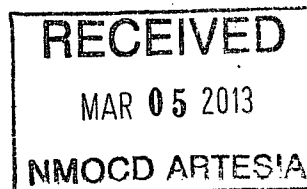


A GYRO TECHNOLOGIES INC. COMPANY

PO Box 261021
Corpus Christi, Texas 78426
(361) 767-0602 • (800) 606-GYRO • Fax (361) 767-0612

February 27, 2013

Devon Energy Production Co., LP
333 West Sheridan Ave
Oklahoma City, Oklahoma 73102-5010



Attn: Patti Riechers

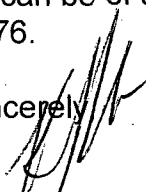
30-015 40507

Re: **Turquoise PWU 27 No 006H**

Please find enclosed a copy of the survey from 0' to 6,170' ran on the above referenced well.

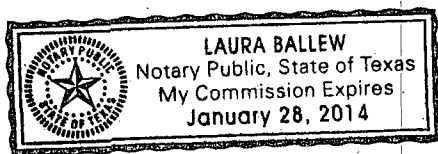
If I can be of any further service, please do not hesitate to call me at 800-606-4976.

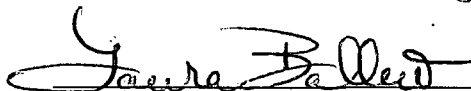
Sincerely,


Keith Havelka
Operations

STATE OF TEXAS §
§
COUNTY OF NUECES §

This instrument was acknowledged before me on the 27th day of February, A.D., 2013, by Keith Havelka.




Laura Balley
Notary Public, State of Texas



Company: Devon Energy Production Co., LP

Lease: Turquoise PWU 27 No 006H

Rig Name: McVay #6

State/County: New Mexico/Eddy

Latitude: 32.63, Longitude: -104.05

GRID North is 0.15 Degrees East of True North

VS-Azi: 0.00 Degrees



Depth Reference : 19 Feet

DRILLOG HA GYRO SURVEY CALCULATIONS

Filename: ...oise pwu 27 2h gyro survey.ut

Minimum Curvature Method

Report Date/Time: 2/27/2013 / 08:56

Vaughn Energy Services

Fort Worth, Texas

817-741-3610

Surveyor: Jason Wilson

Turquoise PWU 27 No 006H / API 30-015-40507

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	****
100.00	0.71	122.95	100.00	-0.33	0.52	-0.33	0.62	122.95	0.71
200.00	1.36	128.99	199.98	-1.41	1.95	-1.41	2.41	125.91	0.66
300.00	1.58	148.63	299.95	-3.33	3.59	-3.33	4.90	132.89	0.55
400.00	1.83	140.69	399.90	-5.74	5.32	-5.74	7.83	137.21	0.35
500.00	1.83	135.16	499.85	-8.12	7.46	-8.12	11.02	137.42	0.18
600.00	1.57	115.20	599.81	-9.83	9.82	-9.83	13.90	135.03	0.64
700.00	1.37	105.93	699.78	-10.74	12.21	-10.74	16.26	131.34	0.31
800.00	2.11	98.93	799.73	-11.36	15.18	-11.36	18.96	126.80	0.77
900.00	2.65	90.05	899.64	-11.65	19.32	-11.65	22.56	121.08	0.65
1000.00	2.52	87.81	999.54	-11.56	23.83	-11.56	26.48	115.89	0.17
1100.00	3.24	97.57	1099.42	-11.85	28.82	-11.85	31.17	112.35	0.87
1200.00	3.29	101.03	1199.25	-12.77	34.44	-12.77	36.73	110.35	0.20
1300.00	3.29	104.87	1299.09	-14.06	40.03	-14.06	42.43	109.35	0.22
1400.00	3.16	118.37	1398.93	-16.10	45.23	-16.10	48.01	109.60	0.77
1500.00	3.22	119.77	1498.78	-18.81	50.09	-18.81	53.51	110.58	0.10
1600.00	3.56	122.00	1598.60	-21.85	55.17	-21.85	59.34	111.61	0.36
1700.00	3.35	137.33	1698.42	-25.65	59.78	-25.65	65.05	113.22	0.94
1800.00	3.05	124.79	1798.27	-29.32	63.95	-29.32	70.35	114.63	0.76

