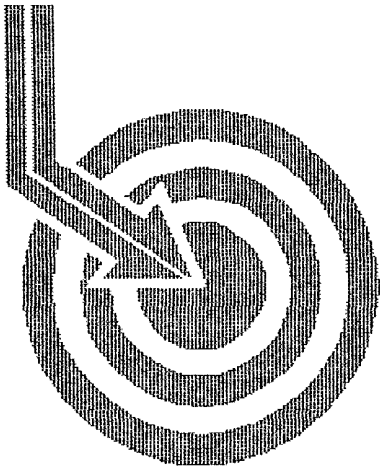




Scientific Drilling

RECEIVED

NOV 22 2010
HOBBSDOCD

30-015-37626

DEVON ENERGY

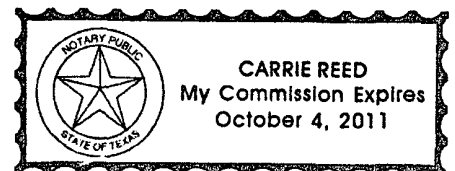
Field: Willow Lake
Site: Eddy County, NM
Well: Cooter 16 State #2H
Wellpath: VH - Job #32K0510376
Survey: 05/18/10

This survey is correct to the best of my knowledge and is supported by actual field data.

Richardson
Company Representative

Notarized this date 21st of June, 2010.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International, Inc.

Survey Report

Company: DEVON ENERGY
 Field: Willow Lake
 Site: Eddy County, NM
 Well: Cooter 16 State #2H
 Wellpath: VH - Job #32K0510376

