



Weatherford®

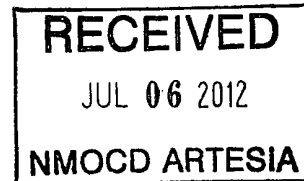
Evaluation, Drilling & Intervention
10000 West County Rd. 116
P.O. Box 61028
Midland, TX USA 79711
Tel. (432) 561-8892 Fax (432) 561-8895

Devon Energy
20 North Broadway
Oklahoma City, OK, 73102

Date: February 9, 2011

Attention: Wes Handley

30-015-38243



Re: Devon Energy
Well: Slider 8 Federal #4H
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:

Name & Title Of Surveyor	Well Number	Surveyed Depths	Dates Performed	Type of Survey
Patrick Rudolph MWD Supervisor	4H	2935' MD 10473' MD	1/7/2011 2/7/2011	Measurement While Drilling

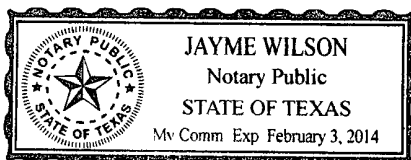
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Luke Schnell
Area Manager

On this, the 15th day of February 2011, 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.

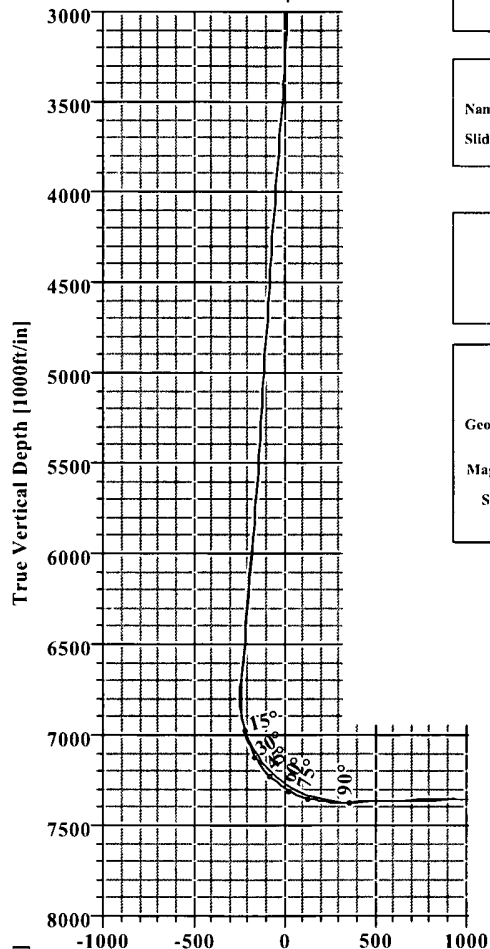
Notary Public



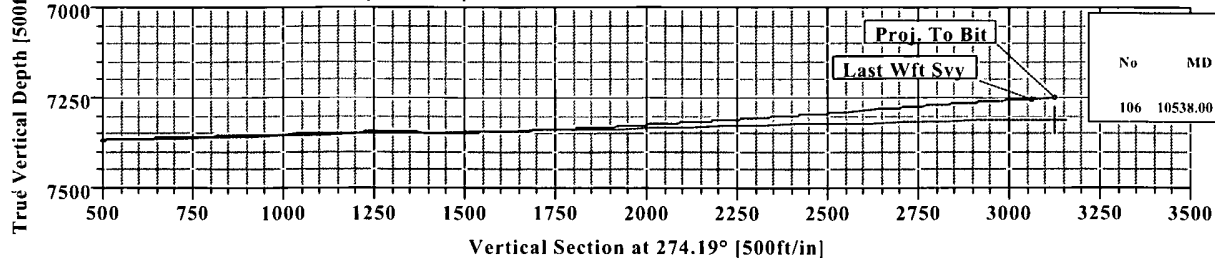
devon

Slider 8 Federal #4H
Eddy Co., NM

KB ELEV: 2995
GL ELEV: 2970



Vertical Section at 274.19° [1000ft/in]



