

SCANNED

SUR: E-8-25s-34e, 1980/N & 510/W
BHL: J-7-25s-34e, 3541/N & 2101/E
API # 30-025-32979

Well Name and Number: Red Hills North #709

Location: Sec 8, T25S, R34E, ^{Lea} Eddy County, NM

Operator: EOG

Drilling Contractor: McVay Drilling Company

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth		Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
2	11500	86.6	13704	65 1/2	12389	86 3/4	14328
3	11598	86 1/2	13735	77	12516	85 1/4	14448
5 1/4	11630	88 3/4	13863	89 3/4	12643	89 1/4	14606
6 1/2	11662	89 1/2	14021	90 1/2	12961	91 1/2	14669
9 1/4	11694	89	14052	90	13057	90 1/2	14732
25 3/4	11885	89	14084	89 3/4	13088	90	14827
28 1/4	11917	89 1/2	14116	89 3/4	13155	90 1/4	14953
39 1/2	12013	90 1/4	14148	89 1/2	13242	89 3/4	15017
46 3/4	12076	90 1/4	14180	89 1/4	13274	90 3/4	15048
51 1/2	12142	91	14307	89 1/2	13368	88	15174
55 1/2	12206	91 1/4	14336	89 3/4	13468	86	14553
58	12238	91 1/2	14400	89 1/4	13654		
63 1/2	12300	91 1/2	14432	89 1/4	13686		
72 1/2	12427	89	14623	89 1/2	13718		
80 1/4	12491	89 3/4	14814	89	13285		
87 3/4	12618	89 3/4	14846	90	13814		
91	12714	90	15133	96 1/4	13909		
91 1/2	12748	89 3/4	15355	96 1/4	13972		
90.2	12812	90	15451	92 3/4	14067		
88.9	13099	90 1/2	15514	88	14130		
86.3	13245	52 1/2	12231	89	14162		
86.7	13386	63 1/4	12357	90	14197		

Drilling Contractor: McVay Drilling Company

By: Jan H. [Signature]

Subscribed and sworn to before me this 14th day of March, 2003

Tina Hemen [Signature]
Notary Public

My Commission Expires: 8-16-05

Lea County, New Mexico

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EOG / RHNU #709 / Hole 1

Measured Depth	Inclin Degrees	Azimuth Degrees	True Vert Depth	RECTA COORD	ANGULAR INATES	Dogleg Deg/100ft	Vert t Sect	GRID C Easting	O O R D S Northing
0	0	0	0	0.00N	0.00E	0	0	758425.96	418105.06
100	0.8	9.69	100	0.69N	0.12E	0.8	-0.5	758426.08	418105.75
200	0.9	14.58	199.99	2.14N	0.43E	0.12	-1.62	758426.39	418107.2
300	0.9	2.48	299.97	3.68N	0.66E	0.19	-2.73	758426.62	418108.74
400	1.1	331.38	399.96	5.31N	0.24E	0.57	-3.36	758426.2	418110.37
500	1.75	330.28	499.93	7.48N	0.98W	0.65	-3.67	758424.98	418112.54
600	1.6	319.17	599.88	9.86N	2.65W	0.36	-3.75	758423.31	418114.92
700	1.8	312.07	699.84	11.97N	4.73W	0.29	-3.34	758421.23	418117.03
800	1.9	318.97	799.79	14.27N	6.98W	0.24	-2.91	758418.98	418119.33
900	1.9	311.86	899.73	16.63N	9.30W	0.24	-2.45	758416.66	418121.69
1000	1.9	308.76	999.68	18.77N	11.83W	0.1	-1.7	758414.13	418123.83
1100	2	306.12	1099.62	20.84N	14.53W	0.13	-0.76	758411.43	418125.9
1200	2	305.02	1199.56	22.87N	17.37W	0.04	0.31	758408.59	418127.93
1300	2	306.91	1299.5	24.92N	20.20W	0.07	1.35	758405.76	418129.98
1400	2	300.81	1399.44	26.86N	23.09W	0.21	2.52	758402.87	418131.92
1500	1.8	300.7	1499.38	28.56N	25.94W	0.2	3.79	758400.02	418133.62
1600	1.75	306.59	1599.34	30.27N	28.52W	0.19	4.84	758397.44	418135.33
1700	1.8	312.49	1699.29	32.24N	30.90W	0.19	5.58	758395.06	418137.3
1800	1.75	315.43	1799.24	34.39N	33.13W	0.1	6.09	758392.83	418139.45
1900	1.6	312.43	1899.2	36.42N	35.23W	0.17	6.56	758390.73	418141.48
2000	1.5	314.42	1999.16	38.27N	37.20W	0.11	7.03	758388.76	418143.33
2100	1.4	316.41	2099.13	40.08N	38.97W	0.11	7.39	758386.99	418145.14
2200	1.4	311.41	2199.1	41.77N	40.73W	0.12	7.79	758385.23	418146.83
2300	1.3	315.4	2299.07	43.38N	42.45W	0.14	8.2	758383.51	418148.44
2400	1.1	312.4	2399.05	44.84N	43.95W	0.21	8.54	758382.01	418149.9
2500	0.9	314.39	2499.03	46.04N	45.22W	0.2	8.85	758380.74	418151.1
2600	0.9	329.36	2599.02	47.26N	46.18W	0.23	8.89	758379.78	418152.32
2700	0.8	329.36	2699.01	48.54N	46.94W	0.1	8.73	758379.02	418153.6
2800	0.75	325.35	2799	49.68N	47.67W	0.07	8.64	758378.29	418154.74
2900	0.75	347.35	2898.99	50.85N	48.18W	0.29	8.35	758377.78	418155.91
3000	0.8	357.34	2998.98	52.19N	48.36W	0.14	7.69	758377.6	418157.25
3100	0.8	9.33	3098.97	53.58N	48.28W	0.17	6.8	758377.68	418158.64
3200	0.8	27.32	3198.96	54.88N	47.84W	0.25	5.67	758378.12	418159.94
3300	0.8	17.34	3298.95	56.17N	47.31W	0.14	4.48	758378.65	418161.23
3400	1	28.39	3398.94	57.60N	46.69W	0.26	3.13	758379.27	418162.66
3500	1.4	40.43	3498.92	59.30N	45.48W	0.47	1.14	758380.48	418164.36
3600	1.6	47.47	3598.89	61.18N	43.66W	0.27	-1.43	758382.3	418166.24
3700	1.9	54.51	3698.84	63.08N	41.28W	0.37	-4.48	758384.68	418168.14
3800	1.9	51.55	3798.78	65.08N	38.64W	0.1	-7.79	758387.32	418170.14
3900	2	50.6	3898.73	67.21N	35.99W	0.11	-11.19	758389.97	418172.27

