



Weatherford®

Drilling Services

30-025-39984

Proposal



devon

TRIONYX 6 FED #2H

LEA COUNTY, NM

WELL FILE: **PLAN 1**

SEPTEMBER 13, 2010

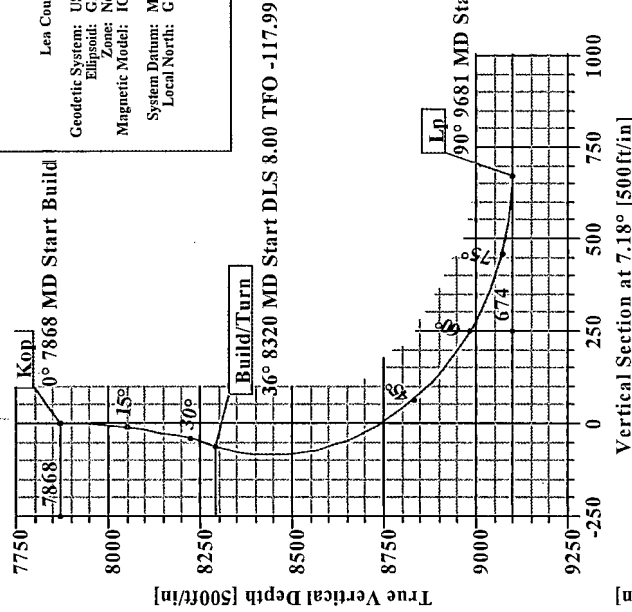
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Trionyx 6 Fed #3H

Lea County, New Mexico

KB ELEV: 3463
GL ELEV: 3438



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	7868.16	0.00	0.00	7868.16	0.00	0.00	0.00	0.00	0.00	
3	8319.63	36.12	123.22	8290.32	-75.42	115.15	8.00	123.22	-60.43	Heal Tgt
4	9680.94	90.00	359.88	9100.00	603.17	607.29	8.00	-117.99	674.35	Pbhl
5	13829.29	90.00	359.88	9100.00	4751.51	598.63	0.00	0.00	4789.07	Pbhl

WELL DETAILS

Name	+N/-S	+E/-W	North	East	Latitude	Longitude	Slot
Trionyx 6 Fed #3H	0.00	0.00	419751.89	731275.63	32°09'08.949N	103°43'10.553W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	North	East	Shape
Heal Tgt	9100.00	603.17	607.29	420355.06	731882.92	Point
Pbhl	9100.00	4751.51	598.63	424503.40	731874.26	Point

FIELD DETAILS

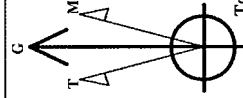
Lea County, New Mexico (NAD 83)
Geodetic System: US State Plane Coordinate System 1983
Datum: NAD 83
Zone: 12N
Magnetic Model: IGRF2010
System Datum: Mean Sea Level
Local North: Grid North

SITE DETAILS

Trionyx 6 Fed #3H
Site Centre Northing: 419751.89
Easting: 731275.63
Ground Level: 3438.00
Positional Uncertainty: 0.00
Convergence: 0.33

LEGEND

Trionyx 6 Fed #1H (I)
Trionyx 6 Fed #2H (I)
Plan #1

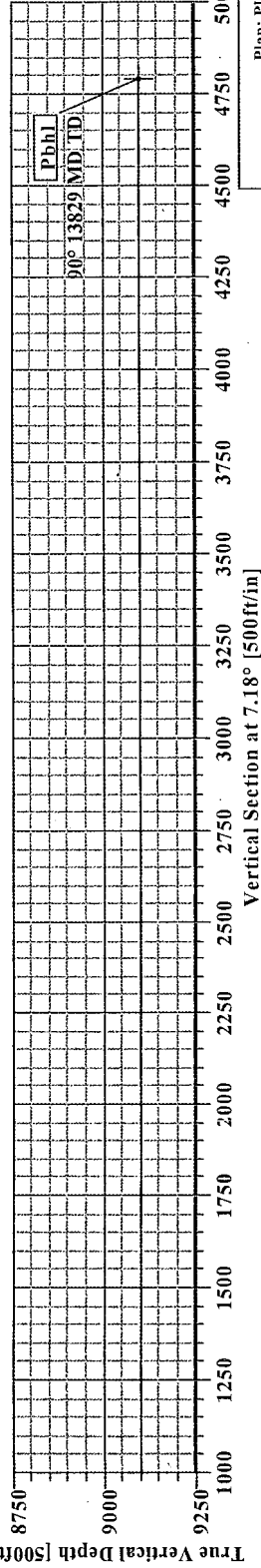
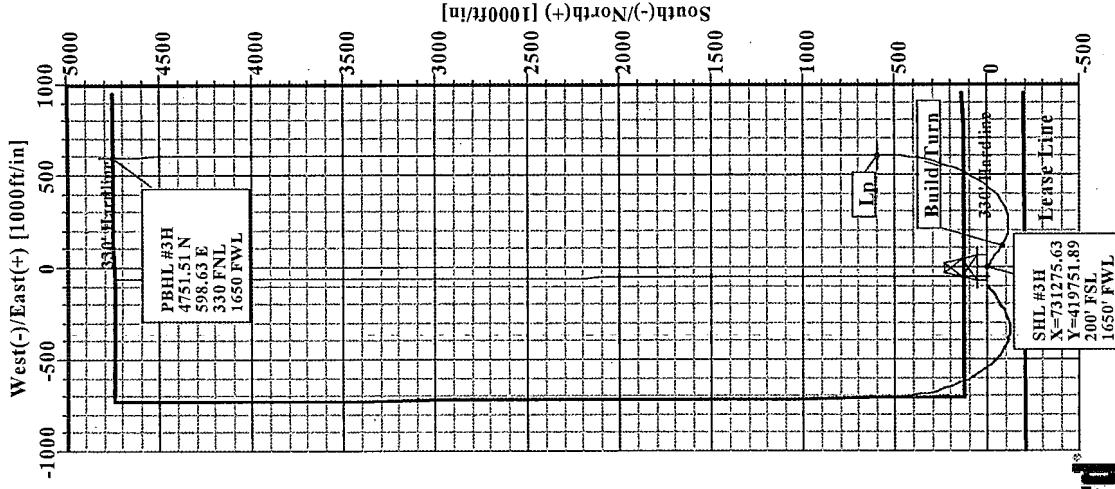


