	3999.75	-16.68	3.44	-16.76	0.41	201311.35	131083.34	32°48'55.850N	104°33'39.516W
4100	2.33	120.01	4099.66	-18.86	7.2	-19.04	0.33	201310.69	131084.48	32°48'55.829N	104°33'39.471W
4200	2.43	120.48	4199.57	-20.95	10.79	-21.23	0.1	201310.05	131085.58	32°48'55.808N	104°33'39.429W
4300	2.73	115.84	4299.47	-23.07	14.76	-23.45	0.37	201309.41	131086.79	32°48'55.787N	104°33'39.383W
4400	3.2	118.72	4399.34	-25.45	19.35	-25.94	0.49	201308.68	131088.19	32°48'55.764N	104°33'39.329W
4410	3.04	112	4409.32	-25.68	19.84	-26.19	3.99	201308.61	131088.34	32°48'55.761N	104°33'39.323W
4432	2.73	113.41	4431.29	-26.11	20.86	-26.64	1.45	201308.48	131088.65	32°48'55.757N	104°33'39.311W
4463	2.46	93.02	4462.26	-26.43	22.21	-27.01	3.08	201308.38	131089.06	32°48'55.754N	104°33'39.296W
4495	4.04	36.24	4494.22	-25.56	23.56	-26.17	10.59	201308.65	131089.47	32°48'55.763N	104°33'39.280W
4526	8.44	15.32	4525.03	-22.48	24.81	-23.13	15.75	201309.58	131089.85	32°48'55.793N	104°33'39.265W
4558	13.63	10.23	4556.43	-16.5	26.1	-17.18	16.49	201311.41	131090.24	32°48'55.852N	104°33'39.250W
4590	19.26	11.9	4587.11	-7.62	27.86	-8.35	17.65	201314.11	131090.78	32°48'55.940N	104°33'39.230W
4621	24.97	13.92	4615.81	3.74	30.49	2.94	18.58	201317.58	131091.58	32°48'56.053N	104°33'39.199W
4653	30.07	11.46	4644.18	18.16	33.71	17.28	16.33	201321.97	131092.56	32°48'56.196N	104°33'39.162W
4684	35	7.33	4670.31	34.61	36.39	33.64	17.43	201326.99	131093.38	32°48'56.358N	104°33'39.131W
4716	39.92	3.02	4695.71	53.98	38.1	52.96	17.41	201332.89	131093.9	32°48'56.550N	104°33'39.111W
4748	41.42	1.44	4719.98	74.81	38.91	73.77	5.69	201339.24	131094.15	32°48'56.756N	104°33'39.102W

4780	42.12	0.91	4743.85	96.12	39.34	95.06	2.45	201345.74	131094.28	32°48'56.967N	104°33'39.098W
4812	44.67	359.33	4767.1	118.11	39.38	117.03	8.66	201352.44	131094.29	32°48'57.185N	104°33'39.098W
4844	47.4	357.31	4789.31	141.12	38.7	140.06	9.66	201359.45	131094.08	32°48'57.412N	104°33'39.106W
4876	49.42	355.29	4810.56	165	37.15	163.97	7.88	201366.73	131093.61	32°48'57.649N	104°33'39.125W
4908	51.7	353.09	4830.88	189.58	34.64	188.61	8.89	201374.22	131092.85	32°48'57.892N	104°33'39.155W
4940	54.96	350.45	4850	214.98	30.95	214.09	12.15	201381.96	131091.72	32°48'58.143N	104°33'39.199W
4972	58.92	349.13	4867.45	241.36	26.19	240.6	12.85	201390.01	131090.27	32°48'58.404N	104°33'39.256W
5004	62.87	347.55	4883.01	268.74	20.53	268.11	13.08	201398.35	131088.55	32°48'58.675N	104°33'39.323W
5036	65.69	345.71	4896.9	296.78	13.86	296.32	10.22	201406.9	131086.51	32°48'58.952N	104°33'39.401W
5068	67.88	345.7	4909.51	325.28	6.6	324.99	6.84	201415.58	131084.3	32°48'59.234N	104°33'39.487W
5100	70.52	346.58	4920.87	354.32	-0.56	354.21	8.64	201424.43	131082.12	32°48'59.521N	104°33'39.572W
5132	73.78	347.38	4930.68	383.99	-7.42	384.05	10.46	201433.48	131080.03	32°48'59.815N	104°33'39.653W
5164	75.53	346.76	4939.15	414.07	-14.33	414.3	5.78	201442.65	131077.92	32°49'00.112N	104°33'39.735W
5196	78.26	346.93	4946.4	444.41	-21.42	444.82	8.55	201451.89	131075.76	32°49'00.412N	104°33'39.819W
5228	81.95	347.02	4951.9	475.12	-28.52	475.7	11.53	201461.25	131073.59	32°49'00.716N	104°33'39.903W
5260	84.77	347.11	4955.6	506.1	-35.64	506.86	8.82	201470.7	131071.43	32°49'01.022N	104°33'39.987W
5292	84.86	346.67	4958.49	537.13	-42.86	538.07	1.4	201480.16	131069.22	32°49'01.329N	104°33'40.072W