4000	2	42.64	3998.67	69.61N	33.46W	0.28	-14.65	758392.5	418174.67
4100	2.1	39.91	4098.6	72.29N	31.10W	0.14	-18.15	758394.86	418177.35
4200	2	33.96	4198.54	75.15N	28.95W	0.24	-21.58	758397.01	418180.21
4300	1.9	35	4298.48	77.95N	27.03W	0.11	-24.79	758398.93	418183.01
4400	1.75	33.05	4398.43	80.59N	25.24W	0.16	-27.8	758400.72	418185.65
4500	1.75	28.1	4498.38	83.22N	23.69W	0.15	-30.61	758402.27	418188.28
4600	1.8	43.14	4598.34	85.71N	21.90W	0.47	-33.54	758404.06	418190.77
4700	1.8	51.18	4698.29	87.84N	19.60W	0.25	-36.65	758406.36	418192.9
4800	1.75	55.33	4798.24	89.69N	17.12W	0.14	-39.75	758408.84	418194.75
4900	1.8	65.57	4898.19	91.21N	14.43W	0.32	-42.81	758411.53	418196.27
5000	1.9	86.83	4998.14	91.95N	11.35W	0.69	-45.73	758414.61	418197.01
5100	1.75	81.07	5098.09	92.28N	8.19W	0.24	-48.46	758417.77	418197.34
5200	1.75	76.31	5198.04	92.88N	5.19W	0.15	-51.22	758420.77	418197.94
5300	1.6	79.56	5298	93.49N	2.34W	0.18	-53.88	758423.62	418198.55
5400	1.6	77.8	5397.96	94.04N	0.40E	0.05	-56.4	758426.36	418199.1
5500	1.75	77.05	5497.92	94.68N	3.25E	0.15	-59.07	758429.21	418199.74
5600	1.6	73.51	5597.88	95.42N	6.08E	0.18	-61.78	758432.04	418200.48
5700	1.6	75.76	5697.84	96.16N	8.77E	0.06	-64.39	758434.73	418201.22
5800	1.1	74.01	5797.81	96.77N	11.05E	0.5	-66.58	758437.01	418201.83
5900	1	73.25	5897.79	97.28N	12.81E	0.1	-68.29	758438.77	418202.34
6000	1.1	82.5	5997.77	97.66N	14.59E	0.2	-69.95	758440.55	418202.72
6100	1	84.74	6097.76	97.86N	16.41E	0.11	-71.54	758442.37	418202.92
6200	1	92.99	6197.74	97.90N	18.15E	0.14	-72.96	758444.11	418202.96
6300	0.9	89.11	6297.73	97.86N	19.81E	0.12	-74.27	758445.77	418202.92
6400	0.9	75.1	6397.72	98.08N	21.36E	0.22	-75.63	758447.32	418203.14
6500	0.8	82.1	6497.71	98.38N	22.81E	0.14	-76.97	758448.77	418203.44
6600	0.75	78.09	6597.7	98.61N	24.14E	0.07	-78.18	758450.1	418203.67
6700	0.8	88.09	6697.69	98.77N	25.48E	0.14	-79.35	758451.44	418203.83
6800	0.8	80.08	6797.68	98.91N	26.86E	0.11	-80.55	758452.82	418203.97
6900	0.8	87.08	6897.67	99.07N	28.25E	0.1	-81.75	758454.21	418204.13
7000	0.7	71.07	6997.66	99.30N	29.52E	0.23	-82.92	758455.48	418204.36
7100	0.6	75.04	7097.65	99.63N	30.60E	0.11	-83.98	758456.56	418204.69
7200	0.7	78.03	7197.65	99.89N	31.71E	0.11	-85.03	758457.67	418204.95
7300	0.75	72.03	7297.64	100.22N	32.93E	0.09	-86.2	758458.89	418205.28
7400	0.6	57.02	7397.63	100.71N	33.99E	0.23	-87.34	758459.95	418205.77
7500	0.6	57.02	7497.63	101.28N	34.87E	0	-88.39	758460.83	418206.34
7600	0.5	69.01	7597.62	101.72N	35.71E	0.15	-89.33	758461.67	418206.78
7700	0.5	67.01	7697.62	102.05N	36.52E	0.02	-90.18	758462.48	418207.11
7800	0.3	56	7797.62	102.36N	37.14E	0.21	-90.86	758463.1	418207.42
7900	0.25	53	7897.61	102.64N	37.53E	0.05	-91.34	758463.49	418207.7
8000	0.25	37.99	7997.61	102.95N	37.84E	0.07	-91.77	758463.8	418208.01
8100	0.2	35.99	8097.61	103.26N	38.08E	0.05	-92.15	758464.04	418208.32
8200	0.5	55.98	8197.61	103.64N	38.54E	0.32	-92.75	758464.5	418208.7