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
1900.00	3.37	123.83	1898.11	-32.47	68.58	-32.47	75.88	115.34	0.32
2000.00	2.83	129.73	1997.96	-35.68	72.92	-35.68	81.18	116.08	0.63
2100.00	2.10	134.75	2097.87	-38.55	76.11	-38.55	85.32	116.86	0.76
2200.00	1.70	133.39	2197.82	-40.85	78.49	-40.85	88.48	117.50	0.40
2300.00	2.06	141.90	2297.76	-43.29	80.68	-43.29	91.55	118.22	0.46
2400.00	1.48	116.25	2397.72	-45.27	82.94	-45.27	94.49	118.63	0.97
2500.00	1.82	112.91	2497.67	-46.46	85.56	-46.46	97.36	118.50	0.35
2600.00	1.69	132.41	2597.63	-48.07	88.11	-48.07	100.37	118.62	0.61
2700.00	1.39	139.80	2697.59	-49.99	89.98	-49.99	102.93	119.06	0.36
2800.00	0.86	106.24	2797.57	-51.13	91.48	-51.13	104.80	119.20	0.82
2900.00	0.96	119.85	2897.56	-51.75	92.93	-51.75	106.37	119.11	0.23
3000.00	1.00	136.51	2997.55	-52.80	94.25	-52.80	108.03	119.26	0.29
3100.00	1.28	140.10	3097.53	-54.28	95.57	-54.28	109.91	119.60	0.29
3200.00	0.95	169.56	3197.51	-55.96	96.43	-55.96	111.49	120.13	0.65
3300.00	0.78	132.96	3297.50	-57.24	97.08	-57.24	112.70	120.52	0.57
3400.00	0.78	124.88	3397.49	-58.09	98.14	-58.09	114.04	120.62	0.11
3500.00	0.86	132.42	3497.48	-58.99	99.25	-58.99	115.46	120.72	0.13
3600.00	0.54	185.55	3597.47	-59.97	99.76	-59.97	116.40	121.01	0.69
3700.00	0.40	203.69	3697.47	-60.76	99.57	-60.76	116.65	121.39	0.20
3800.00	0.37	224.41	3797.47	-61.32	99.20	-61.32	116.62	121.72	0.14
3900.00	0.49	253.52	3897.46	-61.67	98.57	-61.67	116.27	122.03	0.24
4000.00	0.34	272.30	3997.46	-61.78	97.86	-61.78	115.73	122.26	0.20
4100.00	0.86	245.20	4097.45	-62.08	96.88	-62.08	115.07	122.65	0.58
4200.00	1.16	263.93	4197.44	-62.51	95.19	-62.51	113.88	123.29	0.44
4300.00	0.71	282.00	4297.43	-62.48	93.58	-62.48	112.52	123.73	0.53
4400.00	1.02	223.10	4397.42	-63.00	92.37	-63.00	111.81	124.30	0.89
4500.00	1.58	251.32	4497.39	-64.09	90.46	-64.09	110.86	125.32	0.84
4600.00	1.29	240.70	4597.36	-65.08	88.17	-65.08	109.59	126.43	0.39
4700.00	1.43	231.74	4697.33	-66.41	86.21	-66.41	108.82	127.61	0.26
4800.00	1.92	226.17	4797.29	-68.34	84.02	-68.34	108.30	129.12	0.51
4900.00	2.05	244.08	4897.23	-70.28	81.20	-70.28	107.39	130.88	0.63
5000.00	1.79	267.54	4997.17	-71.13	78.03	-71.13	105.58	132.35	0.82
5100.00	1.53	263.21	5097.13	-71.36	75.13	-71.36	103.62	133.52	0.29
5200.00	1.87	294.90	5197.09	-70.83	72.32	-70.83	101.23	134.40	0.99
5300.00	1.94	319.77	5297.04	-68.85	69.75	-68.85	98.00	134.63	0.82
5400.00	2.03	312.19	5396.98	-66.37	67.34	-66.37	94.55	134.58	0.28
5500.00	2.12	310.54	5496.91	-63.97	64.62	-63.97	90.93	134.71	0.11
5600.00	2.25	289.76	5596.84	-62.10	61.36	-62.10	87.30	135.34	0.80
5700.00	2.35	290.88	5696.76	-60.71	57.60	-60.71	83.68	136.51	0.11

