



A GYRO TECHNOLOGIES INC. COMPANY

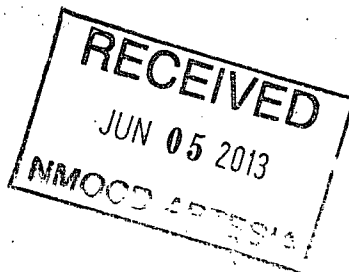
PO Box 261021
Corpus Christi, Texas 78426
(361) 767-0602 • (800) 606-GYRO • Fax (361) 767-0612

October 4, 2012

30-015-40217

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

Attn: Patti Riechers

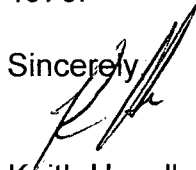


Re: Coral PWU 28 No. 002H

Please find enclosed a copy of the survey from 0.00' to 7287.00' 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.

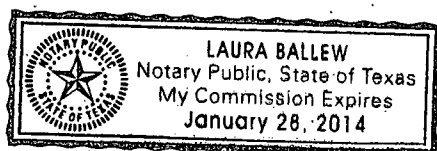
Sincerely


Keith Havelka
Operations

STATE OF TEXAS §
 §
COUNTY OF NUECES §

This instrument was acknowledged before me on the 5th day of October, A.D., 2012, by Keith Havelka.


Laura Ballew
Notary Public, State of Texas





Company: Devon Energy Production Co., LP
Lease/Well: Coral PWU 28 / No. 002H
Location: SEC28 T19S R29E
Rig Name: McVay 6
State/County: New Mexico / Eddy
Latitude: 32.64, Longitude: -104.08
GRID North is 0.13 Degrees East of True North
VS-Azi: 176.21 Degrees



Depth Reference : RKB= 19'

