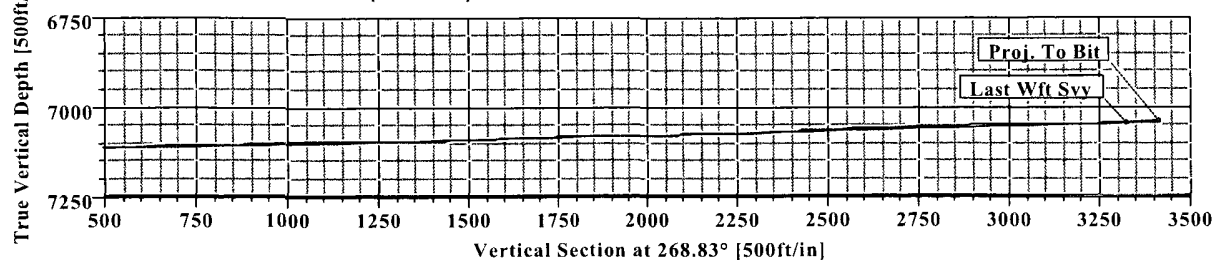
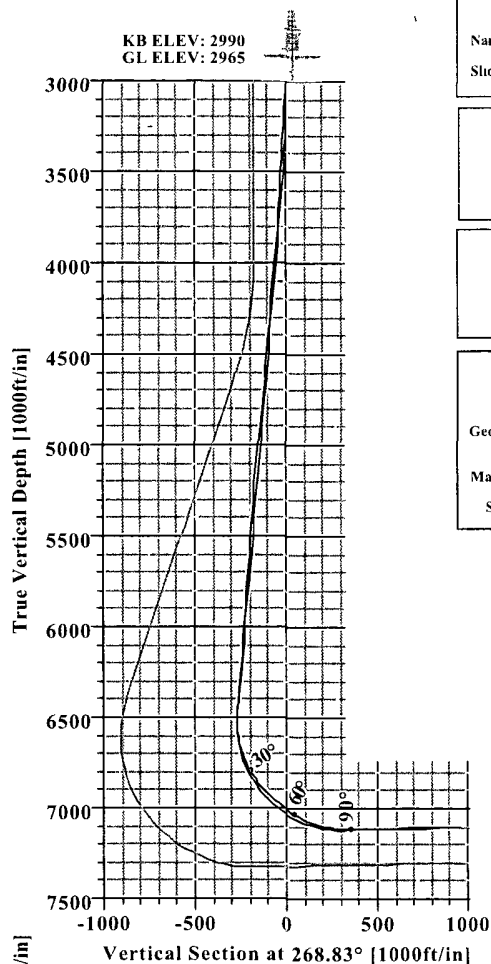




Slider 8 Federal #1H
Eddy Co., NM

30-015-38242



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	3100.00	0.00	0.00	3100.00	0.00	0.00	0.00	0.00	0.00	
3	3599.55	5.00	102.15	3598.92	-4.58	21.28	1.00	0.00	-21.18	
4	6510.24	5.00	102.15	6498.55	-57.95	269.05	0.00	0.00	-267.81	
5	7472.94	91.39	270.00	7120.00	-69.67	-315.70	10.00	167.77	317.06	Lp
6	10570.61	91.39	270.00	7045.00	-69.67	-3412.46	0.00	0.00	3413.18	Pbhl

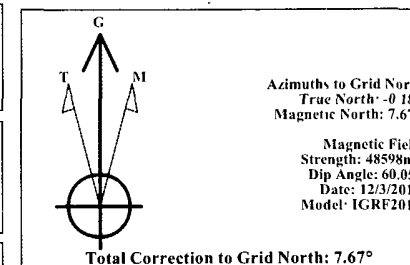
WELL DETAILS						
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Slider 8 Federal #1H	0.00	0.00	416196.61	643532.11	32°08'37.572N	104°00'11.337W

TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Pbhl	7045.00	-69.67	-3412.46	416126.94	640119.65	Point
Lp	7120.00	-69.67	-315.70	416126.94	643216.41	Point

Survey: Wft Svy (Slider 8 Federal #1H/1)									
No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
106	10550.00	93.05	270.56	7038.60	-70.40	-3411.25	0.00	0.00	3411.98

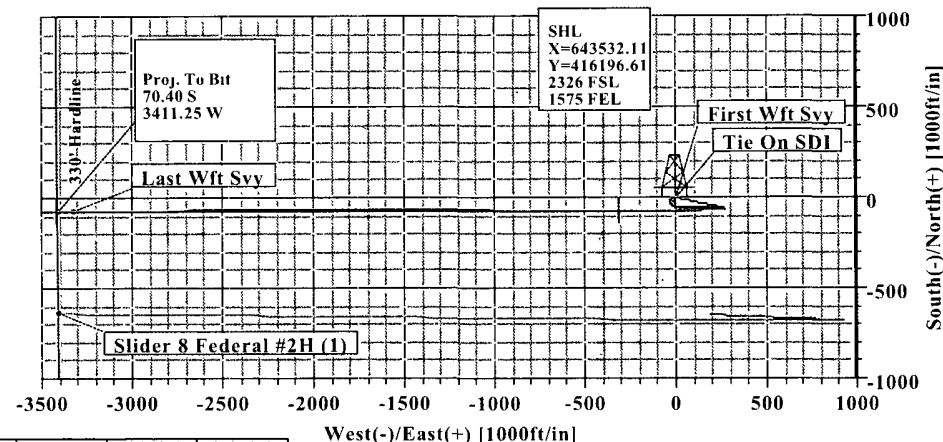
FIELD DETAILS
Eddy Co., NM (NAD 83)
Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: New Mexico, Eastern Zone
Magnetic Model: IGRF2010
System Datum: Mean Sea Level
Local North: Grid North

SITE DETAILS
Slider 8 Federal #1H
Site Centre Northing: 416196.61
Easting: 643532.11
Ground Level: 2965.00
Positional Uncertainty: 0.00
Convergence: 0.18



LEGEND	
	Slider 8 Federal #1H.1.GYRO
	Slider 8 Federal #1H.1.Plan #2
	Slider 8 Federal #2H (1)
	1
	Wft Svy

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Survey: Wft Svy (Slider 8 Federal #1H/1)
Created By: Russell W. Joyner
Date: 12/24/2010



Weatherford International Ltd.

WFT Survey Report X & Y's

**Weatherford**

Company: Devon Energy	Date: 12/24/2010	Time: 13:10:37	Page: 1
Field: Eddy Co, NM (NAD 83)	Co-ordinate(NE) Reference: Well, Slider 8: Federal #1H, Grid North		
Site: Slider 8 Federal #1H	Vertical (TVD) Reference: SITE 2990.0		
Well: Slider 8 Federal #1H	Section (VS) Reference: Well (0.00N, 0.00E, 268.83Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: Wft Svy	Start Date: 12/10/2010
Company: Weatherford International Ltd	Engineer: Russell W Joyner
Tool: MWD, MWD - Standard	Tied-to: User Defined

Field: Eddy Co, NM (NAD 83)	
Map System: US State Plane Coordinate System 1983	Map Zone: New Mexico, Eastern Zone
Geo Datum: GRS 1980	Coordinate System: Well Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: IGRF2010

Site: Slider 8 Federal #1H		
Site Position:	Northing: 416196.61 ft	Latitude: 32 8 37.572 N
From: Map	Easting: 643532.11 ft	Longitude: 104 0 11.337 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 2965.00 ft		Grid Convergence: 0.18 deg

Well: Slider 8 Federal #1H	Slot Name:
Well Position:	Latitude: 32 8 37.572 N
+N/-S 0.00 ft	Easting: 643532.11 ft
+E/-W 0.00 ft	Longitude: 104 0 11.337 W
Position Uncertainty: 0.00 ft	