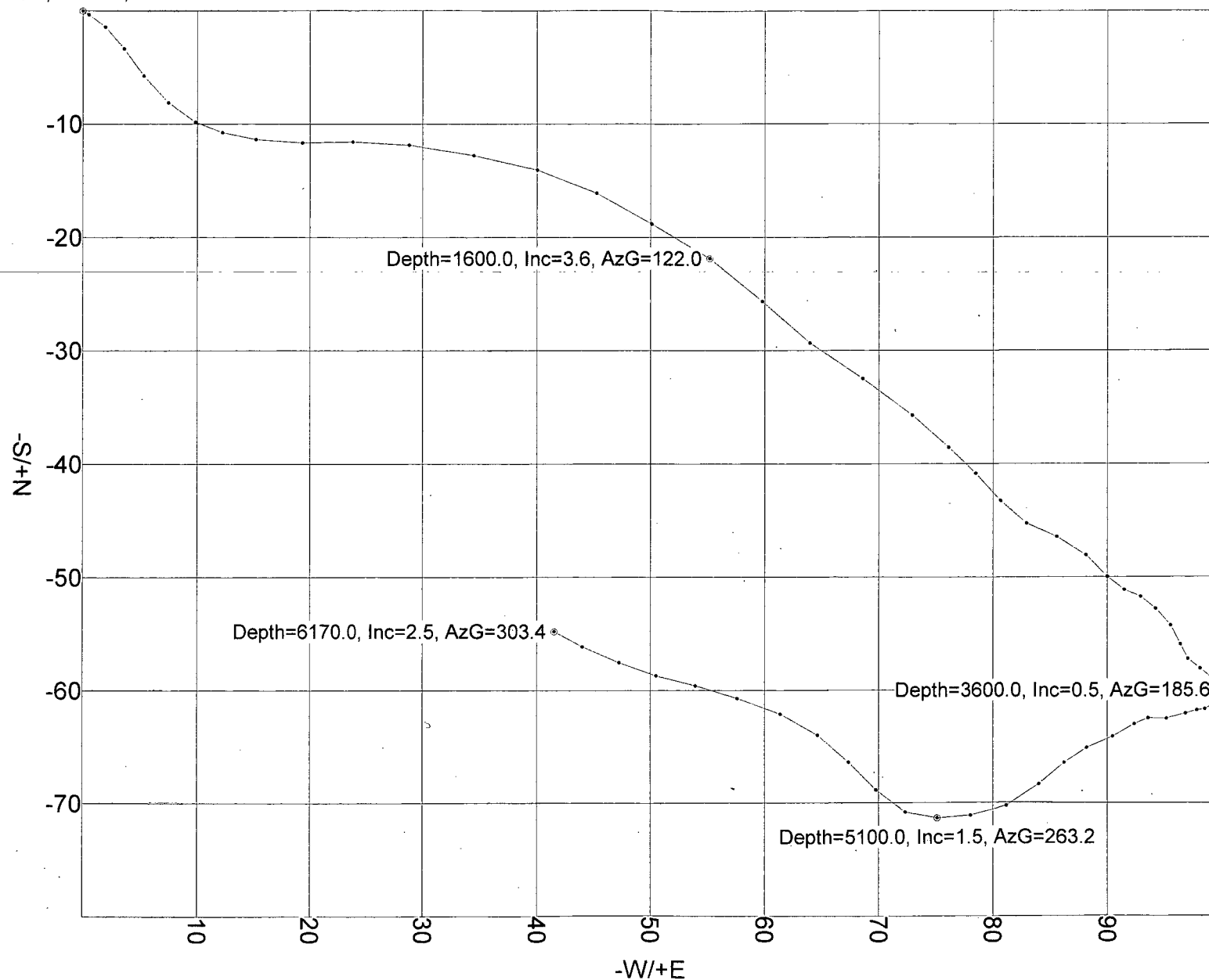
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
5800.00	2.06	282.92	5796.69	-59.58	53.93	-59.58	80.36	137.85	0.42
5900.00	2.01	285.38	5896.62	-58.71	50.49	-58.71	77.44	139.30	0.10
6000.00	1.98	294.37	5996.56	-57.53	47.22	-57.53	74.43	140.62	0.31
6100.00	2.08	292.50	6096.50	-56.12	43.97	-56.12	71.29	141.92	0.12
6170.00	2.50	303.36	6166.44	-54.80	41.52	-54.80	68.75	142.85	0.86



Vaughn Energy Services
Fort Worth, Texas
817-741-3610
Surveyor: Jason Wilson
Turquoise PWU 27 No 006H / API 30-015-40507