DRILLOG HA GYRO SURVEY CALCULATIONS

Filename: gyro survey.ut

Minimum Curvature Method

Report Date/Time: 10/4/2012 / 13:02

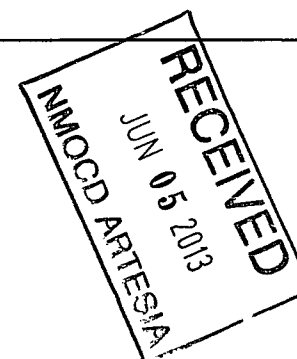
Vaughn Energy Services

Gardendale, Texas

(432) 563-5444

Surveyor: Colby Ware

Coral PWU 28 No. 002H / API 30-015-40217



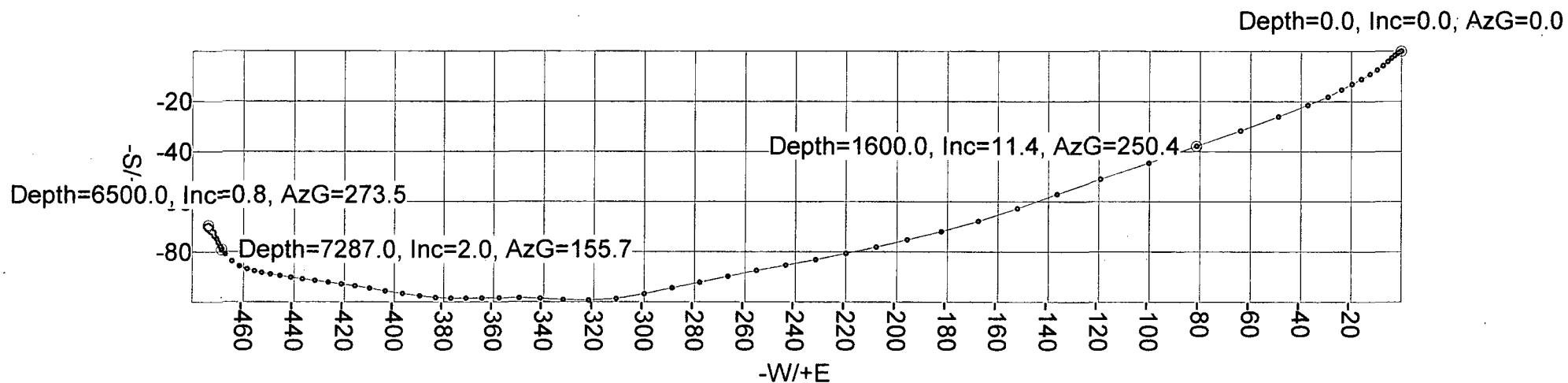
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	****
100.00	0.67	245.76	100.00	-0.24	-0.53	0.20	0.58	245.76	0.67
200.00	0.71	229.65	199.99	-0.88	-1.53	0.77	1.76	240.18	0.20
300.00	0.82	235.27	299.98	-1.68	-2.59	1.51	3.09	236.95	0.14
400.00	1.14	228.90	399.97	-2.75	-3.93	2.48	4.79	235.03	0.33
500.00	1.19	224.53	499.95	-4.14	-5.41	3.78	6.81	232.54	0.10
600.00	1.61	230.16	599.92	-5.79	-7.22	5.30	9.25	231.28	0.44
700.00	1.79	237.75	699.87	-7.52	-9.61	6.86	12.20	231.98	0.29
800.00	2.13	242.33	799.81	-9.21	-12.58	8.36	15.59	233.78	0.37
900.00	2.41	238.53	899.74	-11.17	-16.02	10.09	19.53	235.10	0.32
1000.00	2.40	246.73	999.65	-13.10	-19.74	11.77	23.69	236.43	0.34
1100.00	3.06	238.14	1099.53	-15.33	-23.92	13.72	28.41	237.34	0.77
1200.00	3.96	244.55	1199.35	-18.22	-29.30	16.25	34.51	238.12	0.98
1300.00	6.03	249.99	1298.96	-21.50	-37.35	18.99	43.10	240.07	2.12
1400.00	8.50	247.44	1398.15	-26.14	-49.11	22.83	55.63	241.98	2.49
1500.00	9.83	250.94	1496.87	-31.76	-64.00	27.46	71.45	243.61	1.44
1600.00	11.36	250.43	1595.17	-37.85	-81.36	32.39	89.73	245.05	1.54
1700.00	11.83	250.16	1693.12	-44.62	-100.28	37.90	109.76	246.01	0.47
1800.00	11.37	252.88	1791.08	-51.00	-119.35	43.00	129.79	246.86	0.71