Date: 5/21/2010 Time: 14:59:14 Page: 1
 Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
 Vertical (TVD) Reference: SITE 0.0
 Section (VS) Reference: Well (0.00N,0.00E,0.76Azi)
 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 05/18/10 Start Date: 5/18/2010
 Company: Scientific Drilling Internatio Engineer: Garza/Williams
 Tool: Keeper, Keeper Gyro Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.0	0.00	359.87	0.0	0.0	0.0	0.0	0.00	0.0	0.00
100.0	0.33	1.94	100.0	0.3	0.3	0.0	0.33	0.3	1.94
200.0	0.44	10.11	200.0	1.0	1.0	0.1	0.12	1.0	5.21
300.0	0.81	6.84	300.0	2.0	2.0	0.2	0.37	2.0	6.69
400.0	0.33	76.60	400.0	2.8	2.8	0.6	0.76	2.9	12.14
500.0	0.51	112.71	500.0	2.7	2.7	1.3	0.31	3.0	25.62
600.0	0.66	89.31	600.0	2.6	2.5	2.3	0.28	3.4	42.00
700.0	0.56	89.41	700.0	2.6	2.5	3.3	0.10	4.2	52.74
800.0	0.81	145.56	800.0	2.0	2.0	4.2	0.68	4.7	65.09
900.0	0.42	163.97	900.0	1.1	1.0	4.7	0.43	4.8	77.71
1000.0	0.20	94.65	1000.0	0.7	0.7	5.0	0.40	5.1	82.44
1100.0	0.28	77.75	1100.0	0.8	0.7	5.4	0.11	5.5	82.62
1200.0	0.19	84.36	1200.0	0.8	0.8	5.8	0.09	5.9	82.47
1300.0	0.20	112.91	1300.0	0.8	0.7	6.2	0.10	6.2	83.34
1400.0	0.60	216.57	1400.0	0.3	0.2	6.0	0.68	6.0	87.80
1500.0	1.91	232.77	1499.9	-1.1	-1.2	4.4	1.34	4.5	105.37
1600.0	1.91	235.09	1599.9	-3.1	-3.2	1.7	0.08	3.6	152.18
1700.0	1.80	232.26	1699.8	-5.1	-5.1	-0.9	0.14	5.2	190.50
1800.0	1.67	233.91	1799.8	-6.9	-6.9	-3.4	0.14	7.7	205.98
1900.0	1.52	239.06	1899.7	-8.5	-8.4	-5.7	0.21	10.2	213.93
2000.0	1.59	233.54	1999.7	-10.0	-9.9	-7.9	0.17	12.7	218.57
2100.0	1.47	224.29	2099.7	-11.8	-11.7	-9.9	0.27	15.3	220.39
2200.0	1.31	210.19	2199.6	-13.7	-13.6	-11.4	0.38	17.7	220.02
2300.0	1.47	155.38	2299.6	-15.9	-15.7	-11.5	1.29	19.5	216.03
2400.0	2.36	135.00	2399.6	-18.5	-18.4	-9.5	1.11	20.7	207.25
2500.0	2.75	129.73	2499.5	-21.4	-21.4	-6.2	0.45	22.2	196.09
2600.0	3.88	118.59	2599.3	-24.5	-24.5	-1.3	1.30	24.5	183.14
2700.0	5.26	117.46	2699.0	-28.2	-28.2	5.7	1.38	28.8	168.60
2800.0	4.71	117.06	2798.6	-32.0	-32.2	13.4	0.55	34.9	157.39
2900.0	4.00	115.71	2898.3	-35.3	-35.6	20.2	0.72	40.9	150.41
3000.0	3.35	118.39	2998.1	-38.2	-38.5	25.9	0.67	46.4	146.04
3100.0	2.80	119.68	3097.9	-40.7	-41.1	30.6	0.55	51.3	143.31
3200.0	2.41	119.86	3197.8	-42.9	-43.4	34.6	0.39	55.5	141.44
3300.0	2.33	126.69	3297.8	-45.1	-45.6	38.0	0.29	59.4	140.19