Depth=0.0, Inc=0.0, AzG=0.0



VES Survey Date: 12/10/2012



Weatherford®

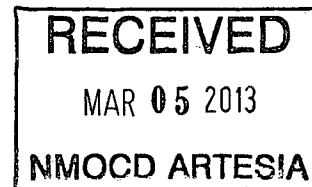
Evaluation, Drilling & Intervention
10000 West County Rd. 116
P.O. Box 61028
Midland, TX USA 79711
Tel. (432) 561-8892 Fax (432) 561-8895

Devon Energy
333 W. Sherridan Ave
Oklahoma City, OK, 73102

Date: December 28, 2012

Attention: John Logemann

Re: Devon Energy
Well: Turquoise PWU 27 6H
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:

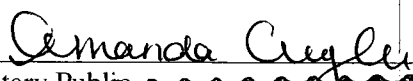
<u>Name & Title Of Surveyor</u>	<u>Well Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Alex Ramirez	6H	6212' MD	12/10/2012	Measurement
MWD Supervisor		11829' MD	12/20/2012	While Drilling

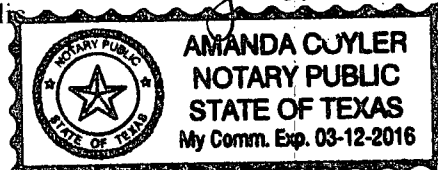
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.


Jesse Aguilar
Area Manager

On this, the 28th day of December, 2012, before me a notary public, the undersigned officer, personally appeared Jesse Aguilar, 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





Weatherford

Wft Survey Report X Y's.

**Weatherford**

Company: Devon Energy Date: 12/20/2012 Time: 06:10:13 Page: 1
Field: Eddy Co. NM (NAD 83) Co-ordinate(NE) Reference: Well Turquoise PWU 27 #6H Grid North
Site: Turquoise PWU 27 #6H Vertical (TVD) Reference: SITE 3352.0
Well: Turquoise PWU 27 #6H Section (VS) Reference: Well (0.00N;0.00E;273.27Azi)
Wellpath: 1 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: Wft Svy Start Date: 12/11/2012
Company: Weatherford Engineer: Russell W. Joyner
Tool: MWD;MWD - Standard Tied-to: User Defined

Site: Turquoise PWU 27 #6H
Site Position: Northing: 594360.43 ft Latitude: 32 38 1.078 N
From: Map Easting: 627238.01 ft Longitude: 104 3 15.454 W
Position Uncertainty: 0.00 ft North Reference: Grid
Ground Level: 3333.00 ft Grid Convergence: 0.15 deg

Well: Turquoise PWU 27 #6H Slot Name:
Well Position: +N/-S 0.00 ft Northing: 594360.43 ft Latitude: 32 38 1.078 N
+E/-W 0.00 ft Easting: 627238.01 ft Longitude: 104 3 15.454 W
Position Uncertainty: 0.00 ft

Wellpath: 1 Drilled From: Surface
Current Datum: SITE Height 3352.00 ft Tie-on Depth: 0.00 ft
Magnetic Data: 12/31/2012 Above System Datum: Mean Sea Level
Field Strength: 48681 nT Declination: 7.65 deg
Vertical Section: Depth From (TVD) +N/-S Mag Dip Angle: 60.44 deg
ft ft ft Direction deg
0.00 0.00 0.00 273.27