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	9.64	248.24	1889.40	-57.01	-136.55	47.86	147.97	247.34	1.93
2000.00	9.66	251.58	1987.99	-62.77	-152.29	52.56	164.71	247.60	0.56
2100.00	9.05	252.17	2086.66	-67.83	-167.74	56.59	180.93	247.98	0.62
2200.00	8.56	256.76	2185.48	-71.94	-182.47	59.72	196.14	248.48	0.86
2300.00	7.34	256.06	2284.52	-75.18	-195.91	62.07	209.84	249.01	1.22
2400.00	7.02	257.35	2383.73	-78.06	-208.07	64.14	222.23	249.44	0.36
2500.00	6.98	258.13	2482.99	-80.65	-219.98	65.93	234.30	249.87	0.10
2600.00	7.04	257.91	2582.24	-83.18	-231.92	67.67	246.39	250.27	0.06
2700.00	6.93	261.62	2681.50	-85.34	-243.88	69.04	258.38	250.71	0.47
2800.00	6.62	258.33	2780.80	-87.39	-255.49	70.31	270.02	251.12	0.49
2900.00	6.65	257.31	2880.13	-89.83	-266.79	72.00	281.50	251.39	0.12
3000.00	6.54	259.29	2979.47	-92.16	-278.03	73.58	292.91	251.66	0.25
3100.00	6.33	258.19	3078.84	-94.34	-289.02	75.03	304.03	251.92	0.24
3200.00	6.58	257.09	3178.21	-96.75	-300.01	76.71	315.22	252.13	0.28
3300.00	6.50	263.53	3277.56	-98.67	-311.22	77.89	326.49	252.41	0.74
3400.00	6.08	269.98	3376.95	-99.31	-322.14	77.80	337.10	252.87	0.82
3500.00	5.52	273.20	3476.44	-99.05	-332.23	76.87	346.68	253.40	0.65
3600.00	4.96	272.42	3576.03	-98.60	-341.34	75.82	355.30	253.89	0.56
3700.00	4.64	270.70	3675.68	-98.37	-349.70	75.04	363.27	254.29	0.35
3800.00	4.32	269.97	3775.37	-98.32	-357.50	74.47	370.78	254.62	0.32
3900.00	3.89	269.01	3875.11	-98.38	-364.66	74.06	377.70	254.90	0.43
4000.00	3.47	269.04	3974.91	-98.49	-371.08	73.74	383.93	255.14	0.42
4100.00	3.51	270.93	4074.72	-98.49	-377.16	73.34	389.81	255.37	0.12
4200.00	3.56	273.83	4174.53	-98.23	-383.32	72.68	395.71	255.63	0.18
4300.00	3.87	278.42	4274.32	-97.53	-389.76	71.55	401.78	255.95	0.43
4400.00	4.19	277.01	4374.07	-96.59	-396.72	70.16	408.31	256.32	0.33
4500.00	3.85	279.75	4473.83	-95.58	-403.65	68.69	414.81	256.68	0.39
4600.00	3.51	279.48	4573.62	-94.51	-409.97	67.20	420.72	257.02	0.34
4700.00	3.27	278.25	4673.45	-93.59	-415.81	65.90	426.22	257.32	0.25
4800.00	3.04	277.01	4773.30	-92.86	-421.27	64.81	431.38	257.57	0.24
4900.00	3.04	278.21	4873.16	-92.16	-426.52	63.76	436.36	257.81	0.06
5000.00	3.03	277.41	4973.02	-91.44	-431.77	62.70	441.34	258.04	0.04
5100.00	2.79	277.41	5072.89	-90.78	-436.80	61.71	446.14	258.26	0.25
5200.00	2.54	277.40	5172.78	-90.18	-441.41	60.81	450.53	258.45	0.25
5300.00	2.33	279.55	5272.69	-89.56	-445.61	59.91	454.52	258.64	0.23
5400.00	2.11	279.71	5372.61	-88.91	-449.43	59.01	458.14	258.81	0.21
5500.00	1.84	282.00	5472.55	-88.27	-452.81	58.15	461.34	258.97	0.28
5600.00	1.57	283.29	5572.51	-87.62	-455.72	57.31	464.06	259.12	0.27
5700.00	1.77	285.25	5672.47	-86.90	-458.53	56.40	466.70	259.27	0.21

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	1.97	298.21	5772.41	-85.68	-461.53	54.99	469.42	259.48	0.47
5900.00	2.17	307.72	5872.35	-83.71	-464.54	52.82	472.03	259.78	0.40
6000.00	2.38	326.24	5972.27	-80.83	-467.20	49.77	474.14	260.18	0.76
6100.00	2.05	333.64	6072.20	-77.51	-469.14	46.33	475.50	260.62	0.44
6200.00	1.71	338.04	6172.14	-74.52	-470.49	43.26	476.36	261.00	0.36
6300.00	1.38	334.19	6272.11	-72.05	-471.58	40.72	477.05	261.31	0.35
6400.00	1.05	330.34	6372.08	-70.17	-472.55	38.78	477.73	261.55	0.34
6500.00	0.77	273.49	6472.07	-69.34	-473.67	37.88	478.72	261.67	0.90
6600.00	0.50	216.64	6572.07	-69.65	-474.60	38.12	479.69	261.65	0.65
6700.00	0.38	158.05	6672.07	-70.30	-474.74	38.77	479.91	261.58	0.44
6800.00	0.26	139.47	6772.06	-70.78	-474.46	39.27	479.71	261.51	0.15
6900.00	0.58	116.87	6872.06	-71.19	-473.86	39.71	479.18	261.46	0.35
7000.00	0.89	134.26	6972.05	-71.96	-472.86	40.55	478.30	261.35	0.38
7100.00	1.49	143.13	7072.03	-73.54	-471.52	42.21	477.22	261.14	0.62
7200.00	2.08	152.00	7171.98	-76.18	-469.89	44.96	476.02	260.79	0.65
7287.00	1.99	155.74	7258.93	-78.95	-468.53	47.81	475.13	260.43	0.19



Vaughn Energy Services
Gardendale, Texas
(432) 563-5444
Surveyor: Colby Ware
Coral PWU 28 No. 002H / API 30-015-40217





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: October 15, 2012

Attention: John Logemann

Re: Devon Energy
Well: Coral PWU 28 #2H
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
Justin Nguyen MWD Supervisor	2H	7313' MD 12591' MD	9/28/2012 10/12/2012	Measurement While Drilling