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	5922.00	5.78	52.79	5910.59	153.20	181.75	0.00	0.00	-170.07	
2	5957.28	5.78	59.80	5945.69	155.17	184.70	2.00	93.49	-172.87	
3	6764.19	5.78	59.80	6748.50	196.04	254.93	0.00	0.00	-239.93	
4	7726.50	91.24	270.00	7370.35	228.40	-328.23	10.00	-149.61	344.04	
5	10515.71	91.24	270.00	7310.00	228.35	-3116.79	0.00	0.00	3125.14	Pbhl

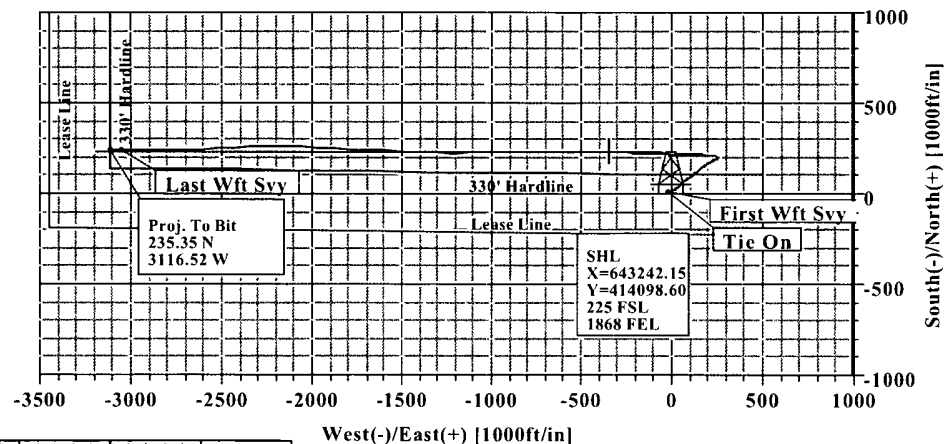
WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Slider 8 Federal #4H	0.00	0.00	414098.60	643242.15	32°08'16.819N	104°00'14.785W	N/A

TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Pbhl	7310.00	228.35	-3116.79	414326.95	640125.36	Point
Lp	7370.00	228.25	-346.53	414326.85	642895.62	Point

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 #4H	
Site Centre Northing:	414098.60
Easting:	643242.15
Ground Level:	2970.00
Positional Uncertainty:	0.00
Convergence:	0.18

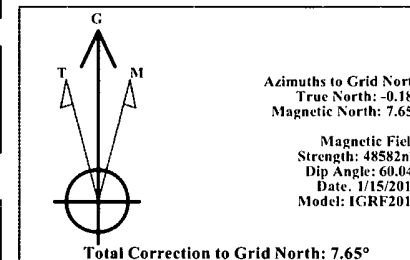
LEGEND	
	Slider 8 Federal #4H, 1.1 Gyro
	Slider 8 Federal #4H, 1.1 Plan #5
	Wft Svy



Survey: Wft Svy (Slider 8 Federal #4H/1)										
No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	
106	10538.00	93.74	269.90	7249.32	235.35	-3116.52	0.00	180.00	3125.38	

Survey: Wft Svy (Slider 8 Federal #4H/1)
Created By: Russell W. Joyner
Date: 2/7/2011

Weatherford



Azimuths to Grid North
True North: -0.18°
Magnetic North: 7.65°

Magnetic Field
Strength: 48582nT
Dip Angle: 60.04°
Date: 1/15/2011
Model: IGRF2010