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		
6170.00	2.50	303.36	6166.44	-54.80	41.52	0.00	-44.58	594305.63	627279.53	Tie On Ves First Wft Svy	
6212.00	2.70	320.48	6208.40	-53.53	40.13	1.90	-43.11	594306.90	627278.14		
6307.00	2.74	321.27	6303.29	-50.04	37.28	0.06	-40.07	594310.39	627275.29		
6402.00	2.87	328.73	6398.18	-46.23	34.63	0.41	-37.21	594314.20	627272.64		
6497.00	3.09	330.85	6493.05	-41.96	32.14	0.26	-34.49	594318.47	627270.15		
6561.00	2.96	330.80	6556.96	-39.01	30.50	0.20	-32.67	594321.42	627268.51		
6593.00	3.52	329.15	6588.91	-37.45	29.59	1.77	-31.68	594322.98	627267.60		
6625.00	6.30	318.26	6620.79	-35.30	27.92	9.12	-29.89	594325.13	627265.93		
6656.00	9.93	315.20	6651.48	-32.13	24.90	11.79	-26.69	594328.30	627262.91		
6688.00	12.63	307.96	6682.86	-28.02	20.20	9.51	-21.76	594332.41	627258.21		
6719.00	15.22	296.42	6712.95	-24.12	13.88	12.21	-15.23	594336.31	627251.89		
6751.00	18.38	287.47	6743.59	-20.74	5.30	12.74	-6.48	594339.69	627243.31		
6783.00	21.61	279.34	6773.66	-18.26	-5.33	13.30	4.28	594342.17	627232.68		
6814.00	24.83	280.07	6802.14	-16.20	-17.38	10.43	16.42	594344.23	627220.63		
6846.00	27.67	285.49	6830.84	-13.04	-31.16	11.61	30.36	594347.39	627206.85		
6877.00	30.68	288.42	6857.91	-8.62	-45.60	10.74	45.03	594351.81	627192.41		
6909.00	34.18	289.85	6884.92	-2.98	-61.81	11.20	61.53	594357.45	627176.20		
6941.00	37.02	293.31	6910.94	3.88	-79.11	10.88	79.21	594364.31	627158.90		
6972.00	39.60	297.52	6935.26	12.14	-96.45	11.83	96.99	594372.57	627141.56		
7004.00	42.75	300.33	6959.35	22.35	-114.88	11.41	115.96	594382.78	627123.13		
7035.00	46.07	301.28	6981.49	33.46	-133.50	10.92	135.19	594393.89	627104.51		
7067.00	49.44	301.71	7003.00	45.83	-153.70	10.58	156.06	594406.26	627084.31		
7099.00	53.67	302.23	7022.89	59.10	-174.95	13.28	178.04	594419.53	627063.06		
7130.00	57.64	302.23	7040.38	72.75	-196.60	12.81	200.43	594433.18	627041.41		
7162.00	61.79	302.23	7056.51	87.48	-219.97	12.97	224.60	594447.91	627018.04		
7194.00	66.22	302.44	7070.53	102.87	-244.27	13.86	249.74	594463.30	626993.74		
7225.00	69.70	302.17	7082.17	118.22	-268.55	11.25	274.86	594478.65	626969.46		
7257.00	71.78	300.45	7092.72	133.91	-294.36	8.25	301.52	594494.34	626943.65		
7289.00	74.62	297.42	7101.97	148.73	-321.16	12.69	329.13	594509.16	626916.85		
7306.00	75.86	293.71	7106.30	155.82	-335.99	22.33	344.33	594516.25	626902.02		



Weatherford

Wft Survey Report X Y's.

**Weatherford**

Company: Devon Energy
Field: Eddy Co. NM (NAD:83)
Site: Turquoise PWU 27 #6H
Well: Turquoise PWU 27 #6H
Wellpath: 1

