McVAY DRILLING COMPANY
P.O. Box 2450
Hobbs, New Mexico 88241
(575) 397-3311
FAX: 39-DRILL

30-015-38482

Well Name and Num: Helios Fed. Com 1H
Location: Sec. 6, T19S, R31E
Operator: Devon
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
1.00	200	1.28	7801	90.30	9600
0.33	478	0.59	8100	91.30	9982
0.55	650	1.25	8685	88.90	10267
0.28	918	9.90	8232	89.60	10458
0.38	1415	15.80	8298	89.40	10642
1.15	1915	25.50	8391	90.60	10929
1.14	2404	32.20	8515	89.90	11118
0.75	2820	33.30	8381	89.40	11308
0.66	3150	37.80	8677	89.70	11593
0.46	4100	50.50	8804	91.80	11779
0.44	4575	64.20	8899	92.70	12063
1.16	5526	67.70	8931	90.60	12343
1.65	6025	72.30	8963	89.40	12617
0.88	6218	77.60	8997	90.10	12997
0.96	6666	81.90	9029	89.40	12617
0.89	7145	90.40	9128	90.10	12997
0.80	7324	89.70	9505	91.50	13182

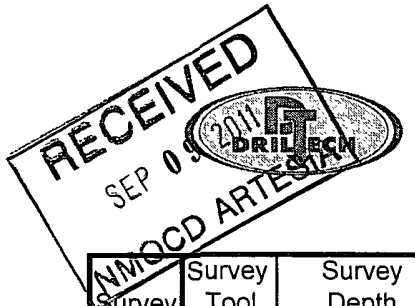
By: Robert Cramer

Subscribed and sworn to before me this 30th day of June ,2011

Tina Flemens
Notary Public, Lea County, New Mexico

OFFICIAL SEAL
TINA FLEMENS
Notary Public
State of New Mexico
My Comm. Expires 6-16-13

DRILTECH MWD SURVEY REPORT 30-015-38482



Company:	Inwell/Devon	Job Number:	2011-122-IWDT-NM
Well:	Helios 6 Fed Com #1	Magnetic Decl.:	7.78
Location:	Eddy County,NM	Grid Corr.:	-0.22
Rig:	McVay Rig 10	Total Grid Corr.:	7.56

Calculation Method	Minimum Curvature
Proposed Azimuth	0.63
WELL API #	3001538482
Tie Into:	Scientific