Azimuths to Grid North
True North: -0.33°
Magnetic North: 7.34°
Magnetic Field
Strength: 48592nT
Dip Angle: 60.10°
Date: 5/10/2011
Model: IGRF2010

Total Correction to Grid North: 7.34°



Weatherford



Plan: Plan #1 (Trionyx 6 Fed #3H/I)

Created By: Russell W. Joyner

Date: 9/13/2010



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WFT Plan Report - X & Y's

**Weatherford**

Company: Devon Energy	Date: 9/13/2010	Time: 10:21:15	Page: 1
Field: Lea County, New Mexico (NAD 83)	Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #3H, Grid North		
Site: Trionyx 6 Fed #3H	Vertical (TVD) Reference: SITE 3463.0		
Well: Trionyx 6 Fed #3H	Section (VS) Reference: Well (0.00N,0.00E,7.18Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Plan: Plan #1	Date Composed: 9/13/2010
Principal: Yes	Version: 1
	Tied-to: From Surface

Field: Lea County, New Mexico (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: Trionyx 6 Fed #3H

Site Position:	Northing: 419751.89 ft	Latitude: 32 9 8.949 N
From: Map	Easting: 731275.63 ft	Longitude: 103 43 10.553 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 3438.00 ft		Grid Convergence: 0.33 deg

Well: Trionyx 6 Fed #3H	Slot Name:
Well Position: +N/-S 0.00 ft	Northing: 419751.89 ft
+E/-W 0.00 ft	Easting: 731275.63 ft
Position Uncertainty: 0.00 ft	Latitude: 32 9 8.949 N
	Longitude: 103 43 10.553 W

Wellpath: 1	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.00 ft
Magnetic Data: 5/10/2011	Above System Datum: Mean Sea Level
Field Strength: 48592 nT	Declination: 7.66 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 60.10 deg
ft	+N/-S
	+E/-W
	Direction
	deg
9100.00	0.00
0.00	7.18

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7868.16	0.00	0.00	7868.16	0.00	0.00	0.00	0.00	0.00	0.00	
8319.63	36.12	123.22	8290.32	-75.42	115.15	8.00	8.00	0.00	123.22	
9680.94	90.00	359.88	9100.00	603.17	607.29	8.00	3.96	-9.06	-117.99	Heal Tgt
13829.29	90.00	359.88	9100.00	4751.51	598.63	0.00	0.00	0.00	0.00	Pbhl

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
7800.00	0.00	0.00	7800.00	0.00	0.00	0.00	0.00	419751.89	731275.63	
7868.16	0.00	0.00	7868.16	0.00	0.00	0.00	0.00	419751.89	731275.63	Kop
7900.00	2.55	123.22	7899.99	-0.39	0.59	-0.31	8.00	419751.50	731276.22	
8000.00	10.55	123.22	7999.26	-6.63	10.12	-5.31	8.00	419745.26	731285.75	
8100.00	18.55	123.22	8095.97	-20.38	31.12	-16.33	8.00	419731.51	731306.75	
8200.00	26.55	123.22	8188.25	-41.37	63.17	-33.15	8.00	419710.52	731338.80	
8300.00	34.55	123.22	8274.30	-69.20	105.65	-55.45	8.00	419682.69	731381.28	
8319.63	36.12	123.22	8290.32	-75.42	115.15	-60.43	8.00	419676.47	731390.78	Build/Turn
8400.00	33.52	112.91	8356.35	-97.06	155.44	-76.87	8.00	419654.83	731431.07	
8500.00	31.65	98.43	8440.74	-111.68	206.91	-84.94	8.00	419640.21	731482.54	
8600.00	31.54	83.13	8526.05	-112.40	258.92	-79.15	8.00	419639.49	731534.55	
8700.00	33.21	68.49	8610.63	-99.21	310.45	-59.62	8.00	419652.68	731586.08	
8800.00	36.41	55.62	8692.84	-72.36	360.51	-26.73	8.00	419679.53	731636.14	
8900.00	40.78	44.85	8771.07	-32.38	408.11	18.89	8.00	419719.51	731683.74	
9000.00	45.98	35.97	8843.79	19.96	452.33	76.34	8.00	419771.85	731727.96	
9100.00	51.75	28.60	8909.60	83.63	492.31	144.51	8.00	419835.52	731767.94	