Wellpath: 1	Drilled From: Surface		
Current Datum: SITE	Tie-on Depth: 0.00 ft		
Magnetic Data: 12/3/2010	Above System Datum: Mean Sea Level		
Field Strength: 48598 nT	Declination: 7.84 deg		
Vertical Section: Depth From (TVD)	Mag Dip Angle: 60.05 deg		
	+N/-S ft		
	+E/-W ft		
	Direction deg		
0.00	0.00	0.00	268.83

Survey											
MD	Incl	Azim	TVD	N/S	E/W	DLS	VS	MapN	MapE	Comment	
ft	deg	deg	ft	ft	ft	deg/100ft	ft	ft	ft	ft	
2745.00	4.17	126.64	2743.71	-36.02	-17.44	0.00	18.17	416160.59	643514.67	Tie On SDI First Wft Svy	
2904.00	3.65	130.17	2902.34	-42.73	-8.93	0.36	9.80	416153.88	643523.18		
2967.00	3.97	126.49	2965.21	-45.33	-5.65	0.64	6.57	416151.28	643526.46		
3062.00	4.70	120.61	3059.93	-49.26	0.35	0.90	0.66	416147.35	643532.46		
3156.00	4.56	109.76	3153.63	-52.49	7.18	0.94	-6.10	416144.12	643539.29		
3250.00	3.97	93.81	3247.37	-53.97	13.94	1.40	-12.84	416142.64	643546.05		
3345.00	4.10	92.72	3342.14	-54.35	20.61	0.16	-19.50	416142.26	643552.72		
3439.00	2.79	90.59	3435.96	-54.53	26.26	1.40	-25.14	416142.08	643558.37		
3534.00	2.97	90.69	3530.84	-54.58	31.03	0.19	-29.91	416142.03	643563.14		
3628.00	2.87	90.69	3624.72	-54.64	35.82	0.11	-34.70	416141.97	643567.93		
3722.00	2.86	89.41	3718.60	-54.64	40.52	0.07	-39.39	416141.97	643572.63		
3817.00	3.76	94.88	3813.44	-54.89	45.99	1.00	-44.86	416141.72	643578.10		
3911.00	5.04	96.08	3907.17	-55.58	53.17	1.37	-52.02	416141.03	643585.28		
4006.00	5.91	90.78	4001.73	-56.09	62.21	1.06	-61.05	416140.52	643594.32		
4100.00	6.04	86.77	4095.22	-55.88	71.99	0.46	-70.83	416140.73	643604.10		
4194.00	5.15	82.00	4188.77	-55.01	81.10	1.07	-79.96	416141.60	643613.21		
4289.00	5.22	82.59	4283.38	-53.86	89.61	0.09	-88.49	416142.75	643621.72		
4384.00	4.25	83.77	4378.06	-52.92	97.39	1.03	-96.29	416143.69	643629.50		
4478.00	4.06	98.21	4471.82	-53.02	104.15	1.13	-103.05	416143.59	643636.26		
4573.00	4.91	103.38	4566.52	-54.44	111.43	0.99	-110.30	416142.17	643643.54		
4667.00	5.84	91.51	4660.11	-55.50	120.13	1.54	-118.97	416141.11	643652.24		
4761.00	6.08	91.89	4753.60	-55.79	129.88	0.26	-128.72	416140.82	643661.99		
4856.00	5.47	88.68	4848.12	-55.85	139.44	0.73	-138.27	416140.76	643671.55		
4950.00	5.55	88.10	4941.69	-55.60	148.46	0.10	-147.30	416141.01	643680.57		



Weatherford International Ltd.