3400.0	1.95	131.61	3397.7	-47.4	-48.0	40.9	0.42	63.1	139.53
3500.0	1.55	132.78	3497.6	-49.4	-50.0	43.2	0.40	66.1	139.19
3600.0	1.23	137.49	3597.6	-51.1	-51.7	44.9	0.34	68.5	139.04
3700.0	1.11	141.68	3697.6	-52.7	-53.3	46.2	0.15	70.5	139.05
3800.0	0.93	148.36	3797.6	-54.1	-54.7	47.3	0.22	72.3	139.19
3900.0	0.77	156.68	3897.6	-55.4	-56.0	47.9	0.20	73.7	139.45
4000.0	0.71	153.30	3997.6	-56.6	-57.2	48.5	0.07	75.0	139.71
4100.0	0.57	171.36	4097.6	-57.6	-58.3	48.8	0.24	76.0	140.02
4200.0	0.37	166.20	4197.5	-58.4	-59.1	49.0	0.20	76.7	140.32
4300.0	0.47	162.23	4297.5	-59.1	-59.8	49.2	0.10	77.4	140.54
4400.0	0.36	171.19	4397.5	-59.8	-60.5	49.4	0.13	78.1	140.76
4500.0	0.30	162.20	4497.5	-60.4	-61.0	49.5	0.08	78.6	140.95
4600.0	0.39	160.41	4597.5	-60.9	-61.6	49.7	0.09	79.1	141.10
4700.0	0.49	180.95	4697.5	-61.7	-62.3	49.8	0.19	79.8	141.38
4800.0	0.46	177.13	4797.5	-62.5	-63.2	49.8	0.04	80.4	141.74



Scientific Drilling International, Inc.

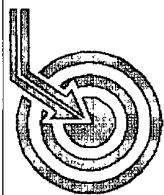
Survey Report

Company: DEVON ENERGY
Field: Willow Lake
Site: Eddy County, NM
Well: Cooter 16 State #2H
Wellpath: VH - Job #32K0510376

Date: 5/21/2010 Time: 14:59:14 Page: 2
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,0.76Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

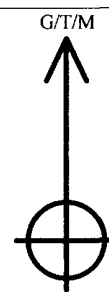
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.0	0.55	153.47	4897.5	-63.3	-64.0	50.1	0.23	81.2	141.97
5000.0	0.84	151.10	4997.5	-64.4	-65.1	50.6	0.29	82.4	142.12
5100.0	0.90	158.54	5097.5	-65.8	-66.4	51.3	0.13	83.9	142.35
5200.0	1.20	170.55	5197.5	-67.5	-68.2	51.7	0.37	85.6	142.83
5300.0	1.40	175.16	5297.5	-69.8	-70.5	52.0	0.23	87.6	143.57
5400.0	1.39	177.43	5397.4	-72.2	-72.9	52.2	0.06	89.6	144.41
5500.0	1.49	180.28	5497.4	-74.7	-75.4	52.2	0.12	91.7	145.30
5600.0	1.51	198.37	5597.4	-77.3	-77.9	51.8	0.47	93.6	146.40
5700.0	1.59	203.09	5697.3	-79.8	-80.5	50.8	0.15	95.2	147.73
5800.0	1.50	206.61	5797.3	-82.3	-82.9	49.7	0.13	96.7	149.07
5900.0	1.49	205.65	5897.3	-84.6	-85.3	48.5	0.03	98.1	150.35
6000.0	1.61	203.31	5997.2	-87.1	-87.7	47.4	0.14	99.7	151.61
6100.0	1.51	207.10	6097.2	-89.6	-90.2	46.3	0.14	101.4	152.84
6200.0	1.52	200.04	6197.2	-92.0	-92.6	45.2	0.19	103.1	153.98
6300.0	1.56	192.03	6297.1	-94.6	-95.2	44.5	0.22	105.1	154.96
6358.0	1.58	173.28	6355.1	-96.2	-96.7	44.4	0.88	106.5	155.35