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WFT Plan Report - X & Y's

**Weatherford**

Company: Devon Energy
Field: Lea County, New Mexico (NAD 83)
Site: Trionyx 6 Fed #3H
Well: Trionyx 6 Fed #3H
Wellpath: 1

Date: 9/13/2010 Time: 10:21:15 Page: 2
Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #3H, Grid North
Vertical (TVD) Reference: SITE 3463.0
Section (VS) Reference: Well (0.00N,0.00E,7.18Azi)
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
9200.00	57.91	22.35	8967.21	157.40	527.28	222.07	8.00	419909.29	731802.91	
9300.00	64.34	16.91	9015.51	239.83	556.55	307.52	8.00	419991.72	731832.18	
9400.00	70.95	12.03	9053.55	329.32	579.54	399.18	8.00	420081.21	731855.17	
9500.00	77.68	7.53	9080.58	424.12	595.83	495.27	8.00	420176.01	731871.46	
9600.00	84.47	3.26	9096.10	522.39	605.08	593.93	8.00	420274.28	731880.71	
9680.94	90.00	359.88	9100.00	603.17	607.29	674.35	8.00	420355.06	731882.92	Heal Tgt
9700.00	90.00	359.88	9100.00	622.23	607.25	693.25	0.00	420374.12	731882.88	
9800.00	90.00	359.88	9100.00	722.22	607.04	792.44	0.00	420474.11	731882.67	
9900.00	90.00	359.88	9100.00	822.22	606.83	891.63	0.00	420574.11	731882.46	
10000.00	90.00	359.88	9100.00	922.22	606.63	990.82	0.00	420674.11	731882.26	
10100.00	90.00	359.88	9100.01	1022.22	606.42	1090.01	0.00	420774.11	731882.05	
10200.00	90.00	359.88	9100.01	1122.22	606.21	1189.20	0.00	420874.11	731881.84	
10300.00	90.00	359.88	9100.01	1222.22	606.00	1288.39	0.00	420974.11	731881.63	
10400.00	90.00	359.88	9100.01	1322.22	605.79	1387.58	0.00	421074.11	731881.42	
10500.00	90.00	359.88	9100.01	1422.22	605.59	1486.77	0.00	421174.11	731881.22	
10600.00	90.00	359.88	9100.01	1522.22	605.38	1585.96	0.00	421274.11	731881.01	
10700.00	90.00	359.88	9100.01	1622.22	605.17	1685.15	0.00	421374.11	731880.80	
10800.00	90.00	359.88	9100.01	1722.22	604.96	1784.33	0.00	421474.11	731880.59	
10900.00	90.00	359.88	9100.01	1822.22	604.75	1883.52	0.00	421574.11	731880.38	
11000.00	90.00	359.88	9100.02	1922.22	604.55	1982.71	0.00	421674.11	731880.18	
11100.00	90.00	359.88	9100.02	2022.22	604.34	2081.90	0.00	421774.11	731879.97	
11200.00	90.00	359.88	9100.02	2122.22	604.13	2181.09	0.00	421874.11	731879.76	
11300.00	90.00	359.88	9100.02	2222.22	603.92	2280.28	0.00	421974.11	731879.55	
11400.00	90.00	359.88	9100.02	2322.22	603.71	2379.47	0.00	422074.11	731879.34	
11500.00	90.00	359.88	9100.02	2422.22	603.51	2478.66	0.00	422174.11	731879.14	
11600.00	90.00	359.88	9100.02	2522.22	603.30	2577.85	0.00	422274.11	731878.93	
11700.00	90.00	359.88	9100.02	2622.22	603.09	2677.04	0.00	422374.11	731878.72	
11800.00	90.00	359.88	9100.03	2722.22	602.88	2776.23	0.00	422474.11	731878.51	
11900.00	90.00	359.88	9100.03	2822.22	602.67	2875.42	0.00	422574.11	731878.30	
12000.00	90.00	359.88	9100.03	2922.22	602.47	2974.61	0.00	422674.11	731878.10	
12100.00	90.00	359.88	9100.03	3022.22	602.26	3073.80	0.00	422774.11	731877.89	
12200.00	90.00	359.88	9100.03	3122.22	602.05	3172.99	0.00	422874.11	731877.68	
12300.00	90.00	359.88	9100.03	3222.22	601.84	3272.18	0.00	422974.11	731877.47	
12400.00	90.00	359.88	9100.03	3322.22	601.63	3371.37	0.00	423074.11	731877.26	
12500.00	90.00	359.88	9100.03	3422.22	601.42	3470.56	0.00	423174.11	731877.05	
12600.00	90.00	359.88	9100.04	3522.22	601.22	3569.75	0.00	423274.11	731876.85	
12700.00	90.00	359.88	9100.04	3622.22	601.01	3668.93	0.00	423374.11	731876.64	
12800.00	90.00	359.88	9100.04	3722.22	600.80	3768.12	0.00	423474.11	731876.43	
12900.00	90.00	359.88	9100.04	3822.22	600.59	3867.31	0.00	423574.11	731876.22	
13000.00	90.00	359.88	9100.04	3922.22	600.38	3966.50	0.00	423674.11	731876.01	
13100.00	90.00	359.88	9100.04	4022.22	600.18	4065.69	0.00	423774.11	731875.81	
13200.00	90.00	359.88	9100.04	4122.22	599.97	4164.88	0.00	423874.11	731875.60	
13300.00	90.00	359.88	9100.04	4222.22	599.76	4264.07	0.00	423974.11	731875.39	
13400.00	90.00	359.88	9100.04	4322.22	599.55	4363.26	0.00	424074.11	731875.18	
13500.00	90.00	359.88	9100.05	4422.22	599.34	4462.45	0.00	424174.11	731874.97	
13600.00	90.00	359.88	9100.05	4522.22	599.14	4561.64	0.00	424274.11	731874.77	
13700.00	90.00	359.88	9100.05	4622.22	598.93	4660.83	0.00	424374.11	731874.56	
13800.00	90.00	359.88	9100.05	4722.22	598.72	4760.02	0.00	424474.11	731874.35	
13829.29	90.00	359.88	9100.00	4751.51	598.63	4789.07	0.00	424503.40	731874.26	Pbhl