8300	0.4	76.98	8297.61	103.97N	39.25E	0.19	-93.5	758465.21	418209.03
8400	0.5	99.97	8397.6	103.97N	40.01E	0.2	-94.12	758465.97	418209.03
8500	0.5	125.97	8497.6	103.64N	40.80E	0.22	-94.56	758466.76	418208.7
8600	0.6	154.94	8597.6	102.91N	41.37E	0.29	-94.58	758467.33	418207.97
8700	0.6	167.93	8697.59	101.92N	41.70E	0.14	-94.26	758467.66	418206.98
8800	0.7	182.93	8797.58	100.80N	41.78E	0.2	-93.65	758467.74	418205.86
8900	0.5	159.92	8897.58	99.78N	41.90E	0.31	-93.14	758467.86	418204.84
9000	0.5	168.91	8997.58	98.94N	42.13E	0.08	-92.83	758468.09	418204
9100	0.6	171.91	9097.57	97.99N	42.29E	0.1	-92.39	758468.25	418203.05
9200	0.5	169.9	9197.57	97.05N	42.44E	0.1	-91.94	758468.4	418202.11
9300	0.3	200.85	9297.56	96.37N	42.43E	0.29	-91.53	758468.39	418201.43
9400	0.3	231.74	9397.56	95.97N	42.13E	0.16	-91.05	758468.09	418201.03
9500	0.4	275.64	9497.56	95.84N	41.57E	0.28	-90.53	758467.53	418200.9
9600	0.8	324.54	9597.56	96.44N	40.82E	0.62	-90.28	758466.78	418201.5
9700	1.2	327.43	9697.54	97.89N	39.85E	0.4	-90.37	758465.81	418202.95
9800	1	342.33	9797.52	99.61N	39.02E	0.35	-90.73	758464.98	418204.67
9900	0.8	0.22	9897.51	101.14N	38.76E	0.34	-91.43	758464.72	418206.2
10000	0.9	37.11	9997.5	102.46N	39.24E	0.55	-92.6	758465.2	418207.52
10100	0.9	61.48	10097.49	103.46N	40.40E	0.38	-94.13	758466.36	418208.52
10200	0.75	62.37	10197.48	104.14N	41.67E	0.15	-95.56	758467.63	418209.2
10300	0.6	87.27	10297.47	104.47N	42.78E	0.33	-96.64	758468.74	418209.53
10400	0.5	110.16	10397.47	104.34N	43.71E	0.24	-97.31	758469.67	418209.4
10500	0.5	111.06	10497.46	104.04N	44.52E	0.01	-97.78	758470.48	418209.1
10600	0.6	110.95	10597.46	103.69N	45.42E	0.1	-98.3	758471.38	418208.75
10700	0.6	113.85	10697.45	103.29N	46.39E	0.03	-98.84	758472.35	418208.35
10800	0.8	113.82	10797.44	102.80N	47.51E	0.2	-99.44	758473.47	418207.86
10900	0.6	125.86	10897.44	102.21N	48.57E	0.25	-99.94	758474.53	418207.27
11000	0.8	160.91	10997.43	101.24N	49.22E	0.46	-99.89	758475.18	418206.3
11100	0.8	187.95	11097.42	99.89N	49.35E	0.37	-99.19	758475.31	418204.95
11200	0.9	219.99	11197.41	98.60N	48.75E	0.48	-97.94	758474.71	418203.66
11300	0.8	246.04	11297.4	97.71N	47.61E	0.4	-96.49	758473.57	418202.77
11400	1	269.08	11397.39	97.42N	46.10E	0.41	-95.1	758472.06	418202.48
11500	2	256.12	11497.35	96.98N	43.53E	1.05	-92.78	758469.49	418202.04
11588	2.7	206.7	11585.29	94.76N	41.11E	2.35	-89.51	758467.07	418199.82
11598	3	196.6	11595.27	94.30N	40.93E	5.84	-89.09	758466.89	418199.36
11623	5.3	169.8	11620.21	92.54N	40.95E	11.8	-88.06	758466.91	418197.6
11662	6.6	199	11659.01	88.65N	40.54E	8.33	-85.4	758466.5	418193.71
11694	9.3	220.8	11690.7	84.95N	38.25E	12.51	-81.36	758464.21	418190.01
11726	12.7	225.7	11722.11	80.53N	34.04E	11.01	-75.35	758460	418185.59
11757	14.8	235.9	11752.23	75.93N	28.32E	10.32	-68.02	758454.28	418180.99
11789	17.7	239.1	11782.94	71.14N	20.76E	9.48	-59.09	758446.72	418176.2
11821	20.8	238.7	11813.15	65.69N	11.73E	9.7	-48.59	758437.69	418170.75
11853	23.3	241.2	11842.81	59.69N	1.33E	8.34	-36.66	758427.29	418164.75

11885	25.8	245.8	11871.92	53.78N	10.57W	9.83	-23.59	758415.39	418158.84
11917	28.3	247.9	11900.41	48.07N	23.96W	8.36	-9.44	758402	418153.13
11949	31.2	250.7	11928.2	42.48N	38.81W	10.05	5.82	758387.15	418147.54
11981	35.4	252.4	11954.94	36.93N	55.48W	13.44	22.5	758370.48	418141.99
12013	39.4	252.4	11980.35	31.06N	74.00W	12.5	40.88	758351.96	418136.12
12044	43.2	252.8	12003.64	24.94N	93.52W	12.29	60.19	758332.44	418130
12076	46.8	252.4	12026.26	18.18N	115.11W	11.28	81.56	758310.85	418123.24
12108	49.7	253.1	12047.57	11.10N	137.91W	9.21	104.08	758288.05	418116.16
12142	51.6	253.5	12069.12	3.55N	163.09W	5.66	128.8	758262.87	418108.61
12174	53.5	253.1	12088.58	3.75S	187.42W	6.02	152.68	758238.54	418101.31
12206	55.5	253.1	12107.16	11.33S	212.34W	6.25	177.21	758213.62	418093.73
12238	57.9	253.5	12124.73	19.01S	237.96W	7.57	202.35	758188	418086.05
12269	60.8	254.2	12140.53	26.43S	263.57W	9.55	227.33	758162.39	418078.63
12300	63.5	254.6	12155.01	33.79S	289.97W	8.78	252.92	758135.99	418071.27
12331	64.9	255.3	12168.5	41.04S	316.92W	4.95	278.87	758109.04	418064.02
12363	66.9	254.9	12181.57	48.55S	345.15W	6.35	306.01	758080.81	418056.51
12395	69.7	255.6	12193.4	56.12S	373.90W	8.98	333.6	758052.06	418048.94
12427	72.6	255.6	12203.74	63.65S	403.23W	9.06	361.64	758022.73	418041.41
12459	76	255.3	12212.4	71.39S	433.04W	10.66	390.18	757992.92	418033.67
12491	80.2	255.3	12218.99	79.33S	463.32W	13.13	419.23	757962.64	418025.73
12523	84.1	254.2	12223.36	87.67S	493.90W	12.65	448.74	757932.06	418017.39
12555	86.1	254.6	12226.1	96.24S	524.61W	6.37	478.51	757901.35	418008.82
12586	86.2	254.2	12228.18	104.56S	554.40W	1.33	507.38	757871.56	418000.5
12618	87.9	252.4	12229.83	113.74S	585.01W	7.73	537.43	757840.95	417991.32
12650	89.2	252.4	12230.64	123.42S	615.50W	4.06	567.67	757810.46	417981.64
12682	89.7	252.1	12230.94	133.17S	645.97W	1.82	597.95	757779.99	417971.89
12714	91.1	251.7	12230.72	143.11S	676.39W	4.55	628.29	757749.57	417961.95
12748	91.5	251	12229.95	153.98S	708.59W	2.37	660.63	757717.37	417951.08
12780	91.1	250.7	12229.22	164.48S	738.82W	1.56	691.15	757687.14	417940.58
12812	90.2	249.3	12228.86	175.42S	768.88W	5.2	721.81	757657.08	417929.64
12844	88.3	249.6	12229.28	186.65S	798.84W	6.01	752.55	757627.12	417918.41
12876	87.9	248.9	12230.34	197.98S	828.75W	2.52	783.32	757597.21	417907.08
12908	88.8	248.6	12231.26	209.58S	858.56W	2.96	814.16	757567.4	417895.48
12940	90	248.2	12231.6	221.36S	888.31W	3.95	845.07	757537.65	417883.7
12971	90.3	248.9	12231.51	232.69S	917.16W	2.46	874.99	757508.8	417872.37
13003	90.3	248.2	12231.35	244.39S	946.95W	2.19	905.88	757479.01	417860.67
13035	90.3	246.8	12231.18	256.64S	976.51W	4.37	936.91	757449.45	417848.42
13067	89.7	245.1	12231.18	269.68S	1005.73W	5.63	968.14	757420.23	417835.38
13099	88.9	244	12231.57	283.43S	1034.62W	4.25	999.53	757391.34	417821.63
13131	87.9	241.9	12232.46	297.97S	1063.11W	7.27	1031.07	757362.85	417807.09
13163	87.2	239.4	12233.83	313.64S	1090.97W	8.11	1062.79	757334.99	417791.42
13195	86.8	238	12235.51	330.24S	1118.28W	4.54	1094.6	757307.68	417774.82
13226	86.5	238.7	12237.32	346.48S	1144.62W	2.45	1125.44	757281.34	417758.58
13258	86.3	237	12239.33	363.48S	1171.66W	5.34	1157.27	757254.3	417741.58