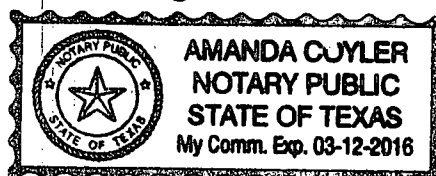
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Jesse Aguilar
Area Manager

On this, the 12th 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: 10/12/2012 Time: 06:23:22 Page: 1
Field: Eddy Co., NM (NAD 83)
Site: Coral PWU 28 2H
Well: #2
Wellpath: 1
Co-ordinate(NE) Reference: Well: #2, Grid North
Vertical (TVD) Reference: SITE 3342.0
Section (VS) Reference: Well (0.00N,0.00E,176.21Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: Wft Svy Start Date: 9/30/2012
Company: Weatherford 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: Coral PWU 28 2H
Site Position: Northing: 596243.29 ft Latitude: 32 38 19.935 N
From Map Easting: 618064.68 ft Longitude: 104 5 2.678 W
Position Uncertainty: 0.00 ft North Reference: Grid
Ground Level: 3323.00 ft Grid Convergence: 0.13 deg

Well: #2 Slot Name:
Well Position: +N-S 0.00 ft Northing: 596243.29 ft Latitude: 32 38 19.935 N
+E-W 0.00 ft Easting: 618064.68 ft Longitude: 104 5 2.678 W
Position Uncertainty: 0.00 ft

Wellpath: 1 Drilled From: Surface
Current Datum: SITE Height 3342.00 ft Tie-on Depth: 0.00 ft
Magnetic Data: 9/15/2012 Above System Datum: Mean Sea Level
Field Strength: 48710 nT Declination: 7.70 deg
Vertical Section: Depth From (TVD) +N-S +E-W Direction
ft ft ft deg
0.00 0.00 0.00 176.21

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	
	7287.00	1.99	155.74	7258.93	-78.95	-468.53	0.00	47.81	596164.34	617596.15	Tie On VES
	7313.00	2.06	135.28	7284.91	-79.69	-468.02	2.78	48.58	596163.60	617596.66	First Wft Svy
	7345.00	3.15	146.50	7316.88	-80.84	-467.13	3.74	49.78	596162.45	617597.55	
	7377.00	5.76	161.75	7348.78	-83.09	-466.14	8.89	52.10	596160.20	617598.54	
	7408.00	9.14	170.65	7379.52	-87.00	-465.25	11.49	56.06	596156.29	617599.43	
	7440.00	12.83	175.07	7410.93	-93.05	-464.53	11.82	62.14	596150.24	617600.15	
	7472.00	16.30	178.13	7441.89	-101.08	-464.08	11.10	70.19	596142.21	617600.60	
	7503.00	18.47	176.65	7471.48	-110.33	-463.65	7.14	79.45	596132.96	617601.03	
	7535.00	21.36	179.78	7501.56	-121.22	-463.33	9.62	90.33	596122.07	617601.35	
	7567.00	24.37	182.38	7531.04	-133.65	-463.58	9.92	102.72	596109.64	617601.10	
	7599.00	26.03	183.18	7560.00	-147.26	-464.25	5.30	116.25	596096.03	617600.43	
	7631.00	28.63	190.32	7588.43	-161.82	-466.01	13.06	130.66	596081.47	617598.67	
	7662.00	31.05	194.66	7615.32	-176.86	-469.37	10.46	145.45	596066.43	617595.31	
	7694.00	33.38	197.59	7642.39	-193.24	-474.12	8.76	161.48	596050.05	617590.56	
	7726.00	35.89	197.58	7668.72	-210.58	-479.61	7.84	178.42	596032.71	617585.07	
	7758.00	38.76	193.80	7694.17	-229.25	-484.83	11.47	196.71	596014.04	617579.85	
	7790.00	41.87	191.41	7718.57	-249.46	-489.34	10.85	216.57	595993.83	617575.34	
	7822.00	45.40	188.56	7741.73	-271.20	-493.15	12.63	238.01	595972.09	617571.53	
	7854.00	48.29	186.68	7763.61	-294.33	-496.23	10.00	260.89	595948.96	617568.45	
	7885.00	51.35	182.84	7783.61	-317.93	-498.18	13.67	284.30	595925.36	617566.50	
	7917.00	55.38	180.66	7802.71	-343.59	-498.95	13.73	309.85	595899.70	617565.73	
	7949.00	59.21	179.18	7819.99	-370.51	-498.91	12.59	336.72	595872.78	617565.77	
	7981.00	62.95	178.54	7835.47	-398.51	-498.35	11.82	364.69	595844.78	617566.33	
	8013.00	67.00	177.40	7849.00	-427.48	-497.31	13.06	393.67	595815.81	617567.37	