Weatherford International Ltd.

WFT Plan Report - X & Y's

**Weatherford**

Company: Devon Energy
Field: Lea County, New Mexico (NAD 83)
Site: Trionyx 6 Fed #3H
Well: Trionyx 6 Fed #3H
Wellpath: 1

Date: 9/13/2010 Time: 10:21:15 Page: 3
Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #3H, Grid North
Vertical (TVD) Reference: SITE 3463.0
Section (VS) Reference: Well (0.00N,0.00E,7.18Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude ---> Deg Min Sec	<--- Longitude ---> Deg Min Sec
Heal Tgt			9100.00	603.17	607.29	420355.06	731882.92	32 9 14.883 N	103 43 3.449 W
Pbhl			9100.00	4751.51	598.63	424503.40	731874.26	32 9 55.934 N	103 43 3.274 W

Casing Points

MD	TVD	Diameter	Hole Size	Name

Annotation

MD ft	TVD ft	
7868.16	7868.16	Kop
8319.63	8290.32	Build/Turn
9680.94	9100.00	Lp
13829.29	9100.05	Pbhl

Formations

MD	TVD	Formations	Lithology	Dip Angle	Dip Direction



Weatherford International Ltd.

Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/13/2010 Time: 10:19:56 Page: 1
Field: Lea County, New Mexico (NAD 83)
Reference Site: Trionyx 6 Fed #3H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #3H, Grid North
Reference Well: Trionyx 6 Fed #3H Vertical (TVD) Reference: SITE 3463.0
Reference Wellpath: 1 Db: Sybase

NO GLOBAL SCAN: Using user defined selection & scan criteria
Interpolation Method: MD Interval: 100.00 ft
Depth Range: 0.00 to 13829.29 ft
Maximum Radius: 10000.00 ft

Reference: Plan: Plan #1
Error Model: ISCWSA Ellipse
Scan Method: Closest Approach 3D
Error Surface: Ellipse

Plan: Plan #1

Date Composed: 9/13/2010

Principal: Yes

Version: 1

Tied-to: From Surface

Summary

Site	Offset Wellpath	Wellpath	Reference MD ft	Offset MD ft	Ctr-Ctr Distance ft	Edge Distance ft	Separation Factor	Warning
Trionyx 6 Fed #2H	Trionyx 6 Fed #2H	1 V0 Plan: Plan #1 V1	7900.00	7898.99	50.60	15.39	1.44	Level 3