13290	86.5	235.9	12241.34	381.13S	1198.28W	3.49	1189.16	757227.68	417723.93
13322	86.3	233.8	12243.35	399.51S	1224.39W	6.58	1221.09	757201.57	417705.55
13354	86.1	233.5	12245.47	418.44S	1250.11W	1.13	1253.02	757175.85	417686.62
13386	86.7	233.1	12247.48	437.52S	1275.71W	2.25	1284.96	757150.25	417667.54
13417	87.7	232.8	12248.99	456.18S	1300.42W	3.37	1315.92	757125.54	417648.88
13449	87.6	232.4	12250.3	475.60S	1325.82W	1.29	1347.89	757100.14	417629.46
13481	87.2	231.4	12251.75	495.32S	1350.98W	3.36	1379.84	757074.98	417609.74
13513	87.5	231	12253.23	515.35S	1375.89W	1.56	1411.79	757050.07	417589.71
13545	88	231.4	12254.49	535.39S	1400.81W	2	1443.74	757025.15	417569.67
13577	88.3	232.4	12255.52	555.12S	1425.98W	3.26	1475.71	756999.98	417549.94
13608	88.5	232.8	12256.39	573.95S	1450.60W	1.44	1506.69	756975.36	417531.11
13640	88.5	232.8	12257.23	593.29S	1476.08W	0	1538.68	756949.88	417511.77
13672	87.6	232.4	12258.32	612.71S	1501.48W	3.08	1570.66	756924.48	417492.35
13704	86.6	231.4	12259.93	632.43S	1526.63W	4.42	1602.61	756899.33	417472.63
13735	86.6	231	12261.77	651.82S	1550.75W	1.29	1633.53	756875.21	417453.24
13767	87	231	12263.56	671.93S	1575.58W	1.25	1665.45	756850.38	417433.13
13799	87.2	231.4	12265.18	691.95S	1600.49W	1.4	1697.39	756825.47	417413.11
13831	88.2	231.7	12266.46	711.84S	1625.53W	3.26	1729.34	756800.43	417393.22
13863	88.7	232.1	12267.33	731.57S	1650.70W	2	1761.32	756775.26	417373.49
13895	88.2	229.9	12268.19	751.70S	1675.56W	7.05	1793.28	756750.4	417353.36
13926	88.2	228.9	12269.17	771.87S	1699.08W	3.22	1824.19	756726.88	417333.19
13957	87.6	229.6	12270.3	792.09S	1722.55W	2.97	1855.09	756703.41	417312.97
13989	88.2	228.2	12271.48	813.11S	1746.65W	4.76	1886.97	756679.31	417291.95
14021	89.5	228.2	12272.12	834.43S	1770.50W	4.06	1918.83	756655.46	417270.63
14052	89	229.9	12272.52	854.75S	1793.91W	5.72	1949.74	756632.05	417250.31
14084	89.1	229.2	12273.05	875.51S	1818.26W	2.21	1981.66	756607.7	417229.55
14116	89.6	228.5	12273.42	896.56S	1842.35W	2.69	2013.56	756583.61	417208.5
14148	90.2	228.9	12273.47	917.68S	1866.39W	2.25	2045.45	756559.57	417187.38
14180	90.4	230.3	12273.31	938.42S	1890.76W	4.42	2077.38	756535.2	417166.64
14211	90.4	229.9	12273.09	958.31S	1914.54W	1.29	2108.33	756511.42	417146.75
14243	91.5	229.9	12272.56	978.91S	1939.01W	3.44	2140.26	756486.95	417126.15
14275	91.2	230.3	12271.81	999.43S	1963.56W	1.56	2172.2	756462.4	417105.63
14307	91	229.2	12271.19	1020.11S	1987.97W	3.49	2204.13	756437.99	417084.95
14336	91.2	227.5	12270.63	1039.38S	2009.64W	5.9	2233.01	756416.32	417065.68
14368	91.2	227.1	12269.96	1061.07S	2033.15W	1.25	2264.82	756392.81	417043.99
14400	91.4	226.8	12269.24	1082.91S	2056.53W	1.13	2296.61	756369.43	417022.15
14432	91.5	226.8	12268.43	1104.81S	2079.85W	0.31	2328.39	756346.11	417000.25
14464	91.6	227.1	12267.56	1126.64S	2103.22W	0.99	2360.18	756322.74	416978.42
14496	91.2	226.8	12266.78	1148.48S	2126.60W	1.56	2391.97	756299.36	416956.58
14528	91.1	226.8	12266.14	1170.38S	2149.92W	0.31	2423.75	756276.04	416934.68
14560	90.8	226.8	12265.61	1192.29S	2173.25W	0.94	2455.53	756252.71	416912.77
14591	90	227.1	12265.39	1213.45S	2195.90W	2.76	2486.34	756230.06	416891.61
14623	89.1	227.1	12265.64	1235.23S	2219.34W	2.81	2518.14	756206.62	416869.83