Date: 12/20/2012 Time: 06:10:13 Page: 2
Co-ordinate(N/E) Reference: Well: Turquoise PWU 27 #6H Grid: North
Vertical (TVD) Reference: SITE: 3352.0
Section (VS) Reference: Well: (0.00N, 0.00E, 273.27Azi)
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
7338.00	76.80	292.38	7113.87	167.99	-364.60	4.99	373.59	594528.42	626873.41	
7370.00	77.73	292.50	7120.92	179.90	-393.45	2.93	403.07	594540.33	626844.56	
7402.00	79.80	291.44	7127.15	191.64	-422.56	7.24	432.80	594552.07	626815.45	
7434.00	81.36	289.35	7132.39	202.64	-452.15	8.08	462.97	594563.07	626785.86	
7466.00	82.99	286.93	7136.75	212.51	-482.27	9.06	493.61	594572.94	626755.74	
7498.00	83.56	283.97	7140.50	220.97	-512.90	9.36	524.67	594581.40	626725.11	
7530.00	84.46	281.35	7143.84	227.95	-543.95	8.61	556.06	594588.38	626694.06	
7561.00	85.38	278.41	7146.58	233.25	-574.36	9.90	586.73	594593.68	626663.65	
7593.00	86.99	275.92	7148.71	237.23	-606.04	9.25	618.58	594597.66	626631.97	
7625.00	87.90	274.04	7150.14	240.00	-637.88	6.52	650.54	594600.43	626600.13	
7657.00	88.74	272.52	7151.08	241.83	-669.82	5.43	682.52	594602.26	626568.19	
7689.00	89.37	271.78	7151.61	243.03	-701.79	3.04	714.51	594603.46	626536.22	
7721.00	90.42	270.99	7151.66	243.81	-733.78	4.11	746.49	594604.24	626504.23	
7753.00	89.86	270.81	7151.59	244.31	-765.78	1.84	778.46	594604.74	626472.23	
7784.00	88.46	271.19	7152.04	244.85	-796.77	4.68	809.44	594605.28	626441.24	
7816.00	87.48	271.10	7153.17	245.49	-828.74	3.08	841.39	594605.92	626409.27	
7848.00	85.38	271.03	7155.17	246.08	-860.67	6.57	873.31	594606.51	626377.34	
7880.00	84.67	271.09	7157.94	246.67	-892.54	2.23	905.16	594607.10	626345.47	
7912.00	84.61	271.13	7160.93	247.29	-924.40	0.23	937.00	594607.72	626313.61	
7944.00	84.68	271.10	7163.92	247.91	-956.25	0.24	968.84	594608.34	626281.76	
7975.00	84.53	271.20	7166.83	248.53	-987.11	0.58	999.68	594608.96	626250.90	
8007.00	84.60	271.16	7169.86	249.18	-1018.96	0.25	1031.51	594609.61	626219.05	
8039.00	84.40	271.48	7172.93	249.92	-1050.80	1.18	1063.35	594610.35	626187.21	
8071.00	84.60	271.53	7176.00	250.75	-1082.64	0.64	1095.18	594611.18	626155.37	
8103.00	85.16	271.68	7178.85	251.65	-1114.50	1.81	1127.04	594612.08	626123.51	
8198.00	92.66	270.60	7180.66	253.53	-1209.40	7.98	1221.89	594613.96	626028.61	
8294.00	92.38	270.62	7176.44	254.56	-1305.30	0.29	1317.69	594614.99	625932.71	
8390.00	91.40	270.24	7173.27	255.28	-1401.24	1.09	1413.52	594615.71	625836.77	
8485.00	91.61	270.10	7170.78	255.56	-1496.21	0.27	1508.35	594615.99	625741.80	
8581.00	90.63	269.38	7168.90	255.12	-1592.19	1.27	1604.15	594615.55	625645.82	
8676.00	91.75	269.86	7166.93	254.49	-1687.16	1.28	1698.93	594614.92	625550.85	
8772.00	91.75	269.85	7163.99	254.25	-1783.12	0.01	1794.72	594614.68	625454.89	
8867.00	92.45	270.20	7160.51	254.29	-1878.06	0.82	1889.50	594614.72	625359.95	
8963.00	93.01	270.24	7155.94	254.66	-1973.95	0.58	1985.26	594615.09	625264.06	
9058.00	93.29	269.85	7150.72	254.73	-2068.80	0.50	2079.96	594615.16	625169.21	
9154.00	91.96	269.05	7146.32	253.81	-2164.69	1.62	2175.65	594614.24	625073.32	
9249.00	92.03	268.97	7143.02	252.17	-2259.62	0.11	2270.33	594612.60	624978.39	
9345.00	92.59	269.52	7139.15	250.91	-2355.53	0.82	2366.01	594611.34	624882.48	
9440.00	93.36	269.83	7134.22	250.37	-2450.40	0.87	2460.70	594610.80	624787.61	
9536.00	92.66	269.73	7129.18	250.00	-2546.27	0.74	2556.38	594610.43	624691.74	
9632.00	91.89	269.60	7125.37	249.44	-2642.19	0.81	2652.12	594609.87	624595.82	
9727.00	92.24	270.22	7121.94	249.29	-2737.13	0.75	2746.89	594609.72	624500.88	
9823.00	91.05	270.27	7119.19	249.70	-2833.09	1.24	2842.72	594610.13	624404.92	
9918.00	91.33	270.60	7117.21	250.42	-2928.06	0.46	2937.58	594610.85	624309.95	
10015.00	91.75	270.49	7114.61	251.34	-3025.02	0.45	3034.44	594611.77	624212.99	
10110.00	90.91	269.87	7112.40	251.64	-3120.00	1.10	3129.27	594612.07	624118.01	
10206.00	91.33	269.75	7110.53	251.32	-3215.98	0.46	3225.08	594611.75	624022.03	
10302.00	91.75	270.13	7107.95	251.22	-3311.94	0.59	3320.88	594611.65	623926.07	
10398.00	92.17	270.06	7104.66	251.38	-3407.89	0.44	3416.68	594611.81	623830.12	
10494.00	92.52	270.89	7100.73	252.18	-3503.80	0.94	3512.48	594612.61	623734.21	
10590.00	91.96	269.75	7096.98	252.71	-3599.72	1.32	3608.28	594613.14	623638.29	
10686.00	91.40	270.19	7094.17	252.66	-3695.68	0.74	3704.08	594613.09	623542.33	



Weatherford

Wft Survey Report X Y's.