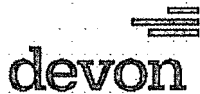
Site: Trionyx 6 Fed #2H

Well: Trionyx 6 Fed #2H

Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

Reference MD ft	TVD ft	Offset MD ft	TVD ft	Semi-Major Axis Ref ft	Offset ft	TFO-HS deg	Offset Location North ft	East ft	Ctr-Ctr Distance ft	Edge Distance ft	Separation Factor	Warning
0.00	0.00	1.00	-1.00	0.00	0.00	269.74	-0.23	-50.01	50.01	50.01	59333.44	
100.00	100.00	99.00	99.00	0.08	0.08	269.74	-0.23	-50.01	50.01	49.84	298.16	
200.00	200.00	199.00	199.00	0.31	0.31	269.74	-0.23	-50.01	50.01	49.39	81.20	
300.00	300.00	299.00	299.00	0.53	0.53	269.74	-0.23	-50.01	50.01	48.95	46.94	
400.00	400.00	399.00	399.00	0.76	0.76	269.74	-0.23	-50.01	50.01	48.50	33.01	
500.00	500.00	499.00	499.00	0.98	0.98	269.74	-0.23	-50.01	50.01	48.05	25.46	
600.00	600.00	599.00	599.00	1.21	1.21	269.74	-0.23	-50.01	50.01	47.60	20.72	
700.00	700.00	699.00	699.00	1.43	1.43	269.74	-0.23	-50.01	50.01	47.15	17.46	
800.00	800.00	799.00	799.00	1.66	1.66	269.74	-0.23	-50.01	50.01	46.70	15.10	
900.00	900.00	899.00	899.00	1.88	1.88	269.74	-0.23	-50.01	50.01	46.25	13.29	
1000.00	1000.00	999.00	999.00	2.11	2.10	269.74	-0.23	-50.01	50.01	45.80	11.87	
1100.00	1100.00	1099.00	1099.00	2.33	2.33	269.74	-0.23	-50.01	50.01	45.35	10.73	
1200.00	1200.00	1199.00	1199.00	2.56	2.55	269.74	-0.23	-50.01	50.01	44.90	9.78	
1300.00	1300.00	1299.00	1299.00	2.78	2.78	269.74	-0.23	-50.01	50.01	44.45	8.99	
1400.00	1400.00	1399.00	1399.00	3.01	3.00	269.74	-0.23	-50.01	50.01	44.00	8.32	
1500.00	1500.00	1499.00	1499.00	3.23	3.23	269.74	-0.23	-50.01	50.01	43.55	7.74	
1600.00	1600.00	1599.00	1599.00	3.46	3.45	269.74	-0.23	-50.01	50.01	43.10	7.24	
1700.00	1700.00	1699.00	1699.00	3.68	3.68	269.74	-0.23	-50.01	50.01	42.65	6.80	
1800.00	1800.00	1799.00	1799.00	3.91	3.90	269.74	-0.23	-50.01	50.01	42.20	6.40	
1900.00	1900.00	1899.00	1899.00	4.13	4.13	269.74	-0.23	-50.01	50.01	41.75	6.06	
2000.00	2000.00	1999.00	1999.00	4.35	4.35	269.74	-0.23	-50.01	50.01	41.30	5.74	
2100.00	2100.00	2099.00	2099.00	4.58	4.58	269.74	-0.23	-50.01	50.01	40.85	5.46	
2200.00	2200.00	2199.00	2199.00	4.80	4.80	269.74	-0.23	-50.01	50.01	40.40	5.21	
2300.00	2300.00	2299.00	2299.00	5.03	5.03	269.74	-0.23	-50.01	50.01	39.95	4.97	
2400.00	2400.00	2399.00	2399.00	5.25	5.25	269.74	-0.23	-50.01	50.01	39.50	4.76	
2500.00	2500.00	2499.00	2499.00	5.48	5.48	269.74	-0.23	-50.01	50.01	39.06	4.57	
2600.00	2600.00	2599.00	2599.00	5.70	5.70	269.74	-0.23	-50.01	50.01	38.61	4.39	
2700.00	2700.00	2699.00	2699.00	5.93	5.93	269.74	-0.23	-50.01	50.01	38.16	4.22	
2800.00	2800.00	2799.00	2799.00	6.15	6.15	269.74	-0.23	-50.01	50.01	37.71	4.06	
2900.00	2900.00	2899.00	2899.00	6.38	6.38	269.74	-0.23	-50.01	50.01	37.26	3.92	
3000.00	3000.00	2999.00	2999.00	6.60	6.60	269.74	-0.23	-50.01	50.01	36.81	3.79	
3100.00	3100.00	3099.00	3099.00	6.83	6.83	269.74	-0.23	-50.01	50.01	36.36	3.66	
3200.00	3200.00	3199.00	3199.00	7.05	7.05	269.74	-0.23	-50.01	50.01	35.91	3.55	
3300.00	3300.00	3299.00	3299.00	7.28	7.27	269.74	-0.23	-50.01	50.01	35.46	3.44	
3400.00	3400.00	3399.00	3399.00	7.50	7.50	269.74	-0.23	-50.01	50.01	35.01	3.33	
3500.00	3500.00	3499.00	3499.00	7.73	7.72	269.74	-0.23	-50.01	50.01	34.56	3.24	



Weatherford International Ltd.

Anticollision Report

**Weatherford**

Company: Devon Energy
Field: Lea County, New Mexico (NAD 83)
Reference Site: Trionyx 6 Fed #3H
Reference Well: Trionyx 6 Fed #3H
Reference Wellpath: 1

Date: 9/13/2010 Time: 10:19:56 Page: 2
Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #3H, Grid North
Vertical (TVD) Reference: SITE 3463.0
Db: Sybase

Site: Trionyx 6 Fed #2H
Well: Trionyx 6 Fed #2H
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