14655	88.9	227.1	12266.2	1257.01S	2242.78W	0.63	2549.94	756183.18	416848.05
14687	89.1	227.1	12266.76	1278.79S	2266.22W	0.63	2581.75	756159.74	416826.27
14719	89.4	227.1	12267.18	1300.57S	2289.66W	0.94	2613.55	756136.3	416804.49
14750	89.4	227.1	12267.5	1321.67S	2312.36W	0	2644.36	756113.6	416783.39
14782	89.5	227.1	12267.81	1343.45S	2335.80W	0.31	2676.17	756090.16	416761.61
14814	89.7	226.8	12268.03	1365.30S	2359.19W	1.13	2707.97	756066.77	416739.76
14846	89.8	227.5	12268.17	1387.06S	2382.65W	2.21	2739.78	756043.31	416718
14878	89.6	227.1	12268.34	1408.76S	2406.16W	1.4	2771.6	756019.8	416696.3
14909	89.7	227.1	12268.53	1429.86S	2428.87W	0.32	2802.41	755997.09	416675.2
14941	90.5	227.5	12268.47	1451.56S	2452.39W	2.8	2834.23	755973.57	416653.5
14973	91.4	227.5	12267.94	1473.18S	2475.98W	2.81	2866.05	755949.98	416631.88
15005	91.8	227.8	12267.05	1494.73S	2499.62W	1.56	2897.88	755926.34	416610.33
15037	91.7	227.8	12266.07	1516.21S	2523.31W	0.31	2929.71	755902.65	416588.85
15069	90.9	227.8	12265.35	1537.70S	2547.01W	2.5	2961.55	755878.95	416567.36
15101	90.4	228.2	12264.98	1559.11S	2570.79W	2	2993.41	755855.17	416545.95
15133	90.1	228.5	12264.84	1580.38S	2594.70W	1.33	3025.28	755831.26	416524.68
15165	90	228.2	12264.82	1601.65S	2618.61W	0.99	3057.16	755807.35	416503.41
15196	89.4	228.2	12264.98	1622.31S	2641.72W	1.94	3088.03	755784.24	416482.75
15228	89.4	228.2	12265.31	1643.64S	2665.58W	0	3119.9	755760.38	416461.42
15260	89.6	228.6	12265.59	1664.88S	2689.51W	1.4	3151.78	755736.45	416440.18
15292	89.7	228.5	12265.79	1686.06S	2713.49W	0.44	3183.66	755712.47	416419
15324	89.8	228.2	12265.93	1707.33S	2737.40W	0.99	3215.54	755688.56	416397.73
15355	89.9	228.2	12266.01	1727.99S	2760.51W	0.32	3246.41	755665.45	416377.07
15387	89.9	228.2	12266.07	1749.32S	2784.37W	0	3278.28	755641.59	416355.74
15419	89.9	228.2	12266.12	1770.65S	2808.22W	0	3310.15	755617.74	416334.41
15451	89.9	228.2	12266.18	1791.98S	2832.08W	0	3342.02	755593.88	416313.08
15482	90.1	227.8	12266.18	1812.72S	2855.11W	1.44	3372.88	755570.85	416292.34
15514	90.5	227.8	12266.01	1834.22S	2878.82W	1.25	3404.73	755547.14	416270.84

EOG / RHNU #709 / Hole 2

Measured Depth	Inclin Degrees	Azimuth Degrees	True Vert Depth	RECTA COORD	NGULAR INATES	Dogleg Deg/100f	Vert t Sect	GRID C Easting	O O R D S Northing
0	0	0	0	0.00N	0.00E	0	0	758425.96	418105.06
100	0.8	9.69	100	0.69N	0.12E	0.8	-0.5	758426.08	418105.75
200	0.9	14.58	199.99	2.14N	0.43E	0.12	-1.62	758426.39	418107.2
300	0.9	2.48	299.97	3.68N	0.66E	0.19	-2.73	758426.62	418108.74
400	1.1	331.38	399.96	5.31N	0.24E	0.57	-3.36	758426.2	418110.37
500	1.75	330.28	499.93	7.48N	0.98W	0.65	-3.67	758424.98	418112.54
600	1.6	319.17	599.88	9.86N	2.65W	0.36	-3.75	758423.31	418114.92
700	1.8	312.07	699.84	11.97N	4.73W	0.29	-3.34	758421.23	418117.03
800	1.9	318.97	799.79	14.27N	6.98W	0.24	-2.91	758418.98	418119.33
900	1.9	311.86	899.73	16.63N	9.30W	0.24	-2.45	758416.66	418121.69
1000	1.9	308.76	999.68	18.77N	11.83W	0.1	-1.7	758414.13	418123.83
1100	2	306.12	1099.62	20.84N	14.53W	0.13	-0.76	758411.43	418125.9
1200	2	305.02	1199.56	22.87N	17.37W	0.04	0.31	758408.59	418127.93
1300	2	306.91	1299.5	24.92N	20.20W	0.07	1.35	758405.76	418129.98
1400	2	300.81	1399.44	26.86N	23.09W	0.21	2.52	758402.87	418131.92
1500	1.8	300.7	1499.38	28.56N	25.94W	0.2	3.79	758400.02	418133.62
1600	1.75	306.59	1599.34	30.27N	28.52W	0.19	4.84	758397.44	418135.33
1700	1.8	312.49	1699.29	32.24N	30.90W	0.19	5.58	758395.06	418137.3
1800	1.75	315.43	1799.24	34.39N	33.13W	0.1	6.09	758392.83	418139.45
1900	1.6	312.43	1899.2	36.42N	35.23W	0.17	6.56	758390.73	418141.48
2000	1.5	314.42	1999.16	38.27N	37.20W	0.11	7.03	758388.76	418143.33
2100	1.4	316.41	2099.13	40.08N	38.97W	0.11	7.39	758386.99	418145.14
2200	1.4	311.41	2199.1	41.77N	40.73W	0.12	7.79	758385.23	418146.83
2300	1.3	315.4	2299.07	43.38N	42.45W	0.14	8.2	758383.51	418148.44
2400	1.1	312.4	2399.05	44.84N	43.95W	0.21	8.54	758382.01	418149.9
2500	0.9	314.39	2499.03	46.04N	45.22W	0.2	8.85	758380.74	418151.1
2600	0.9	329.36	2599.02	47.26N	46.18W	0.23	8.89	758379.78	418152.32
2700	0.8	329.36	2699.01	48.54N	46.94W	0.1	8.73	758379.02	418153.6
2800	0.75	325.35	2799	49.68N	47.67W	0.07	8.64	758378.29	418154.74
2900	0.75	347.35	2898.99	50.85N	48.18W	0.29	8.35	758377.78	418155.91
3000	0.8	357.34	2998.98	52.19N	48.36W	0.14	7.69	758377.6	418157.25
3100	0.8	9.33	3098.97	53.58N	48.28W	0.17	6.8	758377.68	418158.64
3200	0.8	27.32	3198.96	54.88N	47.84W	0.25	5.67	758378.12	418159.94
3300	0.8	17.34	3298.95	56.17N	47.31W	0.14	4.48	758378.65	418161.23
3400	1	28.39	3398.94	57.60N	46.69W	0.26	3.13	758379.27	418162.66
3500	1.4	40.43	3498.92	59.30N	45.48W	0.47	1.14	758380.48	418164.36
3600	1.6	47.47	3598.89	61.18N	43.66W	0.27	-1.43	758382.3	418166.24
3700	1.9	54.51	3698.84	63.08N	41.28W	0.37	-4.48	758384.68	418168.14
3800	1.9	51.55	3798.78	65.08N	38.64W	0.1	-7.79	758387.32	418170.14
3900	2	50.6	3898.73	67.21N	35.99W	0.11	-11.19	758389.97	418172.27