Weatherford

WFT Survey Report X & Y's




Company: Devon Energy
Field: Eddy Co. NM (NAD 83)
Site: Coral PWU 28 2H
Well: #2
Wellpath: 1

Date: 10/12/2012 Time: 06:23:22 Page: 2
Co-ordinate(NE) Reference: Well: #2; Grid North
Vertical (TVD) Reference: SITE 3342.0
Section (VS) Reference: Well (0.00N,0.00E,176.21Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
8045.00	70.66	176.68	7860.56	-457.27	-495.77	11.63	423.50	595786.02	617568.91	
8077.00	73.54	174.29	7870.39	-487.62	-493.37	11.47	453.94	595755.67	617571.31	
8108.00	75.14	171.90	7878.76	-517.25	-489.78	9.04	483.75	595726.04	617574.90	
8140.00	77.80	170.64	7886.25	-548.00	-485.06	9.15	514.74	595695.29	617579.62	
8172.00	81.00	169.61	7892.13	-578.98	-479.66	10.49	546.01	595664.31	617585.02	
8204.00	84.89	168.37	7896.06	-610.15	-473.60	12.75	577.51	595633.14	617591.08	
8236.00	88.81	168.36	7897.82	-641.44	-467.15	12.25	609.16	595601.85	617597.53	
8268.00	91.40	167.17	7897.76	-672.71	-460.37	8.91	640.81	595570.58	617604.31	
8299.00	91.54	163.65	7896.97	-702.69	-452.57	11.36	671.24	595540.60	617612.11	
8331.00	92.45	160.07	7895.85	-733.08	-442.61	11.54	702.22	595510.21	617622.07	
8363.00	92.52	156.54	7894.46	-762.78	-430.80	11.02	732.64	595480.51	617633.88	
8395.00	91.19	153.83	7893.43	-791.81	-417.37	9.43	762.49	595451.48	617647.31	
8427.00	88.88	152.55	7893.41	-820.36	-402.94	8.25	791.94	595422.93	617661.74	
8459.00	88.60	153.01	7894.11	-848.81	-388.31	1.68	821.29	595394.48	617676.37	
8554.00	87.97	150.79	7896.95	-932.57	-343.59	2.43	907.82	595310.72	617721.09	
8650.00	87.20	149.36	7901.00	-1015.70	-295.74	1.69	993.93	595227.59	617768.94	
8745.00	87.13	149.86	7905.70	-1097.54	-247.74	0.53	1078.77	595145.75	617816.94	
8841.00	88.39	149.44	7909.45	-1180.32	-199.27	1.38	1164.57	595062.97	617865.41	
8937.00	89.02	149.36	7911.62	-1262.93	-150.41	0.66	1250.23	594980.36	617914.27	
9032.00	89.16	150.97	7913.13	-1345.33	-103.16	1.70	1335.57	594897.96	617961.52	
9128.00	89.93	153.19	7913.89	-1430.14	-58.21	2.45	1423.17	594813.15	618006.47	
9223.00	90.00	153.63	7913.95	-1515.10	-15.69	0.47	1510.75	594728.19	618048.99	
9319.00	90.35	154.31	7913.66	-1601.36	26.44	0.80	1599.60	594641.93	618091.12	
9414.00	89.65	154.57	7913.66	-1687.06	67.43	0.79	1687.83	594556.23	618132.11	
9510.00	88.88	154.71	7914.89	-1773.80	108.54	0.82	1777.10	594469.49	618173.22	
9605.00	88.75	156.07	7916.85	-1860.15	148.09	1.44	1865.87	594383.14	618212.77	
9701.00	88.67	156.78	7919.01	-1948.12	186.48	0.74	1956.18	594295.17	618251.16	
9796.00	88.67	157.75	7921.22	-2035.71	223.18	1.02	2046.01	594207.58	618287.86	
9892.00	88.81	159.25	7923.33	-2125.01	258.35	1.57	2137.44	594118.28	618323.03	
9988.00	88.60	161.50	7925.50	-2215.40	290.59	2.35	2229.76	594027.89	618355.27	
10084.00	90.35	162.02	7926.38	-2306.57	320.63	1.90	2322.72	593936.72	618385.31	
10179.00	90.49	164.39	7925.68	-2397.51	348.08	2.50	2415.27	593845.78	618412.76	
10275.00	89.93	171.04	7925.33	-2491.26	368.49	6.95	2510.16	593752.03	618433.17	
10371.00	89.79	175.69	7925.57	-2586.59	379.58	4.85	2606.02	593656.70	618444.26	
10467.00	88.88	179.19	7926.68	-2682.47	383.87	3.77	2701.97	593560.82	618448.55	
10563.00	88.88	180.29	7928.56	-2778.45	384.31	1.15	2797.77	593464.84	618448.99	
10659.00	88.88	182.45	7930.43	-2874.40	382.01	2.25	2893.36	593368.89	618446.69	
10755.00	89.58	183.32	7931.72	-2970.26	377.18	1.16	2988.70	593273.03	618441.86	
10850.00	90.35	183.79	7931.78	-3065.08	371.29	0.95	3082.92	593178.21	618435.97	
10947.00	90.14	183.84	7931.37	-3161.86	364.84	0.22	3179.06	593081.43	618429.52	
11043.00	89.65	184.45	7931.54	-3257.61	357.90	0.82	3274.14	592985.68	618422.58	
11138.00	89.23	185.03	7932.47	-3352.28	350.05	0.75	3368.09	592891.01	618414.73	
11234.00	88.88	185.35	7934.05	-3447.87	341.36	0.49	3462.90	592795.42	618406.04	
11330.00	88.67	185.77	7936.11	-3543.40	332.07	0.49	3557.60	592699.89	618396.75	
11425.00	88.04	185.79	7938.83	-3637.88	322.50	0.66	3651.24	592605.41	618387.18	
11520.00	87.62	186.56	7942.43	-3732.26	312.29	0.92	3744.74	592511.03	618376.97	
11615.00	87.06	186.94	7946.84	-3826.50	301.14	0.71	3838.03	592416.79	618365.82	
11710.00	86.57	187.00	7952.12	-3920.65	289.63	0.52	3931.22	592322.64	618354.31	
11804.00	86.43	187.28	7957.86	-4013.75	277.96	0.33	4023.34	592229.54	618342.64	
11899.00	86.36	187.33	7963.83	-4107.79	265.91	0.09	4116.38	592135.50	618330.59	
11995.00	86.29	187.49	7969.98	-4202.79	253.55	0.18	4210.36	592040.50	618318.23	
12089.00	86.08	187.79	7976.24	-4295.75	241.08	0.39	4302.29	591947.54	618305.76	