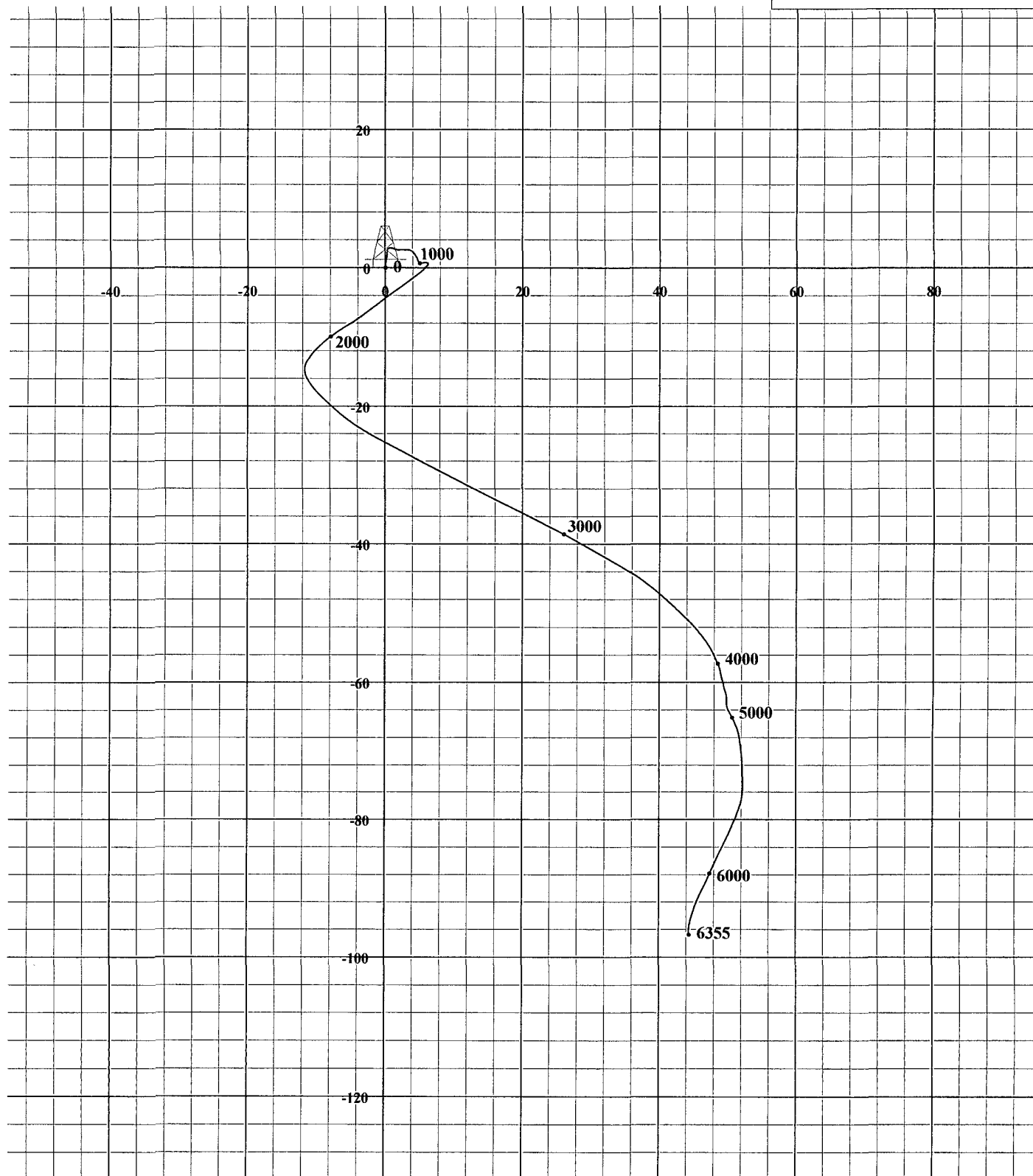
Scientific
Drilling

Field: Willow Lake
Site: Eddy County, NM
Well: Cooter 16 State #2H
Survey: 05/18/10