4000	2	42.64	3998.67	69.61N	33.46W	0.28	-14.65	758392.5	418174.67
4100	2.1	39.91	4098.6	72.29N	31.10W	0.14	-18.15	758394.86	418177.35
4200	2	33.96	4198.54	75.15N	28.95W	0.24	-21.58	758397.01	418180.21
4300	1.9	35	4298.48	77.95N	27.03W	0.11	-24.79	758398.93	418183.01
4400	1.75	33.05	4398.43	80.59N	25.24W	0.16	-27.8	758400.72	418185.65
4500	1.75	28.1	4498.38	83.22N	23.69W	0.15	-30.61	758402.27	418188.28
4600	1.8	43.14	4598.34	85.71N	21.90W	0.47	-33.54	758404.06	418190.77
4700	1.8	51.18	4698.29	87.84N	19.60W	0.25	-36.65	758406.36	418192.9
4800	1.75	55.33	4798.24	89.69N	17.12W	0.14	-39.75	758408.84	418194.75
4900	1.8	65.57	4898.19	91.21N	14.43W	0.32	-42.81	758411.53	418196.27
5000	1.9	86.83	4998.14	91.95N	11.35W	0.69	-45.73	758414.61	418197.01
5100	1.75	81.07	5098.09	92.28N	8.19W	0.24	-48.46	758417.77	418197.34
5200	1.75	76.31	5198.04	92.88N	5.19W	0.15	-51.22	758420.77	418197.94
5300	1.6	79.56	5298	93.49N	2.34W	0.18	-53.88	758423.62	418198.55
5400	1.6	77.8	5397.96	94.04N	0.40E	0.05	-56.4	758426.36	418199.1
5500	1.75	77.05	5497.92	94.68N	3.25E	0.15	-59.07	758429.21	418199.74
5600	1.6	73.51	5597.88	95.42N	6.08E	0.18	-61.78	758432.04	418200.48
5700	1.6	75.76	5697.84	96.16N	8.77E	0.06	-64.39	758434.73	418201.22
5800	1.1	74.01	5797.81	96.77N	11.05E	0.5	-66.58	758437.01	418201.83
5900	1	73.25	5897.79	97.28N	12.81E	0.1	-68.29	758438.77	418202.34
6000	1.1	82.5	5997.77	97.66N	14.59E	0.2	-69.95	758440.55	418202.72
6100	1	84.74	6097.76	97.86N	16.41E	0.11	-71.54	758442.37	418202.92
6200	1	92.99	6197.74	97.90N	18.15E	0.14	-72.96	758444.11	418202.96
6300	0.9	89.11	6297.73	97.86N	19.81E	0.12	-74.27	758445.77	418202.92
6400	0.9	75.1	6397.72	98.08N	21.36E	0.22	-75.63	758447.32	418203.14
6500	0.8	82.1	6497.71	98.38N	22.81E	0.14	-76.97	758448.77	418203.44
6600	0.75	78.09	6597.7	98.61N	24.14E	0.07	-78.18	758450.1	418203.67
6700	0.8	88.09	6697.69	98.77N	25.48E	0.14	-79.35	758451.44	418203.83
6800	0.8	80.08	6797.68	98.91N	26.86E	0.11	-80.55	758452.82	418203.97
6900	0.8	87.08	6897.67	99.07N	28.25E	0.1	-81.75	758454.21	418204.13
7000	0.7	71.07	6997.66	99.30N	29.52E	0.23	-82.92	758455.48	418204.36
7100	0.6	75.04	7097.65	99.63N	30.60E	0.11	-83.98	758456.56	418204.69
7200	0.7	78.03	7197.65	99.89N	31.71E	0.11	-85.03	758457.67	418204.95
7300	0.75	72.03	7297.64	100.22N	32.93E	0.09	-86.2	758458.89	418205.28
7400	0.6	57.02	7397.63	100.71N	33.99E	0.23	-87.34	758459.95	418205.77
7500	0.6	57.02	7497.63	101.28N	34.87E	0	-88.39	758460.83	418206.34
7600	0.5	69.01	7597.62	101.72N	35.71E	0.15	-89.33	758461.67	418206.78
7700	0.5	67.01	7697.62	102.05N	36.52E	0.02	-90.18	758462.48	418207.11
7800	0.3	56	7797.62	102.36N	37.14E	0.21	-90.86	758463.1	418207.42
7900	0.25	53	7897.61	102.64N	37.53E	0.05	-91.34	758463.49	418207.7
8000	0.25	37.99	7997.61	102.95N	37.84E	0.07	-91.77	758463.8	418208.01
8100	0.2	35.99	8097.61	103.26N	38.08E	0.05	-92.15	758464.04	418208.32
8200	0.5	55.98	8197.61	103.64N	38.54E	0.32	-92.75	758464.5	418208.7