Reference		Offset		Semi-Major Axis			Offset Location		Ctr-Ctr Distance	Edge Distance	Separation Factor	Warning
MD	TVD	MD	TVD	Ref	Offset	TFO-HS	North	East				
ft	ft	ft	ft	ft	ft	deg	ft	ft	ft	ft		
3600.00	3600.00	3599.00	3599.00	7.95	7.95	269.74	-0.23	-50.01	50.01	34.11	3.15	
3700.00	3700.00	3699.00	3699.00	8.18	8.17	269.74	-0.23	-50.01	50.01	33.66	3.06	
3800.00	3800.00	3799.00	3799.00	8.40	8.40	269.74	-0.23	-50.01	50.01	33.21	2.98	
3900.00	3900.00	3899.00	3899.00	8.63	8.62	269.74	-0.23	-50.01	50.01	32.76	2.90	
4000.00	4000.00	3999.00	3999.00	8.85	8.85	269.74	-0.23	-50.01	50.01	32.31	2.83	
4100.00	4100.00	4099.00	4099.00	9.07	9.07	269.74	-0.23	-50.01	50.01	31.86	2.76	
4200.00	4200.00	4199.00	4199.00	9.30	9.30	269.74	-0.23	-50.01	50.01	31.41	2.69	
4300.00	4300.00	4299.00	4299.00	9.52	9.52	269.74	-0.23	-50.01	50.01	30.96	2.63	
4400.00	4400.00	4399.00	4399.00	9.75	9.75	269.74	-0.23	-50.01	50.01	30.51	2.57	
4500.00	4500.00	4499.00	4499.00	9.97	9.97	269.74	-0.23	-50.01	50.01	30.06	2.51	
4600.00	4600.00	4599.00	4599.00	10.20	10.20	269.74	-0.23	-50.01	50.01	29.62	2.45	
4700.00	4700.00	4699.00	4699.00	10.42	10.42	269.74	-0.23	-50.01	50.01	29.17	2.40	
4800.00	4800.00	4799.00	4799.00	10.65	10.65	269.74	-0.23	-50.01	50.01	28.72	2.35	
4900.00	4900.00	4899.00	4899.00	10.87	10.87	269.74	-0.23	-50.01	50.01	28.27	2.30	
5000.00	5000.00	4999.00	4999.00	11.10	11.10	269.74	-0.23	-50.01	50.01	27.82	2.25	
5100.00	5100.00	5099.00	5099.00	11.32	11.32	269.74	-0.23	-50.01	50.01	27.37	2.21	
5200.00	5200.00	5199.00	5199.00	11.55	11.55	269.74	-0.23	-50.01	50.01	26.92	2.17	
5300.00	5300.00	5299.00	5299.00	11.77	11.77	269.74	-0.23	-50.01	50.01	26.47	2.12	
5400.00	5400.00	5399.00	5399.00	12.00	11.99	269.74	-0.23	-50.01	50.01	26.02	2.08	
5500.00	5500.00	5499.00	5499.00	12.22	12.22	269.74	-0.23	-50.01	50.01	25.57	2.05	
5600.00	5600.00	5599.00	5599.00	12.45	12.44	269.74	-0.23	-50.01	50.01	25.12	2.01	
5700.00	5700.00	5699.00	5699.00	12.67	12.67	269.74	-0.23	-50.01	50.01	24.67	1.97	
5800.00	5800.00	5799.00	5799.00	12.90	12.89	269.74	-0.23	-50.01	50.01	24.22	1.94	
5900.00	5900.00	5899.00	5899.00	13.12	13.12	269.74	-0.23	-50.01	50.01	23.77	1.91	
6000.00	6000.00	5999.00	5999.00	13.35	13.34	269.74	-0.23	-50.01	50.01	23.32	1.87	
6100.00	6100.00	6099.00	6099.00	13.57	13.57	269.74	-0.23	-50.01	50.01	22.87	1.84	
6200.00	6200.00	6199.00	6199.00	13.80	13.79	269.74	-0.23	-50.01	50.01	22.42	1.81	
6300.00	6300.00	6299.00	6299.00	14.02	14.02	269.74	-0.23	-50.01	50.01	21.97	1.78	
6400.00	6400.00	6399.00	6399.00	14.24	14.24	269.74	-0.23	-50.01	50.01	21.52	1.76	
6500.00	6500.00	6499.00	6499.00	14.47	14.47	269.74	-0.23	-50.01	50.01	21.07	1.73	
6600.00	6600.00	6599.00	6599.00	14.69	14.69	269.74	-0.23	-50.01	50.01	20.62	1.70	
6700.00	6700.00	6699.00	6699.00	14.92	14.92	269.74	-0.23	-50.01	50.01	20.18	1.68	
6800.00	6800.00	6799.00	6799.00	15.14	15.14	269.74	-0.23	-50.01	50.01	19.73	1.65	
6900.00	6900.00	6899.00	6899.00	15.37	15.37	269.74	-0.23	-50.01	50.01	19.28	1.63	
7000.00	7000.00	6999.00	6999.00	15.59	15.59	269.74	-0.23	-50.01	50.01	18.83	1.60	
7100.00	7100.00	7099.00	7099.00	15.82	15.82	269.74	-0.23	-50.01	50.01	18.38	1.58	
7200.00	7200.00	7199.00	7199.00	16.04	16.04	269.74	-0.23	-50.01	50.01	17.93	1.56	
7300.00	7300.00	7299.00	7299.00	16.27	16.27	269.74	-0.23	-50.01	50.01	17.48	1.54	
7400.00	7400.00	7399.00	7399.00	16.49	16.49	269.74	-0.23	-50.01	50.01	17.03	1.52	
7500.00	7500.00	7499.00	7499.00	16.72	16.71	269.74	-0.23	-50.01	50.01	16.58	1.50	Level 3
7600.00	7600.00	7599.00	7599.00	16.94	16.94	269.74	-0.23	-50.01	50.01	16.13	1.48	Level 3
7700.00	7700.00	7699.00	7699.00	17.17	17.16	269.74	-0.23	-50.01	50.01	15.68	1.46	Level 3
7800.00	7800.00	7799.00	7799.00	17.39	17.39	269.74	-0.23	-50.01	50.01	15.23	1.44	Level 3
7900.00	7899.99	7898.99	7898.99	17.61	17.61	146.93	-0.23	-50.01	50.60	15.39	1.44	Level 3
8000.00	7999.26	7998.26	7998.26	17.79	17.84	152.45	-0.23	-50.01	60.47	25.02	1.71	
8100.00	8095.97	8094.97	8094.97	17.98	18.05	159.75	-0.23	-50.01	83.59	48.16	2.36	
8200.00	8188.25	8187.25	8187.25	18.21	18.26	165.26	-0.23	-50.01	120.42	85.27	3.43	
8300.00	8274.30	8273.30	8273.30	18.48	18.46	168.72	-0.23	-50.01	170.25	135.59	4.91	
8400.00	8356.35	8355.35	8355.35	18.85	18.64	182.79	-0.23	-50.01	227.13	192.06	6.48	
8500.00	8440.74	8432.08	8432.04	19.22	18.81	198.14	1.40	-50.02	280.82	244.98	7.84	
8600.00	8526.05	8504.61	8504.04	19.54	18.97	213.65	9.93	-50.05	332.97	296.36	9.10	