Weatherford

WFT Survey Report X & Y's



Weatherford

Company: Devon Energy
Field: Eddy Co. NM (NAD 83)
Site: Coral PWU 28-2H
Well: #2
Wellpath: 1

Date: 10/12/2012 Time: 06:23:22 Page: 3
Co-ordinate(NE) Reference: Well: #2, Grid North
Vertical (TVD) Reference: SITE 3342.0
Section (VS) Reference: Well (0.00N,0.00E,176.21Azi)
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
12184.00	85.87	187.90	7982.91	-4389.63	228.15	0.25	4395.11	591853.66	618292.83	
12279.00	85.80	188.38	7989.81	-4483.42	214.73	0.51	4487.81	591759.87	618279.41	
12374.00	85.66	188.91	7996.88	-4577.08	200.49	0.58	4580.33	591666.21	618265.17	
12468.00	85.45	189.24	8004.16	-4669.63	185.71	0.42	4671.69	591573.66	618250.39	
12563.00	85.10	189.67	8011.99	-4763.02	170.16	0.58	4763.85	591480.27	618234.84	
12591.00	85.08	189.94	8014.39	-4790.51	165.41	0.96	4790.96	591452.78	618230.09	Last Wft Svy
12660.00	85.08	189.94	8020.30	-4858.22	153.54	0.00	4857.75	591385.07	618218.22	Proj. To Bit