8300	0.4	76.98	8297.61	103.97N	39.25E	0.19	-93.5	758465.21	418209.03
8400	0.5	99.97	8397.6	103.97N	40.01E	0.2	-94.12	758465.97	418209.03
8500	0.5	125.97	8497.6	103.64N	40.80E	0.22	-94.56	758466.76	418208.7
8600	0.6	154.94	8597.6	102.91N	41.37E	0.29	-94.58	758467.33	418207.97
8700	0.6	167.93	8697.59	101.92N	41.70E	0.14	-94.26	758467.66	418206.98
8800	0.7	182.93	8797.58	100.80N	41.78E	0.2	-93.65	758467.74	418205.86
8900	0.5	159.92	8897.58	99.78N	41.90E	0.31	-93.14	758467.86	418204.84
9000	0.5	168.91	8997.58	98.94N	42.13E	0.08	-92.83	758468.09	418204
9100	0.6	171.91	9097.57	97.99N	42.29E	0.1	-92.39	758468.25	418203.05
9200	0.5	169.9	9197.57	97.05N	42.44E	0.1	-91.94	758468.4	418202.11
9300	0.3	200.85	9297.56	96.37N	42.43E	0.29	-91.53	758468.39	418201.43
9400	0.3	231.74	9397.56	95.97N	42.13E	0.16	-91.05	758468.09	418201.03
9500	0.4	275.64	9497.56	95.84N	41.57E	0.28	-90.53	758467.53	418200.9
9600	0.8	324.54	9597.56	96.44N	40.82E	0.62	-90.28	758466.78	418201.5
9700	1.2	327.43	9697.54	97.89N	39.85E	0.4	-90.37	758465.81	418202.95
9800	1	342.33	9797.52	99.61N	39.02E	0.35	-90.73	758464.98	418204.67
9900	0.8	0.22	9897.51	101.14N	38.76E	0.34	-91.43	758464.72	418206.2
10000	0.9	37.11	9997.5	102.46N	39.24E	0.55	-92.6	758465.2	418207.52
10100	0.9	61.48	10097.49	103.46N	40.40E	0.38	-94.13	758466.36	418208.52
10200	0.75	62.37	10197.48	104.14N	41.67E	0.15	-95.56	758467.63	418209.2
10300	0.6	87.27	10297.47	104.47N	42.78E	0.33	-96.64	758468.74	418209.53
10400	0.5	110.16	10397.47	104.34N	43.71E	0.24	-97.31	758469.67	418209.4
10500	0.5	111.06	10497.46	104.04N	44.52E	0.01	-97.78	758470.48	418209.1
10600	0.6	110.95	10597.46	103.69N	45.42E	0.1	-98.3	758471.38	418208.75
10700	0.6	113.85	10697.45	103.29N	46.39E	0.03	-98.84	758472.35	418208.35
10800	0.8	113.82	10797.44	102.80N	47.51E	0.2	-99.44	758473.47	418207.86
10900	0.6	125.86	10897.44	102.21N	48.57E	0.25	-99.94	758474.53	418207.27
11000	0.8	160.91	10997.43	101.24N	49.22E	0.46	-99.89	758475.18	418206.3
11100	0.8	187.95	11097.42	99.89N	49.35E	0.37	-99.19	758475.31	418204.95
11200	0.9	219.99	11197.41	98.60N	48.75E	0.48	-97.94	758474.71	418203.66
11300	0.8	246.04	11297.4	97.71N	47.61E	0.4	-96.49	758473.57	418202.77
11400	1	269.08	11397.39	97.42N	46.10E	0.41	-95.1	758472.06	418202.48
11500	2	256.12	11497.35	96.98N	43.53E	1.05	-92.78	758469.49	418202.04
11588	2.7	206.7	11585.29	94.76N	41.11E	2.35	-89.51	758467.07	418199.82
11598	3	196.6	11595.27	94.30N	40.93E	5.84	-89.09	758466.89	418199.36
11623	5.3	169.8	11620.21	92.54N	40.95E	11.8	-88.06	758466.91	418197.6
11662	6.6	199	11659.01	88.65N	40.54E	8.33	-85.4	758466.5	418193.71
11694	9.3	220.8	11690.7	84.95N	38.25E	12.51	-81.36	758464.21	418190.01
11726	12.7	225.7	11722.11	80.53N	34.04E	11.01	-75.35	758460	418185.59
11757	14.8	235.9	11752.23	75.93N	28.32E	10.32	-68.02	758454.28	418180.99
11789	17.7	239.1	11782.94	71.14N	20.76E	9.48	-59.09	758446.72	418176.2
11821	20.8	238.7	11813.15	65.69N	11.73E	9.7	-48.59	758437.69	418170.75
11853	23.3	241.2	11842.81	59.69N	1.33E	8.34	-36.66	758427.29	418164.75

11885	25.8	245.8	11871.92	53.78N	10.57W	9.83	-23.59	758415.39	418158.84
11917	28.3	247.9	11900.41	48.07N	23.96W	8.36	-9.44	758402	418153.13
11949	31.2	250.7	11928.2	42.48N	38.81W	10.05	5.82	758387.15	418147.54
11981	35.4	252.4	11954.94	36.93N	55.48W	13.44	22.5	758370.48	418141.99
12013	39.4	252.4	11980.35	31.06N	74.00W	12.5	40.88	758351.96	418136.12
12044	43.2	252.8	12003.64	24.94N	93.52W	12.29	60.19	758332.44	418130
12076	46.8	252.4	12026.26	18.18N	115.11W	11.28	81.56	758310.85	418123.24
12108	49.7	253.1	12047.57	11.10N	137.91W	9.21	104.08	758288.05	418116.16
12142	51.6	253.5	12069.12	3.55N	163.09W	5.66	128.8	758262.87	418108.61
12174	53.5	253.1	12088.58	3.75S	187.42W	6.02	152.68	758238.54	418101.31
12231	52.6	259.5	12122.87	14.55S	231.63W	9.11	194.61	758194.33	418090.51
12357	63.3	259.8	12189.63	33.69S	336.54W	8.49	290.24	758089.42	418071.37
12389	65.5	259.8	12203.46	38.80S	364.94W	6.87	316.08	758061.02	418066.26
12421	68.6	260.5	12215.94	43.84S	393.97W	9.89	342.39	758031.99	418061.22
12453	72.4	261.9	12226.62	48.45S	423.77W	12.57	369.06	758002.19	418056.61
12485	74.1	260.2	12235.84	53.22S	454.04W	7.36	396.2	757971.92	418051.84
12516	76.9	257.4	12243.6	59.05S	483.47W	12.57	423.31	757942.49	418046.01
12548	79.3	253.5	12250.2	66.92S	513.77W	14.09	452.32	757912.19	418038.14
12580	82.5	251.7	12255.26	76.37S	543.92W	11.44	482.15	757882.04	418028.69
12612	83.3	255.6	12259.22	85.30S	574.38W	12.35	511.94	757851.58	418019.76
12643	84.9	258.1	12262.41	92.32S	604.41W	9.54	540.22	757821.55	418012.74
12675	86.7	254.6	12264.75	99.85S	635.41W	12.27	569.6	757790.55	418005.21
12707	86.8	254.6	12266.56	108.33S	666.21W	0.31	599.38	757759.75	417996.73
12738	88.3	254.2	12267.89	116.66S	696.04W	5.01	628.3	757729.92	417988.4
12770	90.1	254.9	12268.34	125.18S	726.88W	6.04	658.13	757699.08	417979.88
12802	89.8	255.6	12268.36	133.33S	757.83W	2.38	687.83	757668.13	417971.73
12834	89.7	255.6	12268.5	141.29S	788.82W	0.31	717.46	757637.14	417963.77
12866	91.5	255.3	12268.17	149.33S	819.79W	5.7	747.11	757606.17	417955.73
12898	91.3	253.9	12267.39	157.82S	850.63W	4.42	776.94	757575.33	417947.24
12929	91.2	254.6	12266.71	166.24S	880.46W	2.28	805.9	757545.5	417938.82
12961	90.5	254.6	12266.24	174.73S	911.31W	2.19	835.73	757514.65	417930.33
12993	90.6	253.5	12265.93	183.53S	942.08W	3.45	865.67	757483.88	417921.53
13025	90.3	252.1	12265.68	192.99S	972.64W	4.47	895.84	757453.32	417912.07
13057	89.9	249.6	12265.62	203.48S	1002.87W	7.91	926.37	757423.09	417901.58
13088	89.7	247.9	12265.73	214.72S	1031.76W	5.52	956.26	757394.2	417890.34
13115	89.8	245.4	12265.85	225.42S	1056.55W	9.27	982.54	757369.41	417879.64
13147	89.7	243.3	12265.99	239.27S	1085.39W	6.57	1013.95	757340.57	417865.79
13178	89.1	242.6	12266.31	253.37S	1113.00W	2.97	1044.52	757312.96	417851.69
13210	88.9	242.6	12266.87	268.09S	1141.41W	0.62	1076.1	757284.55	417836.97
13242	89.5	242.6	12267.32	282.82S	1169.81W	1.87	1107.69	757256.15	417822.24
13274	89.3	241.5	12267.65	297.81S	1198.08W	3.49	1139.32	757227.88	417807.25
13305	89.6	240.1	12267.95	312.94S	1225.14W	4.62	1170.06	757200.82	417792.12
13337	89.7	238.7	12268.15	329.22S	1252.68W	4.39	1201.88	757173.28	417775.84
13369	89.8	237	12268.28	346.25S	1279.77W	5.32	1233.78	757146.19	417758.81