WFT Survey Report X & Y's

**Weatherford**

Company: Devon Energy	Date: 12/24/2010	Time: 13:10:37	Page: 2
Field: Eddy Co., NM (NAD 83)	Co-ordinate(NE) Reference:	Well: Slider 8 Federal #1H, Grid North	
Site: Slider 8 Federal #1H	Vertical (TVD) Reference:	SITE 2990 0	
Well: Slider 8 Federal #1H	Section (VS) Reference:	Well (0 00N, 0 00E, 268.83Azi)	
Wellpath: 1	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
5044.00	5.47	88.51	5035.25	-55.33	157.48	0.09	-156.32	416141.28	643689.59	
5139.00	5.55	87.29	5129.81	-55.00	166.60	0.15	-165.44	416141.61	643698.71	
5233.00	4.52	84.71	5223.45	-54.44	174.83	1.12	-173.68	416142.17	643706.94	
5327.00	4.15	94.52	5317.18	-54.37	181.91	0.88	-180.76	416142.24	643714.02	
5422.00	4.12	87.47	5411.94	-54.49	188.74	0.54	-187.59	416142.12	643720.85	
5516.00	4.00	88.31	5505.70	-54.24	195.39	0.14	-194.25	416142.37	643727.50	
5611.00	4.11	89.25	5600.46	-54.10	202.11	0.14	-200.96	416142.51	643734.22	
5705.00	4.12	89.70	5694.22	-54.04	208.85	0.04	-207.71	416142.57	643740.96	
5800.00	4.01	90.08	5788.98	-54.02	215.59	0.12	-214.44	416142.59	643747.70	
5894.00	4.13	93.11	5882.74	-54.21	222.26	0.26	-221.10	416142.40	643754.37	
5989.00	4.10	92.26	5977.50	-54.53	229.06	0.07	-227.90	416142.08	643761.17	
6083.00	4.01	93.48	6071.26	-54.86	235.70	0.13	-234.53	416141.75	643767.81	
6177.00	4.53	99.65	6165.00	-55.68	242.64	0.74	-241.46	416140.93	643774.75	
6271.00	5.22	104.42	6258.66	-57.37	250.44	0.85	-249.22	416139.24	643782.55	
6366.00	5.32	105.28	6353.26	-59.61	258.88	0.13	-257.61	416137.00	643790.99	
6429.00	5.30	106.01	6415.99	-61.18	264.49	0.11	-263.19	416135.43	643796.60	
6460.00	5.33	107.18	6446.86	-62.00	267.24	0.36	-265.92	416134.61	643799.35	
6492.00	4.38	106.24	6478.74	-62.78	269.84	2.98	-268.50	416133.83	643801.95	
6523.00	1.52	106.88	6509.70	-63.23	271.37	9.23	-270.02	416133.38	643803.48	
6555.00	1.51	275.01	6541.69	-63.32	271.35	9.42	-270.01	416133.29	643803.46	
6586.00	4.56	273.39	6572.65	-63.21	269.72	9.84	-268.37	416133.40	643801.83	
6618.00	8.37	272.23	6604.44	-63.04	266.12	11.91	-264.78	416133.57	643798.23	
6649.00	12.46	271.03	6634.92	-62.90	260.52	13.21	-259.18	416133.71	643792.63	