Annotation		
MD ft	TVD ft	
7287.00	7258.93	Tie On VES
7313.00	7284.91	First Wft Svy
12591.00	8014.39	Last Wft Svy
12660.00	8020.30	Proj. To Bit

devon

Coral PWU 28-2H
Eddy Co., New Mexico

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	7952.00	57.96	174.54	7822.40	-372.45	-496.77	0.00	0.00	338.80	
2	8234.58	89.50	153.00	7901.43	-626.71	-418.41	13.28	-322.93	597.68	
3	9434.58	89.50	153.00	7911.90	-1695.88	-126.36	0.00	0.00	1700.52	
4	10302.21	89.50	179.03	7919.58	-2530.54	-334.23	3.00	90.11	2547.10	
5	12662.07	89.50	179.03	7940.00	-4889.97	-374.17	0.00	0.00	4904.01	PBHL

WELL DETAILS

Name +N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot	
#2	0.00	0.00	596243.29	618064.68	32°38'19.935N	104°05'02.678W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
PBHL	7940.00	-4889.97	-374.17	591353.32	618438.85	32°37'31.538N	104°04'58.437W	Rectangle (2400x50)

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

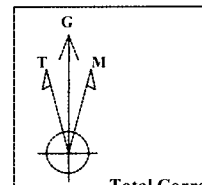
Coral PWU 28 2H

Site Centre Northing: 596243.29
Easting: 618064.68

Ground Level: 3323.00
Positional Uncertainty: 0.00
Convergence: 0.13

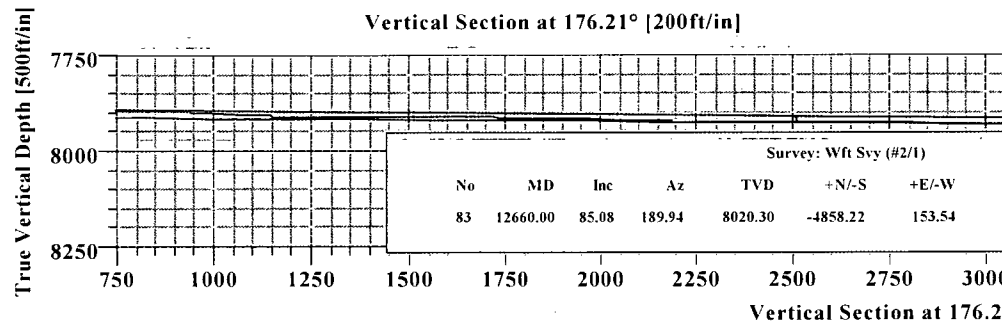
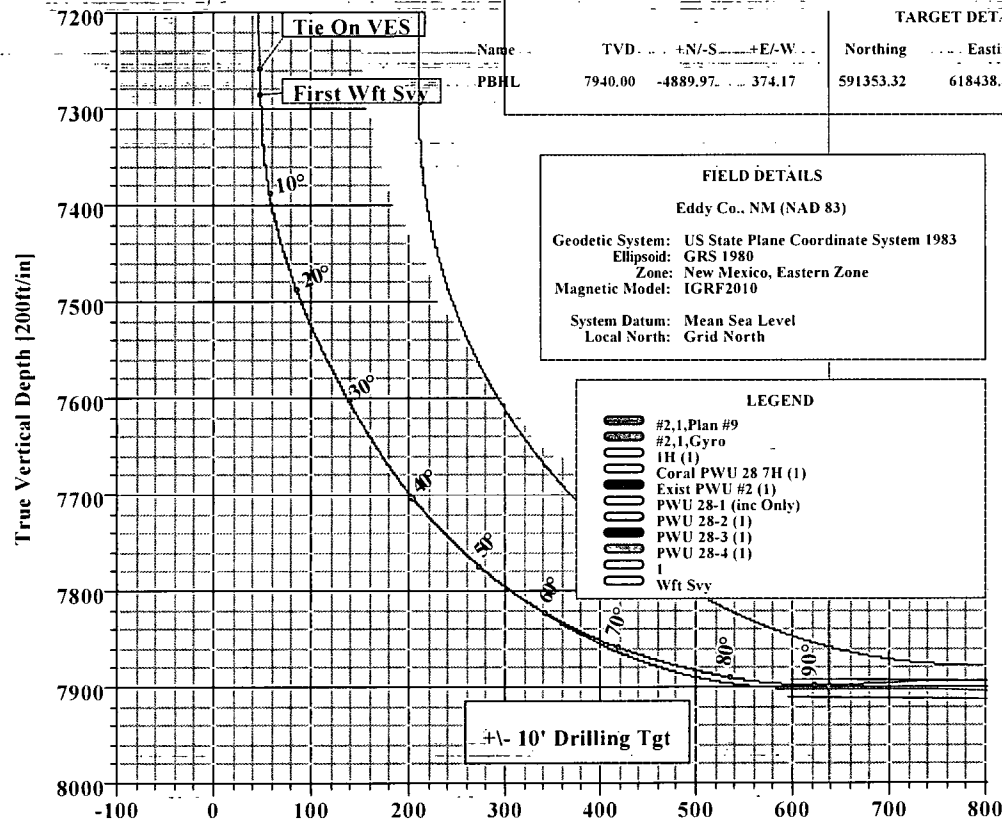
LEGEND