G/T/M
Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°
Magnetic Field
Dip Angle: 0.00°
Date: 5/21/2010
Model: igrf2000

South(-)/North(+) [20ft/in]



West(-)/East(+) [20ft/in]



Company: Devon Energy	Date: 6/1/2010	Time: 07:44:48	Page: 1
Field: Eddy Co., NM (NAD 83)	Co-ordinate(NE) Reference: Well: #2H, Grid North		
Site: Cooter 16 State #2H	Vertical (TVD) Reference: SITE 3024.0		
Well: #2H	Section (VS) Reference: Well (0.00N,0.00E,0.76Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Field: Eddy Co., NM (NAD 83)

Map System: US State Plane Coordinate System 1983

Geo Datum: GRS 1980

Sys Datum: Mean Sea Level

Map Zone:

New Mexico, Eastern Zone

Coordinate System:

Well Centre

Geomagnetic Model:

IGRF2010

Site: Cooter 16 State #2H

Site Position:	Northing: 409024.85 ft	Latitude: 32 7 26.541 N
From: Map	Easting: 645468.56 ft	Longitude: 103 59 49.074 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 2999.00 ft		Grid Convergence: 0.18 deg

Well: #2H

Slot Name:

Well Position: +N/-S 0.00 ft	Northing: 409024.85 ft	Latitude: 32 7 26.541 N
+E/-W 0.00 ft	Easting: 645468.56 ft	Longitude: 103 59 49.074 W
Position Uncertainty: 0.00 ft		

Wellpath: 1

Current Datum: SITE	Height 3024.00 ft	Drilled From: Surface
Magnetic Data: 5/17/2010		Tie-on Depth: 0.00 ft
Field Strength: 48641 nT		Above System Datum: Mean Sea Level
Vertical Section: Depth From (TVD)		Declination: 7.90 deg
ft	+N/-S ft	Mag Dip Angle: 60.04 deg
0.00	0.00	+E/-W ft
		Direction deg
		0.76

Plan Section Information

MD	Incl	Azim	TVD	+N/-S	+E/-W	DLS	Build	Turn	TFO	Target
----	------	------	-----	-------	-------	-----	-------	------	-----	--------

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
6358.00	1.58	173.28	6355.10	-96.77	44.40	-96.17	0.00	408928.03	645512.96	Tie On Gryo
6393.00	1.39	182.56	6390.09	-97.67	44.44	-97.07	0.87	408927.13	645513.00	First Wft svy
6424.00	1.49	177.92	6421.08	-98.45	44.44	-97.85	0.50	408926.40	645513.00	
6455.00	0.42	104.65	6452.07	-98.88	44.56	-98.28	4.60	408925.97	645513.12	
6487.00	3.74	13.20	6484.05	-97.90	44.91	-97.29	11.79	408926.96	645513.47	
6518.00	8.15	12.21	6514.88	-94.76	45.61	-94.15	14.23	408930.09	645514.17	
6549.00	12.94	10.32	6545.34	-89.20	46.69	-88.57	15.49	408935.66	645515.26	
6581.00	16.53	7.85	6576.29	-81.16	47.96	-80.51	11.39	408943.69	645516.52	
6612.00	18.60	3.30	6605.84	-71.85	48.85	-71.20	8.01	408953.00	645517.41	
6644.00	20.92	358.88	6635.96	-61.05	49.03	-60.39	8.62	408963.81	645517.59	
6675.00	22.80	358.82	6664.73	-49.51	48.80	-48.85	6.06	408975.35	645517.36	
6706.00	24.07	0.53	6693.17	-37.18	48.73	-36.53	4.65	408987.67	645517.29	
6738.00	25.30	2.60	6722.25	-23.82	49.10	-23.17	4.70	409001.03	645517.66	
6769.00	26.10	3.07	6750.18	-10.39	49.77	-9.73	2.66	409014.46	645518.33	
6800.00	27.07	2.88	6777.90	3.46	50.49	4.13	3.14	409028.31	645519.05	
6832.00	28.28	0.99	6806.24	18.31	50.98	18.99	4.67	409043.16	645519.54	
6863.00	30.61	0.08	6833.23	33.55	51.12	34.23	7.65	409058.40	645519.68	
6895.00	31.95	359.09	6860.58	50.16	51.00	50.84	4.48	409075.02	645519.56	
6926.00	35.03	359.49	6886.43	67.26	50.79	67.94	9.96	409092.12	645519.35	
6957.00	37.47	359.96	6911.43	85.59	50.70	86.26	7.92	409110.45	645519.26	
6989.00	39.89	0.21	6936.41	105.59	50.73	106.26	7.58	409130.44	645519.30	
7020.00	42.76	0.60	6959.69	126.06	50.88	126.73	9.30	409150.91	645519.44	
7052.00	44.31	1.12	6982.88	148.10	51.21	148.77	4.97	409172.95	645519.77	