Weatherford International Ltd.

Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/13/2010 Time: 10:19:56 Page: 3
Field: Lea County, New Mexico (NAD 83)
Reference Site: Trionyx 6 Fed #3H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #3H, Grid North
Reference Well: Trionyx 6 Fed #3H Vertical (TVD) Reference: SITE 3463.0
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #2H
Well: Trionyx 6 Fed #2H
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

Reference		Offset		Semi-Major Axis			Offset Location		Ctr-Ctr		Edge		Separation	Warning
MD	TVD	MD	TVD	Ref	Offset	TFO-HS	North	East	Distance	Distance	Distance	Distance	Factor	
ft	ft	ft	ft	ft	ft	deg	ft	ft	ft	ft	ft	ft		
8700.00	8610.63	8577.08	8574.74	19.78	19.13	228.06	25.69	-50.10	383.16	345.81	10.26			
8800.00	8692.84	8650.15	8644.06	19.98	19.28	240.29	48.73	-50.18	430.82	392.75	11.32			
8900.00	8771.07	8724.45	8711.75	20.17	19.45	250.02	79.26	-50.28	475.38	436.61	12.26			
9000.00	8843.79	8800.52	8777.41	20.37	19.64	257.46	117.62	-50.42	516.30	476.85	13.09			
9100.00	8909.60	8878.89	8840.39	20.62	19.87	262.97	164.19	-50.58	553.06	512.90	13.77			
9200.00	8967.21	8959.99	8899.82	20.92	20.15	266.91	219.31	-50.77	585.13	544.25	14.31			
9300.00	9015.51	9044.16	8954.49	21.26	20.50	269.57	283.24	-50.99	612.03	570.37	14.69			
9400.00	9053.55	9131.62	9002.95	21.65	20.94	271.15	355.98	-51.24	633.29	590.75	14.89			
9500.00	9080.58	9222.41	9043.50	22.09	21.48	271.77	437.14	-51.52	648.48	604.94	14.89			
9600.00	9096.10	9316.38	9074.31	22.57	22.15	271.52	525.85	-51.82	657.24	612.56	14.71			
9700.00	9100.00	9413.23	9093.63	23.15	22.95	270.47	620.67	-52.15	659.43	613.38	14.32			
9800.00	9100.00	9512.79	9100.00	24.03	23.86	269.91	719.95	-52.49	659.54	611.70	13.79			
9900.00	9100.00	9612.79	9100.00	25.00	24.87	269.91	819.95	-52.84	659.68	609.85	13.24			
10000.00	9100.00	9712.79	9100.00	26.07	25.96	269.91	919.95	-53.18	659.81	607.83	12.69			
10100.00	9100.01	9812.79	9100.00	27.21	27.14	269.91	1019.95	-53.53	659.95	605.64	12.15			
10200.00	9100.01	9912.79	9100.00	28.43	28.38	269.91	1119.95	-53.87	660.09	603.32	11.63			
10300.00	9100.01	10012.79	9100.00	29.71	29.69	269.91	1219.95	-54.22	660.22	600.87	11.12			
10400.00	9100.01	10112.79	9100.00	31.05	31.04	269.91	1319.95	-54.56	660.36	598.31	10.64			
10500.00	9100.01	10212.79	9100.00	32.43	32.45	269.91	1419.95	-54.91	660.50	595.66	10.19			
10600.00	9100.01	10312.79	9100.00	33.85	33.89	269.91	1519.95	-55.25	660.63	592.93	9.76			
10700.00	9100.01	10412.79	9100.00	35.31	35.37	269.91	1619.94	-55.60	660.77	590.13	9.35			
10800.00	9100.01	10512.79	9100.00	36.81	36.88	269.91	1719.94	-55.94	660.91	587.26	8.97			
10900.00	9100.01	10612.79	9100.00	38.33	38.42	269.91	1819.94	-56.29	661.04	584.33	8.62			
11000.00	9100.02	10712.79	9100.00	39.88	39.98	269.91	1919.94	-56.63	661.18	581.36	8.28			
11100.00	9100.02	10812.79	9100.00	41.45	41.56	269.91	2019.94	-56.98	661.32	578.34	7.97			
11200.00	9100.02	10912.79	9100.00	43.04	43.17	269.91	2119.94	-57.32	661.46	575.28	7.68			
11300.00	9100.02	11012.79	9100.00	44.65	44.79	269.92	2219.94	-57.67	661.59	572.19	7.40			