**Weatherford**

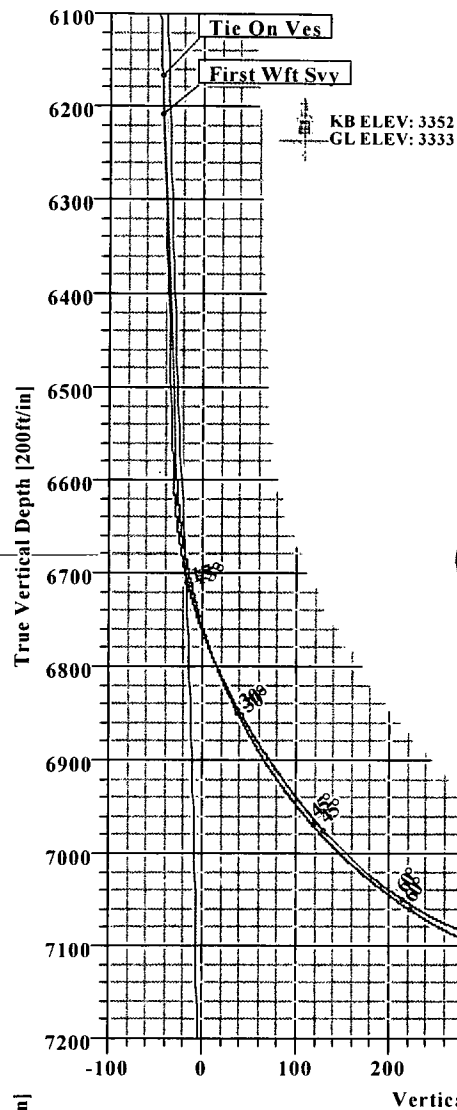
Company: Devon Energy Date: 12/20/2012 Time: 06:10:13 Page: 3
Field: Eddy Co. NM (NAD 83) Co-ordinate(NE) Reference: Well: Turquoise PWU 27 #6H, Grid North
Site: Turquoise PWU 27 #6H Vertical (TVD) Reference: SITE 3352.0
Well: Turquoise PWU 27 #6H Section (VS) Reference: Well: (0.00N,0.00E,273.27Azi)
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
10782.00	91.96	269.67	7091.35	252.55	-3791.64	0.80	3799.87	594612.98	623446.37	
10878.00	92.52	269.85	7087.60	252.14	-3887.57	0.61	3895.62	594612.57	623350.44	
10974.00	91.75	269.85	7084.02	251.89	-3983.50	0.80	3991.38	594612.32	623254.51	
11069.00	91.75	269.67	7081.12	251.50	-4078.45	0.19	4086.16	594611.93	623159.56	
11165.00	91.68	268.36	7078.25	249.85	-4174.39	1.37	4181.85	594610.28	623063.62	
11261.00	90.56	266.99	7076.37	245.95	-4270.29	1.84	4277.37	594606.38	622967.72	
11357.00	91.05	267.10	7075.02	241.00	-4366.16	0.52	4372.79	594601.43	622871.85	
11452.00	91.82	267.08	7072.65	236.18	-4461.00	0.81	4467.21	594596.61	622777.01	
11547.00	92.24	266.63	7069.28	230.97	-4555.80	0.65	4561.56	594591.40	622682.21	
11642.00	92.73	266.71	7065.16	225.46	-4650.55	0.52	4655.84	594585.89	622587.46	
11737.00	93.15	266.47	7060.29	219.82	-4745.26	0.51	4750.07	594580.25	622492.75	
11829.00	93.50	266.11	7054.95	213.87	-4836.91	0.55	4841.23	594574.30	622401.10	Last Wft Svy
11895.00	93.50	266.11	7050.92	209.41	-4902.63	0.00	4906.60	594569.84	622335.38	Proj. To Bit