- #2.1, Plan #9
- #2.1, Gyro
- 1H (1)
- Coral PWU 28 7H (1)
- Exist PWU #2 (1)
- PWU 28-1 (inc Only)
- PWU 28-2 (1)
- PWU 28-3 (1)
- PWU 28-4 (1)
- 1
- Wft Svy



Azimuths to Grid North
True North: -0.13°
Magnetic North: 7.57°

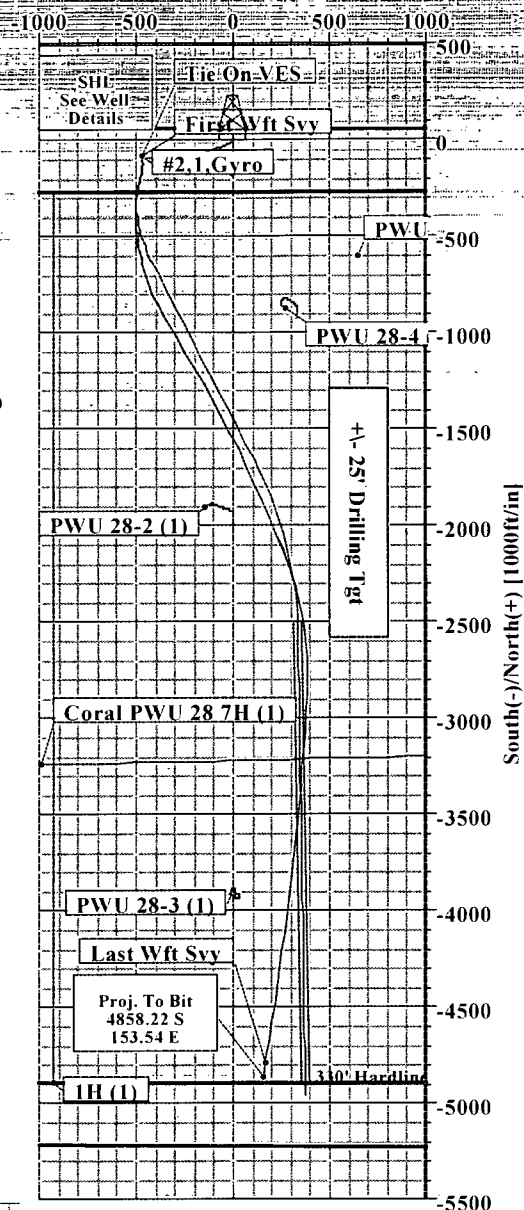
Magnetic Field
Strength: 48710nT
Dip Angle: 60.45°
Date: 9/15/2012
Model: IGRF2010
Total Correction to Grid North: 7.57°



Survey: Wft Svy (#2/1)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
83	12660.00	85.08	189.94	8020.30	-4858.22	-153.54	0.00	0.00	4857.75

West(-)/East(+)[1000ft/in]



Last Wft Svy
Proj. To Bit

Created By: Russell W. Joyner

Date: 10/12/2012