Total Correction to Grid North: 7.65°



MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
2810.00	1.38	103.60	2809.51	11.72	-19.26	0.00	20.06	414110.32	643222.89	Tie On First Wft Svy
2935.00	1.16	114.13	2934.48	10.85	-16.64	0.26	17.39	414109.45	643225.51	
3030.00	1.26	115.85	3029.46	10.00	-14.82	0.11	15.52	414108.60	643227.33	
3124.00	2.39	74.89	3123.41	10.06	-12.00	1.76	12.71	414108.66	643230.15	
3219.00	2.30	79.98	3218.33	10.91	-8.21	0.24	8.99	414109.51	643233.94	
3312.00	3.62	76.07	3311.21	11.94	-3.53	1.44	4.39	414110.54	643238.62	
3407.00	4.53	65.39	3405.97	14.22	2.80	1.24	-1.75	414112.82	643244.95	
3501.00	5.47	59.55	3499.61	18.04	10.03	1.14	-8.69	414116.64	643252.18	
3596.00	5.90	59.94	3594.14	22.78	18.16	0.45	-16.45	414121.38	643260.31	
3690.00	5.71	44.16	3687.67	28.56	25.60	1.70	-23.45	414127.16	643267.75	
3784.00	5.60	44.81	3781.21	35.17	32.09	0.14	-29.44	414133.77	643274.24	
3878.00	5.05	56.89	3874.80	40.68	38.79	1.33	-35.72	414139.28	643280.94	
3973.00	6.20	53.58	3969.35	46.01	46.42	1.26	-42.94	414144.61	643288.57	
4067.00	5.13	47.33	4062.89	51.87	53.60	1.31	-49.66	414150.47	643295.75	
4161.00	5.69	50.18	4156.47	57.70	60.27	0.66	-55.89	414156.30	643302.42	
4256.00	5.85	52.20	4250.99	63.69	67.71	0.27	-62.87	414162.29	643309.86	
4350.00	5.01	49.87	4344.56	69.27	74.63	0.92	-69.37	414167.87	643316.78	
4445.00	5.47	50.42	4439.17	74.83	81.29	0.49	-75.61	414173.43	643323.44	
4539.00	4.71	49.06	4532.80	80.21	87.66	0.82	-81.57	414178.81	643329.81	
4633.00	4.53	51.49	4626.49	85.05	93.48	0.28	-87.02	414183.65	643335.63	
4728.00	4.38	53.67	4721.20	89.54	99.34	0.24	-92.53	414188.14	643341.49	
4822.00	4.89	55.37	4814.90	93.94	105.53	0.56	-98.38	414192.54	643347.68	
4916.00	4.59	51.28	4908.57	98.57	111.76	0.48	-104.26	414197.17	643353.91	
5010.00	4.62	50.17	5002.27	103.35	117.60	0.10	-109.74	414201.95	643359.75	



Weatherford International Ltd.

WFT Survey Report X & Y's

**Weatherford**

Company: Devon Energy
Field: Eddy Co., NM (NAD 83)
Site: Slider 8 Federal #4H
Well: Slider 8 Federal #4H
Wellpath: 1

