

Results of Directional Survey

API number:	30-025-40105		
OGRID:		Operator:	DEVON ENERGY PRODUCTION COMPANY, LP
		Property:	TRIONYX 6 FEDERAL # 3H

surface	ULSTR:	M	06	T	25S	R	32E
				200	FSL	1050	FWL

BH Loc	ULSTR:	C	06	T	25S	R	32E
13801	MD	9195.8	TVD	4951	FSL	1676	FWL
329 FNL							

Top Perf/OH	ULSTR:	M	06	T	25S	R	32E
9608	MD	9216.9	TVD	715	FSL	1745	FWL

Bot Perf/OH	ULSTR:	C	06	T	25S	R	32E
13705	MD	9194.1	TVD	4855	FSL	1679	FWL
425 FNL							

	MD	N/S	E/W	VD
	9600	507.30	694.90	9217
TOP PERFS/OH	9608	515.27	695.41	9216.90
	9625	532.20	696.50	9216.70
	13682	4631.67	629.84	9193.83
BOT PERFS/OH	13705	4654.66	629.18	9194.08
	13731	4680.65	628.44	9194.37

NEXT TO LAST	13731	4680.65	628.44	9194.37
LAST READING	13801	4750.59	625.93	9195.77
TD	13801	4750.59	625.93	9195.77

Surface Location	200	FS	1050	FW
Projected BHL	4951	FS	1676	FW
Location of				
Top Perfs/OH	715	FS	1745	FW
Bottom Perfs/OH	4855	FS	1679	FW

SUMMARY of Subsurface Locations

Surface Location	M-06-25S-32E	200	FS	1050	FW	Vert. Depth
Top Perfs/OH	M-06-25S-32E	715	FS	1745	FW	9216.90
Bottom Perfs/OH	C-06-25S-32E	4855	FS	1679	FW	9194.08
Projected TD	C-06-25S-32E	4951	FS	1676	FW	9195.77



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: July 20, 2011

Attention: Mark Cooper

Re: Devon Energy
Well: Trionyx 6 Fed #3HY
Lea County, New Mexico

SUR: M-6-25s-32e, 200/S & 1050/W
BHL: C-6-25s-32e, 4951/S & 1676/W
API # 30-025-40105

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:

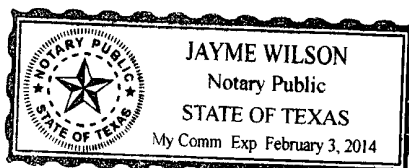
<u>Name & Title Of Surveyor</u>	<u>Well Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Justin Ward MWD Supervisor	3HY	838' MD 13731' MD	6/28/2011 7/19/2011	Measurement While Drilling

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.

Jesse Aguilar
MWD Coordinator

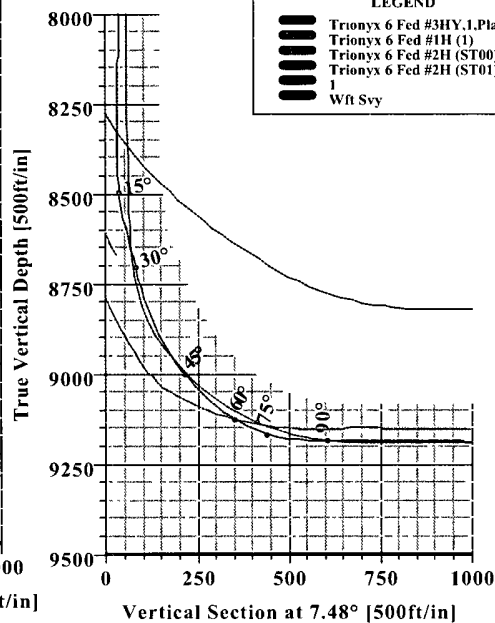
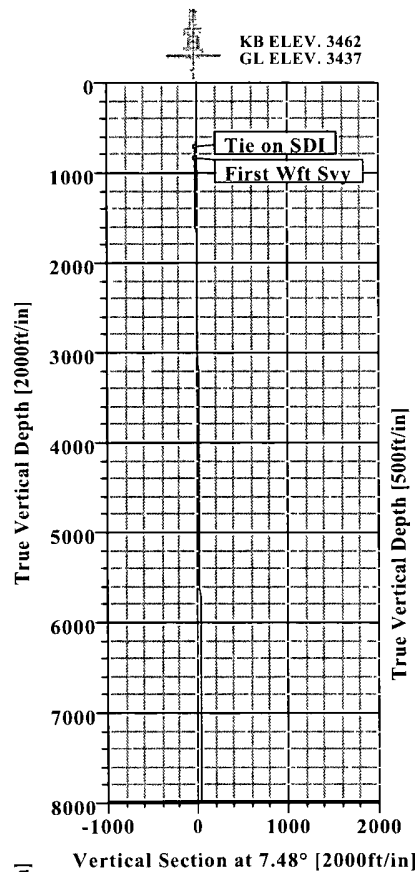
On this, the 21st day of July, 20 11, before me a notary public, the undersigned officer, personally appeared Jesse Aguilar, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