Weatherford International Ltd.

WFT Plan Report - X & Y's

**Weatherford**

Company:	Devon Energy	Date:	6/1/2010	Time:	07:44:48	Page:	2
Field:	Eddy Co. NM (NAD 83)	Co-ordinate(NE) Reference:	Well: #2H: Grid North				
Site:	Cooter-16 State #2H	Vertical (TVD) Reference:	SITE 3024.0				
Well:	#2H	Section (VS) Reference:	Well: 0'00N 0'00E 0.76(Azi)				
Wellpath:	1	Survey Calculation Method:	Minimum Curvature			Db:	Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
7083.00	47.09	1.54	7004.53	170.28	51.73	170.95	9.02	409195.13	645520.29	
7114.00	50.18	1.62	7025.02	193.53	52.37	194.21	9.97	409218.38	645520.93	
7146.00	51.52	1.22	7045.22	218.34	52.99	219.02	4.30	409243.19	645521.55	
7177.00	54.34	0.69	7063.91	243.07	53.40	243.76	9.20	409267.92	645521.96	
7209.00	57.21	0.26	7081.90	269.52	53.61	270.21	9.04	409294.37	645522.17	
7240.00	58.57	359.83	7098.38	295.78	53.63	296.47	4.54	409320.63	645522.19	
7272.00	61.71	359.01	7114.31	323.52	53.35	324.21	10.06	409348.38	645521.91	
7303.00	64.38	357.91	7128.36	351.14	52.60	351.81	9.18	409376.00	645521.16	
7335.00	64.37	358.83	7142.20	379.98	51.78	380.64	2.59	409404.84	645520.34	
7366.00	65.27	1.33	7155.39	408.04	51.82	408.69	7.85	409432.89	645520.39	
7397.00	68.54	2.25	7167.55	436.53	52.72	437.20	10.90	409461.39	645521.28	
7429.00	71.37	2.44	7178.52	466.57	53.95	467.24	8.86	409491.42	645522.51	
7460.00	74.39	2.19	7187.64	496.16	55.14	496.85	9.77	409521.02	645523.71	
7491.00	77.77	1.08	7195.10	526.24	56.00	526.94	11.44	409551.09	645524.56	
7523.00	80.69	0.40	7201.08	557.67	56.41	558.37	9.36	409582.52	645524.97	
7554.00	82.18	359.93	7205.69	588.32	56.49	589.02	5.03	409613.17	645525.05	
7586.00	83.58	359.78	7209.66	620.07	56.41	620.77	4.40	409644.93	645524.97	
7617.00	84.92	0.41	7212.77	650.92	56.46	651.61	4.77	409675.77	645525.03	
7648.00	85.76	1.50	7215.28	681.81	56.98	682.51	4.43	409706.66	645525.54	
7680.00	85.34	1.62	7217.77	713.70	57.85	714.41	1.36	409738.55	645526.41	
7711.00	85.49	1.66	7220.25	744.59	58.73	745.30	0.50	409769.44	645527.29	
7727.00	86.18	2.04	7221.41	760.54	59.25	761.26	4.92	409785.39	645527.81	
7743.00	86.60	1.20	7222.42	776.50	59.70	777.22	5.86	409801.35	645528.26	
7774.00	88.07	0.57	7223.86	807.46	60.18	808.19	5.16	409832.31	645528.74	
7837.00	91.64	359.93	7224.02	870.45	60.45	871.18	5.76	409895.30	645529.01	
7931.00	91.08	0.99	7221.78	964.42	61.21	965.15	1.28	409989.27	645529.77	
8025.00	89.90	1.49	7220.98	1058.39	63.24	1059.14	1.36	410083.24	645531.80	
8119.00	90.31	2.06	7220.81	1152.34	66.15	1153.12	0.75	410177.20	645534.71	
8214.00	89.06	2.03	7221.33	1247.28	69.54	1248.10	1.32	410272.13	645538.10	
8308.00	88.85	1.49	7223.05	1341.22	72.43	1342.07	0.62	410366.07	645540.99	
8402.00	91.01	1.52	7223.16	1435.18	74.90	1436.05	2.30	410460.04	645543.46	
8496.00	88.36	1.56	7223.68	1529.14	77.42	1530.03	2.82	410553.99	645545.98	
8590.00	87.31	0.37	7227.23	1623.06	79.01	1623.96	1.69	410647.91	645547.57	
8653.00	87.09	359.73	7230.31	1685.98	79.06	1686.88	1.07	410710.83	645547.62	
8668.00	87.45	359.50	7231.02	1700.96	78.96	1701.86	2.85	410725.82	645547.52	
8684.00	88.08	359.27	7231.64	1716.95	78.79	1717.85	4.19	410741.80	645547.35	
8747.00	93.81	359.62	7230.61	1779.91	78.18	1780.79	9.11	410804.76	645546.74	
8779.00	95.29	359.52	7228.07	1811.81	77.94	1812.69	4.64	410836.66	645546.50	
8810.00	93.67	359.58	7225.65	1842.71	77.70	1843.58	5.23	410867.57	645546.26	
8824.00	92.13	359.09	7224.94	1856.69	77.53	1857.56	11.54	410881.55	645546.09	
8840.00	90.24	358.47	7224.61	1872.68	77.19	1873.55	12.43	410897.54	645545.75	
8852.00	89.34	357.95	7224.65	1884.68	76.82	1885.53	8.66	410909.53	645545.38	
8873.00	88.71	357.38	7225.01	1905.66	75.96	1906.50	4.05	410930.51	645544.52	
8904.00	88.85	357.35	7225.67	1936.62	74.54	1937.44	0.46	410961.47	645543.10	
8936.00	89.55	357.22	7226.11	1968.58	73.02	1969.38	2.22	410993.43	645541.58	
8967.00	91.08	357.33	7225.94	1999.54	71.55	2000.32	4.95	411024.40	645540.11	
8998.00	91.78	357.56	7225.17	2030.50	70.17	2031.26	2.38	411055.35	645538.73	
9030.00	91.50	358.01	7224.25	2062.46	68.93	2063.20	1.66	411087.32	645537.49	
9061.00	91.50	0.52	7223.44	2093.45	68.53	2094.18	8.09	411118.30	645537.09	
9093.00	91.79	359.65	7222.52	2125.44	68.58	2126.16	2.86	411150.29	645537.14	
9124.00	91.01	359.49	7221.77	2156.43	68.35	2157.14	2.57	411181.28	645536.91	
9156.00	90.24	359.84	7221.42	2188.42	68.16	2189.14	2.64	411213.28	645536.72	