Survey #	Survey Tool Type	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)	Coordinates E/W (ft)	Closure Distance (ft)	Closure Angle (deg)	Dogleg Severity (d/100')	Build Rate (d/100')
Tie In	GMS	8100	1.02	166.42		8098.91	44.78	44.03	67.99			0.14	
1	MWD	8200.00	7.20	263.50	100	8198.65	43.13	42.45 N	61.96 E	75.11	55.58	7.39	6.18
2	MWD	8232.00	9.90	263.10	32	8230.29	42.52	41.90 N	57.24 E	70.93	53.80	8.44	8.44
3	MWD	8264.00	13.00	273.50	32	8261.65	42.34	41.78 N	50.91 E	65.87	50.62	11.60	9.69
4	MWD	8296.00	15.80	267.50	32	8292.64	42.28	41.81 N	42.97 E	59.96	45.78	9.90	8.75
5	MWD	8327.00	19.00	271.80	31	8322.22	42.16	41.79 N	33.70 E	53.69	38.89	11.12	10.32
6	MWD	8359.00	22.20	270.20	32	8352.17	42.22	41.97 N	22.45 E	47.60	28.14	10.15	10.00
7	MWD	8391.00	25.50	268.20	32	8381.44	41.88	41.78 N	9.52 E	42.85	12.83	10.62	10.31
8	MWD	8422.00	28.70	267.70	31	8409.03	41.22	41.27 N	4.60 W	41.52	353.65	10.35	10.32
9	MWD	8454.00	30.30	271.80	32	8436.88	40.99	41.22 N	20.34 W	45.96	333.73	8.05	5.00
10	MWD	8486.00	31.50	277.90	32	8464.35	42.21	42.62 N	36.70 W	56.24	319.27	10.48	3.75
11	MWD	8518.00	32.20	283.40	32	8491.53	45.16	45.74 N	53.28 W	70.22	310.65	9.33	2.19
12	MWD	8547.00	32.60	288.10	29	8516.02	49.21	49.96 N	68.22 W	84.56	306.22	8.79	1.38
13	MWD	8581.00	33.30	294.40	34	8544.56	55.72	56.67 N	85.43 W	102.52	303.56	10.28	2.06
14	MWD	8613.00	34.30	302.90	32	8571.17	64.08	65.20 N	101.01 W	120.22	302.84	15.09	3.13
15	MWD	8645.00	36.10	311.10	32	8597.33	75.02	76.30 N	115.69 W	138.59	303.40	15.79	5.63
16	MWD	8677.00	37.80	319.20	32	8622.92	88.50	89.93 N	129.22 W	157.43	304.84	16.11	5.31
17	MWD	8709.00	38.40	326.60	32	8648.11	104.10	105.66 N	141.10 W	176.27	306.83	14.39	1.88
18	MWD	8741.00	41.30	332.80	32	8672.69	121.69	123.36 N	151.40 W	195.30	309.17	15.36	9.06
19	MWD	8772.00	45.90	337.10	31	8695.14	140.95	142.72 N	160.42 W	214.72	311.66	17.65	14.84
20	MWD	8804.00	50.50	340.80	32	8716.47	163.12	164.98 N	168.96 W	236.15	314.32	16.76	14.38
21	MWD	8836.00	55.20	343.70	32	8735.79	187.32	189.27 N	176.71 W	258.94	316.97	16.37	14.69
22	MWD	8868.00	60.40	346.50	32	8752.84	213.40	215.43 N	183.65 W	283.09	319.55	17.85	16.25
23	MWD	8899.00	64.20	350.90	31	8767.25	240.24	242.34 N	189.01 W	307.33	322.05	17.55	12.26
24	MWD	8931.00	67.70	355.30	32	8780.29	269.20	271.33 N	192.50 W	332.68	324.65	16.65	10.94
25	MWD	8963.00	72.30	357.90	32	8791.24	299.19	301.34 N	194.27 W	358.54	327.19	16.28	14.38
26	MWD	8995.00	77.60	359.60	32	8799.54	330.06	332.22 N	194.94 W	385.19	329.60	17.34	16.56
27	MWD	9027.00	81.60	0.20	32	8805.32	361.52	363.69 N	195.00 W	412.67	331.80	12.64	12.50
28	MWD	9060.00	85.50	0.90	33	8809.03	394.31	396.47 N	194.68 W	441.69	333.85	12.00	11.82
29	MWD	9092.00	89.00	1.20	32	8810.56	426.27	428.43 N	194.09 W	470.34	335.63	10.98	10.94
30	MWD	9124.00	90.40	1.10	32	8810.73	458.26	460.42 N	193.45 W	499.41	337.21	4.39	4.38
31	MWD	9156.00	90.40	1.10	32	8810.50	490.26	492.41 N	192.84 W	528.83	338.61	0.00	0.00
32	MWD	9219.00	90.80	0.90	63	8809.84	553.26	555.40 N	191.74 W	587.56	340.95	0.71	0.63

DRILTECH MWD SURVEY REPORT

Company:	Inwell/Devon	Job Number:	2011-122-IWDT-NM	Calculation Method	Minimum Curvature
Well:	Helios 6 Fed Com #1	Magnetic Decl.:	7.78	Proposed Azimuth	0.63
Location:	Eddy County,NM	Grid Corr.:	-0.22	WELL API #	3001538482
Rig:	McVay Rig 10	Total Grid Corr.:	7.56	Tie Into:	Scientific