6681.00	15.33	271.47	6665.98	-62.73	252.84	8.97	-251.50	416133.88	643784.95	
6712.00	19.09	269.70	6695.59	-62.65	243.67	12.24	-242.34	416133.96	643775.78	
6744.00	21.98	268.67	6725.55	-62.81	232.44	9.10	-231.11	416133.80	643764.55	
6775.00	25.90	267.78	6753.88	-63.21	219.87	12.70	-218.54	416133.40	643751.98	
6807.00	29.09	266.62	6782.26	-63.94	205.12	10.11	-203.77	416132.67	643737.23	
6838.00	31.83	266.50	6808.98	-64.88	189.44	8.84	-188.07	416131.73	643721.55	
6870.00	34.31	266.88	6835.79	-65.89	172.01	7.78	-170.63	416130.72	643704.12	
6901.00	37.39	267.06	6860.92	-66.85	153.88	9.94	-152.48	416129.76	643685.99	
6933.00	40.17	266.63	6885.86	-67.95	133.87	8.73	-132.45	416128.66	643665.98	
6964.00	43.04	266.63	6909.04	-69.16	113.32	9.26	-111.89	416127.45	643645.43	
6995.00	45.45	267.09	6931.24	-70.35	91.73	7.84	-90.27	416126.26	643623.84	
7027.00	48.14	268.33	6953.15	-71.27	68.42	8.87	-66.95	416125.34	643600.53	
7058.00	50.82	269.72	6973.29	-71.67	44.86	9.29	-43.39	416124.94	643576.97	
7090.00	53.42	270.33	6992.94	-71.65	19.61	8.26	-18.14	416124.96	643551.72	
7121.00	55.61	269.45	7010.93	-71.71	-5.63	7.43	7.09	416124.90	643526.48	
7153.00	58.18	268.41	7028.41	-72.21	-32.43	8.48	33.90	416124.40	643499.68	
7184.00	62.46	267.68	7043.75	-73.13	-59.34	13.96	60.82	416123.48	643472.77	
7216.00	65.29	267.81	7057.84	-74.26	-88.05	8.85	89.54	416122.35	643444.06	
7247.00	67.58	268.35	7070.24	-75.21	-116.44	7.56	117.95	416121.40	643415.67	
7279.00	69.97	269.14	7081.82	-75.86	-146.26	7.82	147.78	416120.75	643385.85	
7310.00	73.14	269.44	7091.63	-76.23	-175.66	10.27	177.18	416120.38	643356.45	
7342.00	76.11	269.58	7100.11	-76.49	-206.51	9.29	208.03	416120.12	643325.60	
7373.00	78.55	270.00	7106.91	-76.60	-236.76	7.98	238.27	416120.01	643295.35	
7405.00	81.04	271.00	7112.58	-76.33	-268.25	8.37	269.75	416120.28	643263.86	
7436.00	84.85	272.21	7116.39	-75.46	-298.99	12.89	300.47	416121.15	643233.12	
7468.00	88.22	272.33	7118.32	-74.20	-330.91	10.54	332.35	416122.41	643201.20	
7533.00	93.74	270.80	7117.21	-72.42	-395.84	8.81	397.24	416124.19	643136.27	
7627.00	91.43	270.07	7112.97	-71.71	-489.74	2.58	491.10	416124.90	643042.37	
7721.00	91.15	270.07	7110.85	-71.60	-583.72	0.30	585.05	416125.01	642948.39	