Company:	Devon Energy	Date:	6/1/2010	Time:	07:44:48	Page:	3
Field:	Eddy Co. NM (NAD 83)	Co-ordinate(N/E) Reference:	Well: #2H, Gnd North				
Site:	Cooter 16 State #2H	Vertical (TVD) Reference:	SITE 3024.0				
Well:	#2H	Section (V/S) Reference:	Well (0.00N 0.00E 0.76Azi)				
Wellpath:	1	Survey Calculation Method:	Minimum Curvature			Db:	Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
9187.00	89.12	359.48	7221.59	2219.42	67.98	2220.13	3.79	411244.27	645536.54	
9219.00	89.69	358.11	7221.92	2251.41	67.30	2252.11	4.64	411276.26	645535.87	
9250.00	89.55	357.34	7222.13	2282.39	66.07	2283.06	2.52	411307.24	645534.63	
9281.00	89.97	356.98	7222.26	2313.35	64.54	2314.00	1.78	411338.20	645533.10	
9313.00	90.59	357.47	7222.10	2345.31	62.99	2345.94	2.47	411370.16	645531.55	
9344.00	90.88	358.90	7221.70	2376.29	62.01	2376.91	4.71	411401.14	645530.57	
9376.00	90.66	359.49	7221.27	2408.28	61.56	2408.89	1.97	411433.14	645530.12	
9407.00	90.03	359.31	7221.09	2439.28	61.23	2439.88	2.11	411464.13	645529.79	
9438.00	90.31	359.32	7221.00	2470.28	60.86	2470.87	0.90	411495.13	645529.42	
9470.00	91.29	359.78	7220.55	2502.27	60.61	2502.86	3.38	411527.13	645529.17	
9501.00	92.90	1.13	7219.42	2533.25	60.86	2533.84	6.78	411558.10	645529.42	
9532.00	92.55	1.34	7217.94	2564.21	61.52	2564.80	1.32	411589.06	645530.09	
9564.00	91.15	0.49	7216.91	2596.19	62.03	2596.78	5.12	411621.04	645530.60	
9595.00	90.31	359.65	7216.51	2627.18	62.07	2627.78	3.83	411652.04	645530.63	
9627.00	90.94	359.77	7216.17	2659.18	61.91	2659.77	2.00	411684.03	645530.47	
9658.00	92.06	0.40	7215.35	2690.17	61.96	2690.76	4.14	411715.02	645530.52	
9689.00	91.36	0.42	7214.43	2721.16	62.18	2721.74	2.26	411746.01	645530.74	
9721.00	89.76	0.71	7214.12	2753.15	62.49	2753.74	5.08	411778.00	645531.05	
9752.00	89.34	1.44	7214.36	2784.14	63.08	2784.74	2.72	411809.00	645531.64	
9784.00	89.41	1.37	7214.71	2816.13	63.86	2816.73	0.31	411840.99	645532.42	
9815.00	89.13	1.36	7215.10	2847.12	64.60	2847.73	0.90	411871.97	645533.16	
9846.00	89.55	1.32	7215.46	2878.11	65.32	2878.73	1.36	411902.96	645533.88	
9878.00	88.29	1.09	7216.06	2910.10	66.00	2910.72	4.00	411934.95	645534.56	
9909.00	88.01	0.71	7217.06	2941.08	66.48	2941.70	1.52	411965.93	645535.04	
9941.00	88.15	0.97	7218.14	2973.06	66.95	2973.68	0.92	411997.91	645535.51	
9972.00	88.50	0.56	7219.04	3004.04	67.37	3004.67	1.74	412028.89	645535.93	
10003.00	89.27	0.35	7219.65	3035.03	67.61	3035.66	2.57	412059.89	645536.17	
10035.00	88.78	0.25	7220.19	3067.03	67.78	3067.66	1.56	412091.88	645536.34	
10066.00	88.92	0.67	7220.81	3098.02	68.03	3098.65	1.43	412122.87	645536.59	
10098.00	89.69	359.99	7221.20	3130.02	68.21	3130.65	3.21	412154.87	645536.77	
10129.00	90.24	359.58	7221.22	3161.02	68.10	3161.64	2.21	412185.87	645536.66	
10161.00	90.59	359.62	7220.99	3193.02	67.87	3193.64	1.10	412217.87	645536.43	
10192.00	91.22	359.93	7220.50	3224.01	67.75	3224.63	2.26	412248.86	645536.31	
10223.00	91.29	359.34	7219.82	3255.00	67.55	3255.61	1.92	412279.86	645536.11	
10255.00	91.15	358.93	7219.14	3286.99	67.07	3287.59	1.35	412311.84	645535.63	
10286.00	90.66	359.08	7218.65	3317.98	66.53	3318.57	1.65	412342.84	645535.09	
10318.00	89.69	358.51	7218.55	3349.98	65.86	3350.56	3.52	412374.83	645534.42	
10349.00	89.90	358.12	7218.66	3380.96	64.95	3381.53	1.43	412405.81	645533.51	
10380.00	90.45	358.45	7218.57	3411.95	64.02	3412.50	2.07	412436.80	645532.58	
10412.00	89.97	358.11	7218.45	3443.93	63.06	3444.47	1.84	412468.79	645531.62	
10443.00	89.34	357.73	7218.64	3474.91	61.93	3475.43	2.37	412499.76	645530.50	
10475.00	89.13	357.82	7219.06	3506.88	60.69	3507.38	0.71	412531.74	645529.25	
10506.00	89.13	357.45	7219.53	3537.85	59.41	3538.33	1.19	412562.71	645527.97	
10537.00	89.27	357.59	7219.97	3568.82	58.07	3569.28	0.64	412593.68	645526.63	
10569.00	89.97	358.30	7220.18	3600.80	56.92	3601.24	3.12	412625.65	645525.49	
10600.00	90.10	358.51	7220.16	3631.79	56.06	3632.21	0.80	412656.64	645524.62	
10631.00	90.03	358.44	7220.13	3662.78	55.24	3663.19	0.32	412687.63	645523.80	
10663.00	89.83	357.97	7220.16	3694.76	54.23	3695.16	1.60	412719.61	645522.79	
10694.00	89.27	357.44	7220.41	3725.74	52.99	3726.11	2.49	412750.59	645521.55	
10726.00	89.20	357.51	7220.84	3757.70	51.58	3758.06	0.31	412782.55	645520.14	
10757.00	89.90	358.01	7221.08	3788.68	50.37	3789.01	2.77	412813.53	645518.93	
10788.00	89.83	357.75	7221.15	3819.66	49.22	3819.97	0.87	412844.51	645517.79	
10820.00	90.94	358.80	7220.94	3851.64	48.26	3851.94	4.77	412876.49	645516.82	