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

Notary Public



Trionyx 6 Fed #3HY
Lea County, New Mexico



LEGEND

Trionyx 6 Fed #3HY.1 Plan #6
Trionyx 6 Fed #1H (1)
Trionyx 6 Fed #2H (ST00)
Trionyx 6 Fed #2H (ST01)
1
Wft Svy

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	6356.00	1.54	96.57	6350.76	16.94	196.25	0.00	0.00	42.34	
2	6384.94	2.00	85.08	6379.69	16.94	197.14	2.00	316.51	42.45	
3	8450.65	2.00	85.08	8444.14	23.12	268.97	0.00	0.00	57.93	
4	8741.97	31.13	85.07	8720.37	30.18	350.83	10.00	359.99	75.58	
5	9617.12	90.00	359.88	9190.00	603.17	632.29	10.00	-85.88	680.32	Heel Tgt
6	13765.47	90.00	359.88	9190.00	4751.51	623.63	0.00	0.00	4792.26	Pbhl

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Trionyx 6 Fed #3HY	0.00	0.00	419751.89	731250.63	32°09'08.950N	103°43'10.844W	N/A

TARGET DETAILS

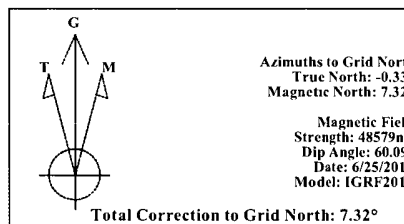
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Proj. To Bit	9195.77	4750.59	625.93	424502.48	731876.56	32°09'55.925N	103°43'03.247W	Point

SITE DETAILS

Trionyx 6 Fed #3HY

Site Centre Northing: 419751.89
Easting: 731250.63

Ground Level: 3447.00
Positional Uncertainty: 0.00
Convergence: 0.33

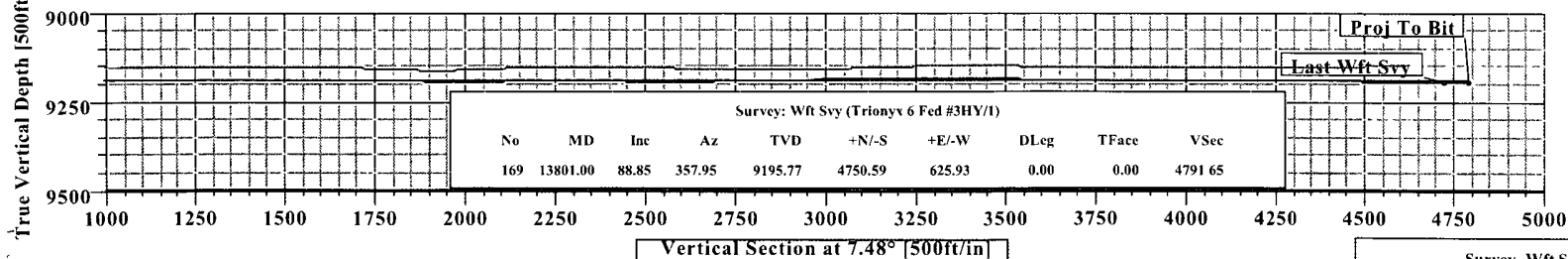
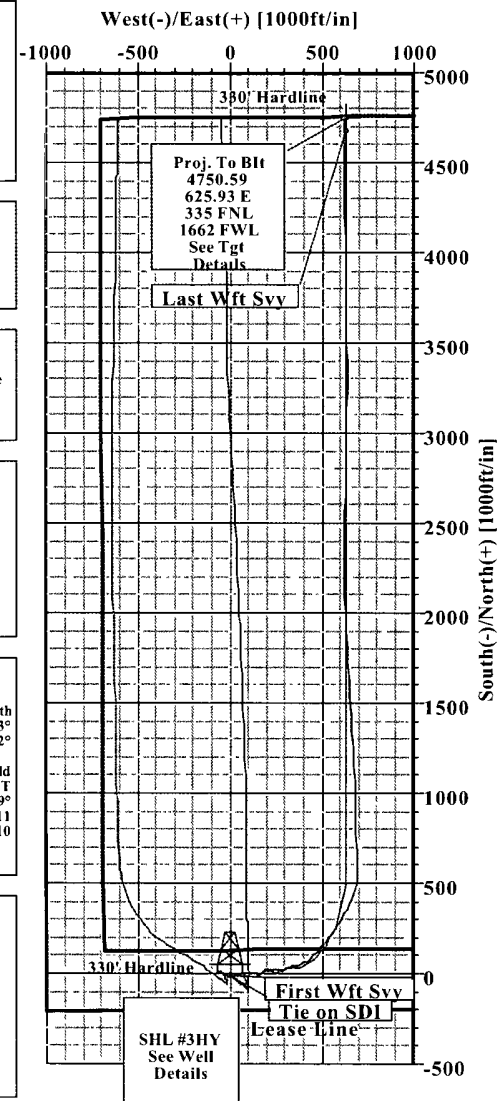