11400.00	9100.02	11112.79	9100.00	46.27	46.42	269.92	2319.94	-58.01	661.73	569.06	7.14			
11500.00	9100.02	11212.79	9100.00	47.91	48.07	269.92	2419.94	-58.36	661.87	565.91	6.90			
11600.00	9100.02	11312.79	9100.00	49.56	49.73	269.92	2519.94	-58.70	662.00	562.73	6.67			
11700.00	9100.02	11412.79	9100.00	51.23	51.40	269.92	2619.94	-59.04	662.14	559.53	6.45			
11800.00	9100.03	11512.79	9100.00	52.90	53.09	269.92	2719.94	-59.39	662.28	556.31	6.25			
11900.00	9100.03	11612.79	9100.00	54.59	54.78	269.92	2819.94	-59.73	662.41	553.07	6.06			
12000.00	9100.03	11712.79	9100.00	56.28	56.48	269.92	2919.94	-60.08	662.55	549.81	5.88			
12100.00	9100.03	11812.79	9100.00	57.98	58.19	269.92	3019.93	-60.42	662.69	546.54	5.71			
12200.00	9100.03	11912.79	9100.00	59.69	59.90	269.92	3119.93	-60.77	662.82	543.25	5.54			
12300.00	9100.03	12012.79	9100.00	61.41	61.62	269.92	3219.93	-61.11	662.96	539.95	5.39			
12400.00	9100.03	12112.79	9100.00	63.13	63.35	269.92	3319.93	-61.46	663.10	536.64	5.24			
12500.00	9100.03	12212.79	9100.00	64.85	65.09	269.92	3419.93	-61.80	663.23	533.31	5.10			
12600.00	9100.04	12312.79	9100.00	66.59	66.82	269.92	3519.93	-62.15	663.37	529.98	4.97			
12700.00	9100.04	12412.79	9100.00	68.33	68.57	269.92	3619.93	-62.49	663.51	526.63	4.85			
12800.00	9100.04	12512.79	9100.00	70.07	70.31	269.92	3719.93	-62.84	663.64	523.28	4.73			
12900.00	9100.04	12612.79	9100.00	71.81	72.06	269.92	3819.93	-63.18	663.78	519.92	4.61			
13000.00	9100.04	12712.79	9100.00	73.56	73.82	269.92	3919.93	-63.53	663.92	516.55	4.51			
13100.00	9100.04	12812.79	9100.00	75.32	75.57	269.92	4019.93	-63.87	664.05	513.18	4.40			
13200.00	9100.04	12912.79	9100.00	77.07	77.34	269.92	4119.93	-64.22	664.19	509.80	4.30			
13300.00	9100.04	13012.79	9100.00	78.83	79.10	269.92	4219.93	-64.56	664.33	506.41	4.21			
13400.00	9100.04	13112.79	9100.00	80.60	80.87	269.92	4319.93	-64.91	664.46	503.01	4.12			
13500.00	9100.05	13212.79	9100.00	82.36	82.64	269.92	4419.93	-65.25	664.60	499.61	4.03			
13600.00	9100.05	13312.79	9100.00	84.13	84.41	269.92	4519.92	-65.60	664.74	496.21	3.94			
13700.00	9100.05	13412.79	9100.00	85.90	86.18	269.92	4619.92	-65.94	664.87	492.80	3.86			



Weatherford International Ltd.

Anticollision Report

**Weatherford**

Company: Devon Energy Date: 9/13/2010 Time: 10:19:56 Page: 4
Field: Lea County, New Mexico (NAD 83)
Reference Site: Trionyx 6 Fed #3H Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #3H, Grid North
Reference Well: Trionyx 6 Fed #3H Vertical (TVD) Reference: SITE 3463.0
Reference Wellpath: 1 Db: Sybase

Site: Trionyx 6 Fed #2H
Well: Trionyx 6 Fed #2H
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

Reference		Offset		Semi-Major Axis		Offset Location			Ctr-Ctr Distance ft	Edge Distance ft	Separation Factor	Warning
MD ft	TVD ft	MD ft	TVD ft	Ref ft	Offset ft	TFO-HS deg	North ft	East ft				
13800.00	9100.05	13512.79	9100.00	87.68	87.96	269.92	4719.92	-66.29	665.01	489.39	3.79	
13829.29	9100.00	13542.08	9100.00	88.20	88.48	269.91	4749.22	-66.39	665.02	488.36	3.76	