5323	87.58	347.11	4960.54	567.26	-49.88	568.37	8.89	201489.34	131067.08	32°49'01.627N	104°33'40.155W
5355	89.52	347.38	4961.35	598.46	-56.94	599.74	6.12	201498.85	131064.93	32°49'01.936N	104°33'40.239W
5387	89.16	346.67	4961.72	629.64	-64.13	631.1	2.49	201508.35	131062.74	32°49'02.244N	104°33'40.324W
5419	91.8	349.22	4961.45	660.93	-70.81	662.55	11.47	201517.89	131060.71	32°49'02.554N	104°33'40.403W
5451	91.45	349.92	4960.54	692.38	-76.6	694.15	2.44	201527.48	131058.94	32°49'02.865N	104°33'40.471W
5483	91.63	351.33	4959.68	723.94	-81.81	725.84	4.44	201537.1	131057.35	32°49'03.177N	104°33'40.533W
5514	91.71	351.51	4958.78	754.58	-86.43	756.59	0.64	201546.43	131055.94	32°49'03.480N	104°33'40.588W
5546	90.57	351.51	4958.14	786.23	-91.16	788.34	3.56	201556.08	131054.5	32°49'03.793N	104°33'40.644W
5579	89.43	352.82	4958.14	818.92	-95.65	821.14	5.26	201566.04	131053.13	32°49'04.117N	104°33'40.698W
5610	89.43	353	4958.45	849.68	-99.48	851.99	0.58	201575.42	131051.97	32°49'04.421N	104°33'40.744W
5643	89.25	353.26	4958.83	882.44	-103.43	884.84	0.96	201585.41	131050.76	32°49'04.745N	104°33'40.791W
5674	91.71	355.2	4958.57	913.28	-106.54	915.75	10.11	201594.8	131049.81	32°49'05.050N	104°33'40.828W
5706	91.71	355.9	4957.61	945.17	-109.02	947.7	2.19	201604.52	131049.06	32°49'05.366N	104°33'40.858W
5738	90.66	356.95	4956.95	977.1	-111.02	979.67	4.64	201614.26	131048.45	32°49'05.681N	104°33'40.882W
5770	90.13	356.6	4956.73	1009.05	-112.82	1011.65	1.98	201623.99	131047.9	32°49'05.998N	104°33'40.904W
5802	90.31	356.6	4956.61	1040.99	-114.72	1043.64	0.56	201633.73	131047.32	32°49'06.314N	104°33'40.927W
5834	90.13	357.57	4956.49	1072.95	-116.34	1075.62	3.08	201643.47	131046.83	32°49'06.630N	104°33'40.947W
5866	90.57	358.36	4956.29	1104.93	-117.48	1107.62	2.83	201653.22	131046.48	32°49'06.946N	104°33'40.961W
5897	91.19	359.15	4955.81	1135.91	-118.15	1138.62	3.24	201662.66	131046.27	32°49'07.253N	104°33'40.970W
5928	91.28	359.06	4955.15	1166.9	-118.64	1169.61	0.41	201672.11	131046.13	32°49'07.559N	104°33'40.976W
5961	91.63	359.33	4954.31	1199.89	-119.1	1202.6	1.34	201682.16	131045.99	32°49'07.886N	104°33'40.982W
5992	92.15	0.73	4953.29	1230.87	-119.09	1233.57	4.82	201691.61	131045.99	32°49'08.192N	104°33'40.983W
6024	92.07	0.38	4952.11	1262.85	-118.78	1265.52	1.12	201701.35	131046.08	32°49'08.509N	104°33'40.980W
6056	90.48	0.12	4951.4	1294.84	-118.64	1297.5	5.03	201711.1	131046.13	32°49'08.825N	104°33'40.979W
6088	90.31	0.12	4951.18	1326.84	-118.57	1329.49	0.53	201720.86	131046.15	32°49'09.142N	104°33'40.979W
6120	90.66	0.38	4950.9	1358.84	-118.43	1361.47	1.36	201730.61	131046.19	32°49'09.459N	104°33'40.978W

6184	91.1	0.38	4949.92	1422.83	-118.01	1425.43	0.69	201750.12	131046.32	32°49'10.092N	104°33'40.975W
6248	90.22	359.85	4949.18	1486.82	-117.88	1489.4	1.61	201769.62	131046.36	32°49'10.725N	104°33'40.975W
6312	90.75	0.03	4948.64	1550.82	-117.94	1553.38	0.87	201789.13	131046.34	32°49'11.358N	104°33'40.978W
6377	90.22	0.29	4948.09	1615.82	-117.76	1618.35	0.91	201808.94	131046.39	32°49'12.002N	104°33'40.977W
6439	90.22	359.86	4947.85	1677.82	-117.68	1680.32	0.69	201827.84	131046.42	32°49'12.615N	104°33'40.978W
6504	90.57	359.86	4947.41	1742.81	-117.84	1745.3	0.54	201847.65	131046.37	32°49'13.258N	104°33'40.981W
6569	91.8	0.03	4946.06	1807.8	-117.9	1810.27	1.91	201867.45	131046.35	32°49'13.901N	104°33'40.984W