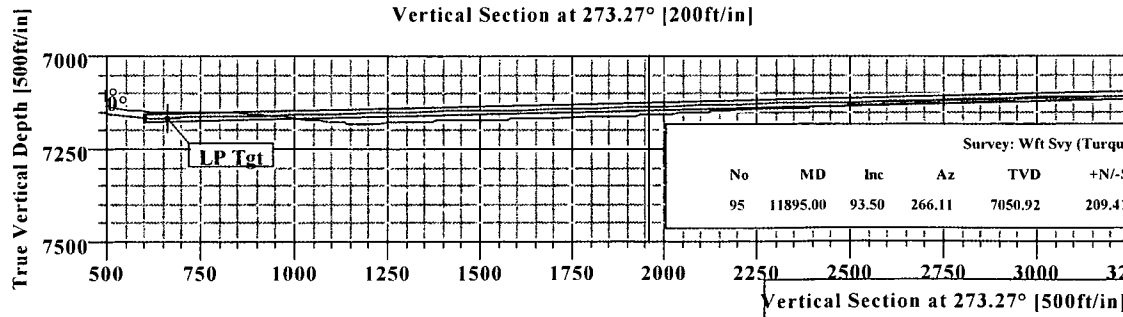
Annotation

MD ft	TVD ft	
6170.00	6166.44	Tie On Ves
6212.00	6208.40	First Wft Svy
11829.00	7054.95	Last Wft Svy
11895.00	7050.92	Proj. To Bit



devon

**Turquoise PWU 27 #6H
Eddy Co, NM**



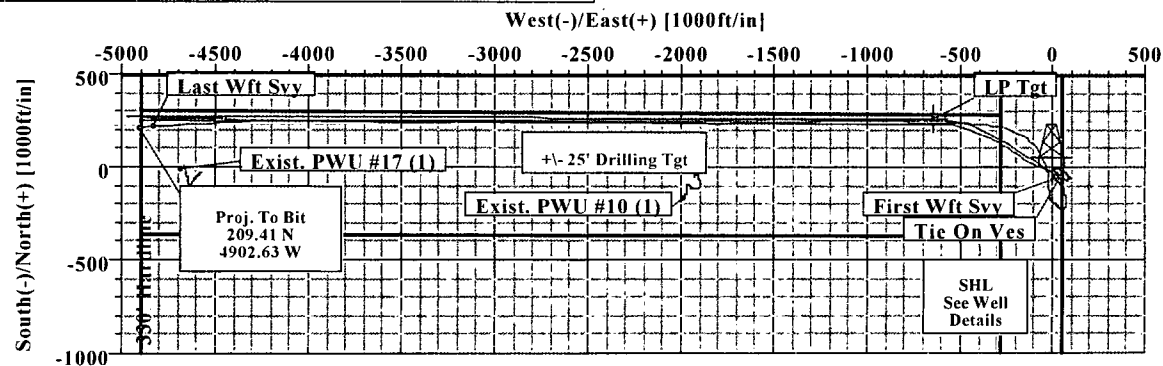
SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target	
1	6170.00	2.50	303.36	6166.44	-54.80	41.52	0.00	0.00	-44.58		
2	6593.40	2.50	303.36	6589.44	-44.64	26.09	0.00	0.00	-28.60		
3	7278.31	70.99	301.91	7106.17	159.64	-301.16	10.00	358.53	309.78		
4	7649.68	91.28	270.25	7164.55	256.66	-648.05	10.00	-60.38	661.64	LP Tgt	
5	11901.50	91.29	270.23	7069.00	274.42	-4898.76	0.00	-62.01	4906.44	PBHL	

WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Turquoise PWU 27 #6H	0.00	0.00	594360.43	627238.01	32°38'01.078N	104°03'15.454W	N/A

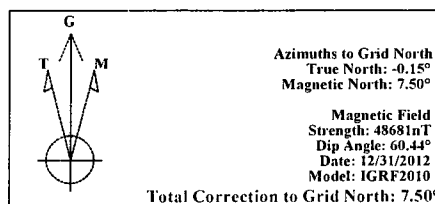
TARGET DETAILS							
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape	
PBHL	7069.00	274.42	-4898.76	594634.85	622339.25	Rectangle (431x50)	
LP Tgt	7164.55	256.66	-648.05	594617.09	626589.96	Point	

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	
Turquoise PWU 27 #6H	
Site Centre Northing:	594360.43
Easting:	627238.01
Ground Level:	3333.00
Positional Uncertainty:	0.00
Convergence:	0.15



LEGEND	
	Turquoise PWU 27 #6H, I, Gyro
	Turquoise PWU 27 #6H, I, Plan #3
	Exist. PWU #10 (1)
	Exist. PWU #17 (1)
	Turquoise PWU 27 #2H (1)
	Wft Svy



Weatherford

Survey: Wft Svy (Turquoise PWU 27 #6H/1)										
No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	
95	11895.00	93.50	266.11	7050.92	209.41	-4902.63	0.00	0.00	4906.60	

Survey: Wft Svy (Turquoise PWU 27 #6H/1)
Created By: Russell W. Joyner
Date: 12/20/2012