Survey #	Survey Tool Type	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)	Coordinates E/W (ft)	Closure Distance (ft)	Closure Angle (deg)	Dogleg Severity (d/100')	Build Rate (d/100')
33	MWD	9315.00	91.10	0.40	96	8808.25	649.24	651.38 N	190.65 W	678.71	343.69	0.61	0.31
34	MWD	9410.00	89.60	0.70	95	8807.67	744.24	746.37 N	189.74 W	770.11	345.74	1.61	-1.58
35	MWD	9505.00	89.70	0.00	95	8808.25	839.24	841.37 N	189.16 W	862.37	347.33	0.74	0.11
36	MWD	9600.00	90.30	359.60	95	8808.25	934.22	936.36 N	189.49 W	955.35	348.56	0.76	0.63
37	MWD	9696.00	90.80	359.10	96	8807.33	1030.20	1032.35 N	190.58 W	1049.80	349.54	0.74	0.52
38	MWD	9791.00	90.10	359.30	95	8806.59	1125.16	1127.34 N	191.90 W	1143.56	350.34	0.77	-0.74
39	MWD	9886.00	90.10	359.30	95	8806.42	1220.14	1222.33 N	193.07 W	1237.49	351.02	0.00	0.00
40	MWD	9982.00	91.30	359.60	96	8805.25	1316.11	1318.32 N	193.99 W	1332.52	351.63	1.29	1.25
41	MWD	10077.00	89.70	0.40	95	8804.42	1411.09	1413.31 N	193.99 W	1426.56	352.18	1.88	-1.68
42	MWD	10172.00	90.40	0.20	95	8804.33	1506.09	1508.31 N	193.49 W	1520.67	352.69	0.77	0.74
43	MWD	10267.00	88.90	1.20	95	8804.92	1601.09	1603.30 N	192.33 W	1614.79	353.16	1.90	-1.58
44	MWD	10363.00	90.40	1.80	96	8805.50	1697.07	1699.26 N	189.82 W	1709.83	353.63	1.68	1.56
45	MWD	10458.00	89.60	1.40	95	8805.50	1792.06	1794.22 N	187.16 W	1803.96	354.04	0.94	-0.84
46	MWD	10550.00	90.40	1.40	92	8805.50	1884.05	1886.19 N	184.92 W	1895.24	354.40	0.87	0.87
47	MWD	10643.00	89.40	1.10	93	8805.66	1977.04	1979.17 N	182.89 W	1987.60	354.72	1.12	-1.08
48	MWD	10739.00	89.90	1.10	96	8806.25	2073.03	2075.15 N	181.04 W	2083.03	355.01	0.52	0.52
49	MWD	10834.00	90.10	0.70	95	8806.25	2168.03	2170.14 N	179.55 W	2177.55	355.27	0.47	0.21
50	MWD	10929.00	90.60	0.70	95	8805.67	2263.03	2265.13 N	178.39 W	2272.14	355.50	0.53	0.53
51	MWD	11023.00	91.10	0.50	94	8804.28	2357.02	2359.11 N	177.41 W	2365.77	355.70	0.57	0.53
52	MWD	11118.00	89.90	0.20	95	8803.45	2452.01	2454.11 N	176.83 W	2460.47	355.88	1.30	-1.26
53	MWD	11212.00	91.10	0.00	94	8802.63	2546.00	2548.10 N	176.66 W	2554.22	356.03	1.29	1.28
54	MWD	11308.00	89.40	0.00	96	8802.21	2641.99	2644.10 N	176.66 W	2649.99	356.18	1.77	-1.77
55	MWD	11403.00	89.60	0.20	95	8803.04	2736.99	2739.09 N	176.50 W	2744.77	356.31	0.30	0.21
56	MWD	11498.00	89.60	0.20	95	8803.70	2831.98	2834.09 N	176.17 W	2839.56	356.44	0.00	0.00
57	MWD	11593.00	89.70	0.40	95	8804.28	2926.98	2929.09 N	175.67 W	2934.35	356.57	0.24	0.11
58	MWD	11685.00	90.60	0.50	92	8804.04	3018.98	3021.08 N	174.95 W	3026.14	356.69	0.98	0.98
59	MWD	11779.00	91.80	0.90	94	8802.07	3112.95	3115.05 N	173.80 W	3119.90	356.81	1.35	1.28
60	MWD	11874.00	92.90	0.50	95	8798.18	3207.87	3209.96 N	172.64 W	3214.60	356.92	1.23	1.16
61	MWD	11968.00	93.60	0.70	94	8792.85	3301.72	3303.81 N	171.65 W	3308.26	357.03	0.77	0.74
62	MWD	12063.00	92.70	0.40	95	8787.63	3396.58	3398.66 N	170.74 W	3402.94	357.12	1.00	-0.95
63	MWD	12156.00	91.30	0.00	93	8784.38	3489.51	3491.60 N	170.42 W	3495.75	357.21	1.57	-1.51
64	MWD	12250.00	90.10	359.80	94	8783.23	3583.50	3585.59 N	170.58 W	3589.64	357.28	1.29	-1.28
65	MWD	12343.00	90.60	359.30	93	8782.66	3676.48	3678.58 N	171.31 W	3682.57	357.33	0.76	0.54
66	MWD	12435.00	89.60	358.90	92	8782.50	3768.44	3770.57 N	172.76 W	3774.53	357.38	1.17	-1.09
67	MWD	12529.00	90.10	358.80	94	8782.75	3862.40	3864.55 N	174.65 W	3868.50	357.41	0.54	0.53
68	MWD	12620.00	89.40	358.40	91	8783.15	3953.34	3955.52 N	176.87 W	3959.48	357.44	0.89	-0.77