6632	90.75	359.42	4944.66	1870.78	-118.21	1873.23	1.93	201886.65	131046.26	32°49'14.525N	104°33'40.989W
6695	90.22	357.92	4944.13	1933.76	-119.67	1936.23	2.53	201905.85	131045.81	32°49'15.148N	104°33'41.008W
6759	91.28	358.54	4943.29	1997.72	-121.64	2000.22	1.92	201925.34	131045.21	32°49'15.781N	104°33'41.032W
6823	90.75	358.54	4942.16	2061.69	-123.27	2064.21	0.83	201944.84	131044.71	32°49'16.414N	104°33'41.053W
6888	90.57	358.18	4941.41	2126.66	-125.13	2129.21	0.62	201964.64	131044.15	32°49'17.056N	104°33'41.076W
6952	90.22	358.89	4940.97	2190.64	-126.77	2193.21	1.24	201984.14	131043.65	32°49'17.690N	104°33'41.097W
7015	90.13	0.03	4940.77	2253.63	-127.36	2256.2	1.82	202003.35	131043.47	32°49'18.313N	104°33'41.106W
7079	90.13	0.73	4940.63	2317.63	-126.94	2320.16	1.09	202022.85	131043.6	32°49'18.946N	104°33'41.102W
7142	90.31	0.38	4940.39	2380.63	-126.33	2383.12	0.62	202042.05	131043.78	32°49'19.570N	104°33'41.097W
7206	90.31	0.03	4940.04	2444.63	-126.1	2447.09	0.55	202061.56	131043.85	32°49'20.203N	104°33'41.096W
7270	90.4	359.94	4939.64	2508.63	-126.12	2511.07	0.2	202081.07	131043.85	32°49'20.836N	104°33'41.098W
7334	90.57	0.56	4939.1	2572.62	-125.84	2575.04	1	202100.57	131043.93	32°49'21.469N	104°33'41.096W
7399	89.16	0.47	4939.25	2637.62	-125.25	2639.99	2.17	202120.38	131044.11	32°49'22.113N	104°33'41.091W
7463	89.25	0.65	4940.14	2701.61	-124.63	2703.95	0.31	202139.89	131044.3	32°49'22.746N	104°33'41.085W
7527	88.37	0.12	4941.47	2765.59	-124.2	2767.9	1.61	202159.39	131044.43	32°49'23.379N	104°33'41.082W
7590	90.4	359.68	4942.15	2828.59	-124.31	2830.87	3.3	202178.59	131044.4	32°49'24.002N	104°33'41.085W
7655	90.4	358.8	4941.69	2893.58	-125.17	2895.86	1.35	202198.4	131044.14	32°49'24.645N	104°33'41.096W
7719	90.31	357.75	4941.3	2957.55	-127.1	2959.86	1.65	202217.9	131043.55	32°49'25.278N	104°33'41.120W
7783	90.66	358.01	4940.76	3021.5	-129.46	3023.85	0.68	202237.39	131042.83	32°49'25.911N	104°33'41.150W
7847	90.75	358.1	4939.97	3085.46	-131.64	3087.85	0.2	202256.89	131042.17	32°49'26.544N	104°33'41.177W
7911	91.1	358.62	4938.93	3149.42	-133.47	3151.84	0.98	202276.38	131041.61	32°49'27.177N	104°33'41.200W
7974	91.01	358.18	4937.77	3212.39	-135.23	3214.83	0.71	202295.57	131041.07	32°49'27.800N	104°33'41.222W
8038	90.84	357.92	4936.74	3276.34	-137.4	3278.82	0.49	202315.07	131040.41	32°49'28.433N	104°33'41.249W
8102	90.92	357.75	4935.76	3340.29	-139.82	3342.8	0.29	202334.56	131039.67	32°49'29.065N	104°33'41.279W
8166	90.48	357.66	4934.98	3404.23	-142.38	3406.79	0.7	202354.05	131038.89	32°49'29.698N	104°33'41.311W
8230	90.48	357.57	4934.44	3468.18	-145.05	3470.78	0.14	202373.54	131038.08	32°49'30.331N	104°33'41.344W
8293	92.15	358.1	4933	3531.11	-147.43	3533.76	2.78	202392.72	131037.35	32°49'30.954N	104°33'41.373W
8357	90.75	356.78	4931.38	3595.02	-150.28	3597.73	3.01	202412.2	131036.48	32°49'31.586N	104°33'41.408W
8422	88.64	355.99	4931.72	3659.89	-154.38	3662.68	3.47	202431.97	131035.23	32°49'32.228N	104°33'41.458W
8453	90.31	356.31	4932.01	3690.82	-156.46	3693.65	5.49	202441.4	131034.6	32°49'32.534N	104°33'41.483W
8583	90.13	356.34	4931.51	3820.55	-164.8	3823.55	0.14	202480.94	131032.06	32°49'33.817N	104°33'41.584W
8629	90.31	356.43	4931.33	3866.46	-167.7	3869.52	0.44	202494.93	131031.17	32°49'34.271N	104°33'41.619W