Date: 2/7/2011 Time: 06:58:44 Page: 2
Co-ordinate(NE) Reference: Well: Slider 8 Federal #4H, Grid North
Vertical (TVD) Reference: SITE 2995.0
Section (VS) Reference: Well (0.00N,0.00E,274.19Azi)
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
5105.00	4 80	47.47	5096 95	108.48	123 47	0.30	-115.21	414207.08	643365 62	
5199.00	4.87	53.81	5190 62	113.50	129.59	0.57	-120 95	414212 10	643371.74	
5294.00	4 97	57.25	5285 27	118.11	136 30	0 33	-127 31	414216.71	643378 45	
5388.00	4 98	55.02	5378.91	122.65	143 07	0.21	-133 73	414221 25	643385 22	
5482.00	4 54	49.61	5472 59	127.40	149 25	0 67	-139.54	414226 00	643391.40	
5577.00	4.56	45.44	5567.29	132 48	154.80	0.35	-144.71	414231 08	643396 95	
5672 00	5 29	54 89	5661 94	137.65	161.07	1 15	-150.59	414236.25	643403.22	
5766 00	6.45	52 59	5755.44	143 35	168.81	1 26	-157.89	414241 95	643410.96	
5860.00	5 78	52 79	5848 91	149 42	176.78	0 71	-165.39	414248 02	643418.93	
5955 00	5 76	54 67	5943 43	155.07	184 48	0.20	-172 65	414253 67	643426 63	
6049.00	5 94	60 28	6036 94	160.21	192 55	0 64	-180 33	414258.81	643434 70	
6143.00	5 38	52.10	6130 48	165 33	200.25	1 04	-187 63	414263.93	643442.40	
6238.00	5 77	59.12	6225 03	170.52	207 86	0.83	-194 85	414269.12	643450 01	
6332 00	5.92	59.01	6318.55	175.44	216 07	0.16	-202 68	414274 04	643458 22	
6426.00	5.57	60 00	6412.07	180.21	224 18	0 39	-210.41	414278 81	643466.33	
6521 00	5.72	62.71	6506.61	184.69	232 38	0.32	-218 26	414283 29	643474.53	
6615.00	5 22	62 41	6600 18	188.82	240 33	0 53	-225.89	414287 42	643482.48	
6702 00	4.93	66.57	6686.84	192.14	247.27	0 54	-232.57	414290.74	643489.42	
6739.00	4.80	64.37	6723.71	193 44	250.13	0.61	-235.32	414292.04	643492.28	
6770.00	4 24	47 95	6754.61	194.77	252.15	4 53	-237.24	414293.37	643494 30	
6801.00	3 81	16.05	6785 54	196.53	253.28	7.25	-238 24	414295 13	643495 43	
6833 00	3 81	346 51	6817.47	198 58	253.33	6.07	-238.14	414297 18	643495 48	
6864.00	4 94	315.41	6848.39	200 53	252 15	8.34	-236 82	414299 13	643494.30	
6896.00	6.76	287.71	6880 23	202 09	249 39	10.34	-233 95	414300 69	643491.54	
6927.00	8.72	279 86	6910 94	203.05	245.33	7 17	-229 84	414301.65	643487 48	
6959.00	11.40	278.08	6942.45	203 91	239 81	8 43	-224 27	414302 51	643481.96	
6990 00	14 26	278 81	6972 67	204.92	233.00	9 24	-217.41	414303 52	643475.15	
7022.00	16.57	276.31	7003.52	206 03	224.57	7.51	-208 92	414304.63	643466 72	
7053.00	20.40	273 34	7032 91	206.83	214.78	12 72	-199 10	414305 43	643456 93	
7085.00	23.69	271.77	7062 57	207.35	202.79	10 44	-187.09	414305 95	643444 94	
7116.00	26.65	272.09	7090.62	207 80	189.61	9.56	-173.92	414306.40	643431 76	
7147 00	29 73	270.37	7117.94	208 10	174 97	10.27	-159.30	414306 70	643417.12	
7179.00	32 96	269 52	7145.27	208.08	158.33	10 19	-142.70	414306.68	643400.48	
7210.00	35 80	269 37	7170.85	207.91	140 83	9 17	-125.26	414306.51	643382.98	
7242.00	39.64	269 02	7196.16	207.63	121.25	12 02	-105.76	414306 23	643363.40	
7274.00	43.27	269.61	7220.14	207 38	100.07	11.41	-84.65	414305.98	643342 22	
7305 00	46 48	271 03	7242 10	207 51	78 21	10.85	-62 83	414306.11	643320 36	
7336.00	50.96	273 10	7262 55	208 36	54 93	15.30	-39 56	414306.96	643297.08	
7368 00	54 77	274.77	7281 87	210 12	29.49	12.61	-14 06	414308.72	643271.64	
7399.00	58 31	275.42	7298.96	212 42	3 73	11.55	11 80	414311.02	643245.88	
7431 00	61 60	274 83	7314 98	214.90	-23.85	10 40	39 49	414313.50	643218.30	
7462.00	65.83	274.57	7328.70	217.17	-51.55	13.67	67.28	414315 77	643190 60	
7494.00	70 28	273 96	7340.66	219.38	-81.14	14.02	96.95	414317.98	643161 01	
7525 00	74 39	272 63	7350 06	221.07	-110 62	13 87	126 48	414319.67	643131.53	
7557 00	77 83	269.64	7357.75	221.68	-141.67	14.06	157.49	414320.28	643100.48	
7588.00	81 12	271 53	7363.41	221.99	-172.14	12.19	187.90	414320 59	643070 01	
7620.00	82.94	272 07	7367.85	222 99	-203.82	5.93	219.56	414321 59	643038 33	
7655 00	85.41	272.60	7371.40	224 41	-238 60	7.22	254 36	414323.01	643003.55	
7686 00	87 58	272.10	7373.29	225 67	-269 52	7.18	285 29	414324.27	642972.63	
7718 00	88 43	271 25	7374.41	226 61	-301 48	3.76	317.24	414325 21	642940.67	
7749.00	89.26	271.40	7375 03	227 33	-332.47	2 72	348.19	414325.93	642909 68	
7780 00	92 34	271 49	7374 60	228.11	-363.45	9 94	379 15	414326.71	642878 70	



Weatherford International Ltd.