13401	90	234.9	12268.34	364.17S	1306.28W	6.59	1265.75	757119.68	417740.89
13433	90.3	234.2	12268.26	382.73S	1332.35W	2.38	1297.74	757093.61	417722.33
13464	89.7	233.1	12268.26	401.10S	1357.32W	4.04	1328.74	757068.64	417703.96
13496	89.6	231.7	12268.45	420.63S	1382.67W	4.39	1360.73	757043.29	417684.43
13527	89.5	229.2	12268.7	440.36S	1406.57W	8.07	1391.69	757019.39	417664.7
13559	89	228.2	12269.11	461.48S	1430.61W	3.49	1423.58	756995.35	417643.58
13591	88.8	226.4	12269.73	483.18S	1454.12W	5.66	1455.39	756971.84	417621.88
13622	89.7	226.4	12270.14	504.55S	1476.57W	2.9	1486.16	756949.39	417600.51
13654	89.2	226.4	12270.44	526.62S	1499.74W	1.56	1517.92	756926.22	417578.44
13686	89.3	226.1	12270.86	548.75S	1522.85W	0.99	1549.67	756903.11	417556.31
13718	89.5	226.8	12271.2	570.79S	1546.04W	2.27	1581.43	756879.92	417534.27
13780	90.1	227.5	12271.41	612.96S	1591.50W	1.49	1643.06	756834.46	417492.1
13877	95.1	227.5	12267.01	678.40S	1662.92W	5.15	1739.42	756763.04	417426.66
13909	96.2	226.1	12263.86	700.20S	1686.13W	5.55	1771.05	756739.83	417404.86
13941	96.2	224.7	12260.41	722.54S	1708.78W	4.35	1802.56	756717.18	417382.52
13972	96.2	226.1	12257.06	744.17S	1730.73W	4.49	1833.08	756695.23	417360.89
14004	96.2	223.6	12253.6	766.73S	1753.16W	7.77	1864.53	756672.8	417338.33
14035	95.6	222.6	12250.42	789.24S	1774.23W	3.75	1894.87	756651.73	417315.82
14067	92.9	223.6	12248.04	812.54S	1796.03W	8.99	1926.27	756629.93	417292.52
14098	90.6	222.2	12247.1	835.24S	1817.12W	8.68	1956.73	756608.84	417269.82
14130	88	224	12247.49	858.60S	1838.98W	9.88	1988.21	756586.98	417246.46
14162	89.1	227.1	12248.3	881.00S	1861.82W	10.28	2019.9	756564.14	417224.06
14197	90.1	230.3	12248.54	904.09S	1888.11W	9.58	2054.78	756537.85	417200.97
14229	90	229.6	12248.52	924.68S	1912.60W	2.21	2086.72	756513.36	417180.38
14260	89	227.5	12248.79	945.20S	1935.83W	7.5	2117.6	756490.13	417159.86
14291	88.9	226.8	12249.35	966.28S	1958.56W	2.28	2148.42	756467.4	417138.78
14323	86.8	229.2	12250.55	987.67S	1982.32W	9.96	2180.25	756443.64	417117.39
14354	87	229.6	12252.23	1007.82S	2005.82W	1.44	2211.13	756420.14	417097.24
14385	86.1	228.5	12254.1	1028.10S	2029.19W	4.58	2241.98	756396.77	417076.96
14416	85.1	227.8	12256.47	1048.72S	2052.21W	3.93	2272.76	756373.75	417056.34
14448	85.3	227.5	12259.15	1070.20S	2075.78W	1.12	2304.49	756350.18	417034.86
14480	87	227	12261.3	1091.87S	2099.22W	5.54	2336.23	756326.74	417013.19
14511	86.8	227.5	12262.98	1112.89S	2121.96W	1.73	2367.01	756304	416992.17
14543	86.7	227.5	12264.79	1134.47S	2145.51W	0.31	2398.79	756280.45	416970.59
14606	89.3	227.5	12266.99	1177.00S	2191.93W	4.13	2461.41	756234.03	416928.06
14637	90.9	227.5	12266.94	1197.94S	2214.78W	5.16	2492.25	756211.18	416907.12
14669	91.4	227.5	12266.29	1219.56S	2238.37W	1.56	2524.07	756187.59	416885.5
14700	90.6	227.5	12265.75	1240.50S	2261.22W	2.58	2554.9	756164.74	416864.56
14732	90	227.5	12265.59	1262.12S	2284.81W	1.88	2586.73	756141.15	416842.94
14763	90	227.5	12265.59	1283.06S	2307.67W	0	2617.57	756118.29	416822
14795	89.9	227.5	12265.61	1304.68S	2331.26W	0.31	2649.4	756094.7	416800.38
14827	90.1	227.5	12265.61	1326.30S	2354.86W	0.63	2681.23	756071.1	416778.76
14859	90	227.5	12265.59	1347.92S	2378.45W	0.31	2713.06	756047.51	416757.14

14890	90.4	227.5	12265.48	1368.86S	2401.30W	1.29	2743.9	756024.66	416736.2
14922	90.4	227.5	12265.25	1390.48S	2424.90W	0	2775.73	756001.06	416714.58
14953	90.3	227.5	12265.06	1411.42S	2447.75W	0.32	2806.56	755978.21	416693.64
14985	90	227.5	12264.98	1433.04S	2471.34W	0.94	2838.4	755954.62	416672.02
15017	89.5	227.5	12265.12	1454.66S	2494.94W	1.56	2870.23	755931.02	416650.4
15048	90.8	227.5	12265.04	1475.60S	2517.79W	4.19	2901.06	755908.17	416629.46
15080	92.8	227.5	12264.03	1497.21S	2541.37W	6.25	2932.88	755884.59	416607.85
15111	92.2	227.5	12262.68	1518.13S	2564.21W	1.94	2963.68	755861.75	416586.93
15143	89.8	227.5	12262.12	1539.75S	2587.79W	7.5	2995.51	755838.17	416565.31
15174	88	227.5	12262.72	1560.68S	2610.64W	5.81	3026.34	755815.32	416544.38