DRILTECH MWD SURVEY REPORT

Company:	Inwell/Devon	Job Number:	2011-122-IWDT-NM	Calculation Method	Minimum Curvature
Well:	Helios 6 Fed Com #1	Magnetic Decl.:	7.78	Proposed Azimuth	0.63
Location:	Eddy County,NM	Grid Corr.:	-0.22	WELL API #	3001538482
Rig:	McVay Rig 10	Total Grid Corr.:	7.56	Tie Into:	Scientific

Survey #	Survey Tool Type	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)	Coordinates E/W (ft)	Closure Distance (ft)	Closure Angle (deg)	Dogleg Severity (d/100')	Build Rate (d/100')
69	MWD	12714.00	89.70	358.10	94	8783.88	4047.25	4049.48 N	179.74 W	4053.46	357.46	0.45	0.32
70	MWD	12808.00	88.90	358.10	94	8785.03	4141.16	4143.42 N	182.86 W	4147.45	357.47	0.85	-0.85
71	MWD	12902.00	89.40	357.90	94	8786.43	4235.05	4237.35 N	186.14 W	4241.43	357.48	0.57	0.53
72	MWD	12997.00	90.10	357.90	95	8786.84	4329.94	4332.28 N	189.62 W	4336.43	357.49	0.74	0.74
73	MWD	13090.00	90.80	358.10	93	8786.11	4422.83	4425.22 N	192.86 W	4429.42	357.50	0.78	0.75
74	MWD	13182.00	91.50	358.10	92	8784.27	4514.73	4517.15 N	195.91 W	4521.40	357.52	0.76	0.76
75	Proj.	13235.00	91.50	358.10	53	8782.88	4567.66	4570.11 N	197.67 W	4574.38	357.52	0.00	0.00

State of New Mexico
County of EDDY

I, PAUL MILLER, certify that; I am employed by DrilTech SWD, L.L.C. I did on the day(s) of 6/9/11 through 6/23/11 conduct or supervise the taking of the 76 survey(s) from a measured depth of 8,100 feet to a measured depth of 13,235 feet. The data is true, correct, complete and within the limitations of the tool as set forth by DrilTech SWD, L.L.C. I am authorized and qualified to make this report, and this survey(s) was/were conducted at the request of Devon Energy for the Helios 6 Fed Com 1H, API No. 30-0153-8482 in Eddy County, New Mexico. I have reviewed this report, and find that it conforms to the principles and procedures as set forth by DrilTech SWD, L.L.C..

Signature

PAUL MILLER
Name

OPERATIONS COORDINATOR
Title

P.O. Box 80097 Lafayette, Louisiana 70598 (337) 837-1219 Fax: (337) 837-9019