WFT Survey Report X & Y's

**Weatherford**

Company: Devon Energy
Field: Eddy Co., NM (NAD 83)
Site: Slider 8 Federal #4H
Well: Slider 8 Federal #4H
Wellpath: 1

Date: 2/7/2011 Time: 06:58:44 Page: 3
Co-ordinate(NE) Reference: Well Slider 8 Federal #4H, Grid North
Vertical (TVD) Reference: SITE 2995.0
Section (VS) Reference: Well (0.00N, 0.00E, 274.19Azi)
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
7875.00	93.89	270.72	7369.44	229.94	-458.29	1.82	473.87	414328.54	642783.86	
7969.00	92.20	270.58	7364.44	231.00	-552.15	1.80	567.55	414329.60	642690.00	
8063.00	91.43	269.59	7361.47	231.14	-646.10	1.33	661.26	414329.74	642596.05	
8158.00	91.99	269.41	7358.63	230.31	-741.05	0.62	755.90	414328.91	642501.10	
8252.00	91.22	269.06	7356.00	229.06	-835.01	0.90	849.51	414327.66	642407.14	
8346.00	91.57	268.98	7353.71	227.45	-928.96	0.38	943.10	414326.05	642313.19	
8441.00	91.85	268.96	7350.87	225.74	-1023.91	0.30	1037.66	414324.34	642218.24	
8535.00	91.15	269.28	7348.41	224.30	-1117.86	0.82	1131.26	414322.90	642124.29	
8629.00	91.44	269.91	7346.29	223.64	-1211.84	0.74	1224.94	414322.24	642030.31	
8723.00	89.41	271.63	7345.59	224.90	-1305.82	2.83	1318.76	414323.50	641936.33	
8817.00	89.06	271.67	7346.85	227.61	-1399.77	0.37	1412.66	414326.21	641842.38	
8912.00	90.81	272.60	7346.96	231.15	-1494.70	2.09	1507.59	414329.75	641747.45	
9006.00	92.06	272.64	7344.60	235.44	-1588.57	1.33	1601.53	414334.04	641653.58	
9100.00	92.77	271.72	7340.64	239.01	-1682.42	1.24	1695.38	414337.61	641559.73	
9195.00	92.14	270.96	7336.57	241.23	-1777.30	1.04	1790.18	414339.83	641464.85	
9295.00	93.19	273.90	7331.92	245.47	-1877.09	3.12	1890.01	414344.07	641365.06	
9390.00	93.46	273.38	7326.41	251.49	-1971.74	0.62	1984.84	414350.09	641270.41	
9484.00	93.11	271.96	7321.02	255.86	-2065.48	1.55	2078.65	414354.46	641176.67	
9578.00	93.47	270.73	7315.63	258.06	-2159.30	1.36	2172.38	414356.66	641082.85	
9673.00	94.10	269.34	7309.36	258.12	-2254.09	1.60	2266.92	414356.72	640988.06	
9767.00	93.61	268.49	7303.04	256.34	-2347.86	1.04	2360.31	414354.94	640894.29	
9862.00	93.40	267.12	7297.23	252.71	-2442.61	1.46	2454.54	414351.31	640799.54	
9956.00	94.45	266.92	7290.79	247.84	-2536.26	1.14	2547.59	414346.44	640705.89	
10050.00	94.37	267.13	7283.57	242.97	-2629.85	0.24	2640.58	414341.57	640612.30	
10145.00	94.58	268.20	7276.15	239.11	-2724.48	1.14	2734.67	414337.71	640517.67	
10239.00	94.10	268.67	7269.04	236.55	-2818.18	0.71	2827.93	414335.15	640423.97	
10334.00	93.89	269.97	7262.42	235.43	-2912.94	1.38	2922.36	414334.03	640329.21	
10428.00	93.47	270.08	7256.39	235.47	-3006.75	0.46	3015.91	414334.07	640235.40	
10473.00	93.74	269.90	7253.56	235.46	-3051.66	0.72	3060.70	414334.06	640190.49	Last Wft Svy
10538.00	93.74	269.90	7249.32	235.35	-3116.52	0.00	3125.38	414333.95	640125.63	Proj. To Bit

Annotation

MD ft	TVD ft	
2810.00	2809.51	Tie On
2935.00	2934.48	First Wft Svy
10473.00	7253.56	Last Wft Svy
10538.00	7249.32	Proj To Bit