Weatherford International Ltd.

WFT Plan Report - X & Y's

**Weatherford**

Company: Devon Energy Date: 6/1/2010 Time: 07:44:48 Page: 4
Field: Eddy Co., NM (NAD 83) Co-ordinate(NE) Reference: Well: #2H, Grd North
Site: Cooter 16 State #2H Vertical (TVD) Reference: SITE 3024.0
Well: #2H Section (VS) Reference: Well (0.00N 0.00E 0.76Azi)
Wellpath: 1 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
10851.00	91.36	359.52	7220.31	3882.63	47.81	3882.92	2.69	412907.43	645516.37	
10883.00	91.43	0.81	7219.54	3914.62	47.90	3914.91	4.04	412939.47	645516.46	
10914.00	91.15	0.43	7218.84	3945.61	48.23	3945.90	1.52	412970.46	645516.80	
10946.00	91.08	359.93	7218.21	3977.60	48.33	3977.89	1.58	413002.46	645516.90	
10977.00	90.45	0.11	7217.80	4008.60	48.35	4008.89	2.11	413033.45	645516.91	
11009.00	90.52	0.33	7217.53	4040.60	48.47	4040.89	0.72	413065.45	645517.03	
11040.00	90.73	0.30	7217.19	4071.60	48.64	4071.88	0.68	413096.45	645517.20	
11071.00	90.52	359.95	7216.85	4102.59	48.71	4102.88	1.32	413127.45	645517.27	
11103.00	90.24	359.82	7216.64	4134.59	48.64	4134.87	0.96	413159.45	645517.20	
11134.00	90.31	359.83	7216.49	4165.59	48.55	4165.87	0.23	413190.45	645517.11	
11166.00	89.76	0.56	7216.47	4197.59	48.66	4197.87	2.86	413222.45	645517.22	
11197.00	89.61	0.73	7216.64	4228.59	49.01	4228.87	0.73	413253.44	645517.57	
11229.00	89.34	0.77	7216.94	4260.59	49.42	4260.87	0.85	413285.44	645517.99	
11260.00	89.55	0.58	7217.24	4291.58	49.79	4291.86	0.91	413316.44	645518.35	
11291.00	89.90	0.80	7217.39	4322.58	50.16	4322.86	1.33	413347.43	645518.72	
11323.00	89.13	0.95	7217.66	4354.57	50.65	4354.86	2.45	413379.43	645519.21	
11408.00	90.66	1.05	7217.81	4439.56	52.14	4439.86	1.80	413464.41	645520.70	Last Wft Svy
11469.00	90.66	1.05	7217.11	4500.54	53.25	4500.85	0.00	413525.40	645521.81	Proj. To Bit

Targets

Name	Description Dip.	TVD Dir.	+N/-S	+E/-W	Map Northing	Map Easting	Latitude Deg Min Sec	Longitude Deg Min Sec

Casing Points

MD	TVD	Diameter	Hole Size	Name

Annotation

MD ft	TVD ft	
6358.00	6355.10	Tie On Gryo
6393.00	6390.09	First Wft svy
11408.00	7217.81	Last Wft Svy
11469.00	7217.11	Proj. To Bit

Formations

MD	TVD	Formations	Lithology	Dip Angle	Dip Direction