Weatherford International Ltd.

WFT Survey Report X & Y's

**Weatherford**

Company: Devon Energy
Field: Eddy Co., NM (NAD 83)
Site: Slider 8 Federal #1H
Well: Slider 8 Federal #1H
Wellpath: 1

Date: 12/24/2010
Co-ordinate(NE) Reference: Well: Slider 8 Federal #1H; Grid North
Vertical (TVD) Reference: SITE 2990 0
Section (VS) Reference: Well (0.00N, 0.00E, 268 83Azi)
Survey Calculation Method: Minimum Curvature
Page: 3
Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
7815.00	91.08	270.29	7109.02	-71.30	-677.70	0.25	679.01	416125.31	642854.41	
7910.00	91.01	270.10	7107.29	-70.98	-772.68	0.21	773.97	416125.63	642759.43	
8004.00	92.27	271.03	7104.60	-70.05	-866.63	1.67	867.88	416126.56	642665.48	
8098.00	92.62	270.99	7100.59	-68.40	-960.53	0.37	961.73	416128.21	642571.58	
8193.00	90.59	270.91	7097.93	-66.82	-1055.48	2.14	1056.62	416129.79	642476.63	
8287.00	90.31	270.42	7097.19	-65.73	-1149.47	0.60	1150.57	416130.88	642382.64	
8382.00	90.66	270.20	7096.39	-65.22	-1244.46	0.44	1245.54	416131.39	642287.65	
8476.00	90.31	270.09	7095.59	-64.98	-1338.46	0.39	1339.51	416131.63	642193.65	
8570.00	91.85	269.80	7093.82	-65.07	-1432.44	1.67	1433.47	416131.54	642099.67	
8665.00	92.14	269.64	7090.51	-65.53	-1527.38	0.35	1528.40	416131.08	642004.73	
8759.00	92.00	270.21	7087.12	-65.66	-1621.32	0.62	1622.32	416130.95	641910.79	
8854.00	91.58	270.30	7084.15	-65.23	-1716.27	0.45	1717.25	416131.38	641815.84	
8948.00	91.09	270.44	7081.96	-64.63	-1810.24	0.54	1811.19	416131.98	641721.87	
9042.00	90.75	270.66	7080.45	-63.72	-1904.23	0.43	1905.13	416132.89	641627.88	
9136.00	90.94	271.53	7079.07	-61.93	-1998.20	0.95	1999.05	416134.68	641533.91	
9231.00	90.24	271.26	7078.09	-59.62	-2093.17	0.79	2093.95	416136.99	641438.94	
9325.00	91.51	270.35	7076.65	-58.29	-2187.14	1.66	2187.88	416138.32	641344.97	
9420.00	92.35	269.51	7073.45	-58.41	-2282.09	1.25	2282.80	416138.20	641250.02	
9514.00	92.34	269.35	7069.61	-59.34	-2376.00	0.17	2376.72	416137.27	641156.11	
9609.00	92.20	268.46	7065.84	-61.16	-2470.91	0.95	2471.64	416135.45	641061.20	
9703.00	92.06	268.51	7062.35	-63.64	-2564.81	0.16	2565.58	416132.97	640967.30	
9798.00	92.20	268.77	7058.82	-65.90	-2659.72	0.31	2660.51	416130.71	640872.39	
9892.00	92.28	268.73	7055.14	-67.94	-2753.63	0.10	2754.44	416128.67	640778.48	
9986.00	90.87	269.57	7052.56	-69.34	-2847.58	1.75	2848.40	416127.27	640684.53	
10081.00	90.31	269.41	7051.58	-70.18	-2942.57	0.61	2943.39	416126.43	640589.54	
10175.00	89.69	269.30	7051.58	-71.24	-3036.56	0.67	3037.38	416125.37	640495.55	
10270.00	90.87	269.91	7051.12	-71.90	-3131.56	1.40	3132.37	416124.71	640400.55	
10364.00	92.69	270.13	7048.20	-71.86	-3225.51	1.95	3226.30	416124.75	640306.60	
10459.00	93.05	270.56	7043.44	-71.29	-3320.39	0.59	3321.15	416125.32	640211.72	Last Wft Svy
10550.00	93.05	270.56	7038.60	-70.40	-3411.25	0.00	3411.98	416126.21	640120.86	Proj To Bit

Annotation

MD ft	TVD ft	
2745.00	2743.71	Tie On SDI
2904.00	2902.34	First Wft Svy
10459.00	7043.44	Last Wft Svy
10550.00	7038.60	Proj To Bit



Weatherford[®]

Evaluation, Drilling & Intervention
10000 West County Rd. 116
P.O. Box 61028
Midland, TX USA 79711
Tel. (432) 561-8892 Fax (432) 561-8895

Devon Energy
20 North Broadway
Oklahoma City, OK, 73102

Date: December 28, 2010

Attention: Wes Handley

Re: Devon Energy
Well: Slider 8 Fed #1H
Eddy County, New Mexico

Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), a Weatherford company. Other information required by your office is as follows:

<u>Name & Title Of Surveyor</u>	<u>Well Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Ralph Zamora MWD Supervisor	1H	2904' MD 10459' MD	12/9/2010 12/24/2010	Measurement While Drilling

A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Luke Schnell
Area Manager

On this, the 29th day of December 2010, before me a notary public, the undersigned officer, personally appeared Luke Schnell, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

Notary Public