FIELD DETAILS

Lea County, New Mexico (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



Survey: Wft Svy (Trionyx 6 Fed #3HY/1)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
169	13801.00	88.85	357.95	9195.77	4750.59	625.93	0.00	0.00	4791.65

Proj To Bit
Last Wft Svy



Weatherford International Ltd.

WFT Survey Report X & Y's

**Weatherford**

Company: Devon Energy	Date: 7/19/2011	Time: 04:38:08	Page: 1
Field: Lea County, New Mexico (NAD 83)	Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #3HY, Grid North		
Site: Trionyx 6 Fed #3HY	Vertical (TVD) Reference: SITE 3462.0		
Well: Trionyx 6 Fed #3HY	Section (VS) Reference: Well (0.00N,0.00E,7.48Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: Wft Svy	Start Date: 7/5/2011
Company: Weatherford International Ltd	Engineer: Keith Noack
Tool: MWD,MWD - Standard	Tied-to: User Defined

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 #3HY

Site Position:	Northing: 419751.89 ft	Latitude: 32 9 8.950 N
From: Map	Easting: 731250.63 ft	Longitude: 103 43 10.844 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 3447.00 ft		Grid Convergence: 0.33 deg

Well: Trionyx 6 Fed #3HY	Slot Name:	
Well Position:		
+N/-S 0.00 ft	Northing: 419751.89 ft	Latitude: 32 9 8.950 N
+E/-W 0.00 ft	Easting: 731250.63 ft	Longitude: 103 43 10.844 W
Position Uncertainty: 0.00 ft		

Wellpath: 1	Drilled From: Surface		
Current Datum: SITE	Tie-on Depth: 0.00 ft		
Magnetic Data: 6/25/2011	Above System Datum: Mean Sea Level		
Field Strength: 48579 nT	Declination: 7.65 deg		
Vertical Section: Depth From (TVD)	Mag Dip Angle: 60.09 deg		
ft	+N/-S ft	+E/-W ft	Direction deg
0.00	0.00	0.00	7.48

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
711.00	0.75	221.75	710.87	-11.15	-6.63	0.00	-11.92	419740.74	731244.00	Tie on SDI First Wft Svy
838.00	1.18	210.05	837.86	-12.90	-7.84	0.37	-13.81	419738.99	731242.79	
933.00	2.35	117.76	932.82	-14.66	-6.60	2.81	-15.39	419737.23	731244.03	
1028.00	1.93	120.25	1027.76	-16.37	-3.50	0.45	-16.69	419735.52	731247.13	
1123.00	1.96	97.78	1122.70	-17.40	-0.51	0.80	-17.31	419734.49	731250.12	
1218.00	2.35	69.47	1217.64	-16.93	2.93	1.18	-16.41	419734.96	731253.56	
1313.00	2.31	76.50	1312.56	-15.80	6.61	0.30	-14.81	419736.09	731257.24	
1407.00	2.24	80.89	1406.49	-15.07	10.27	0.20	-13.60	419736.82	731260.90	
1502.00	2.43	82.75	1501.41	-14.52	14.10	0.22	-12.56	419737.37	731264.73	
1596.00	2.62	78.91	1595.32	-13.86	18.18	0.27	-11.37	419738.03	731268.81	
1691.00	2.60	76.67	1690.22	-12.94	22.41	0.11	-9.92	419738.95	731273.04	
1785.00	2.49	82.12	1784.12	-12.17	26.51	0.28	-8.62	419739.72	731277.14	
1880.00	2.67	83.93	1879.03	-11.65	30.75	0.21	-7.55	419740.24	731281.38	
1975.00	2.81	86.45	1973.92	-11.28	35.28	0.19	-6.59	419740.61	731285.91	
2069.00	2.66	64.86	2067.82	-10.21	39.55	1.10	-4.97	419741.68	731290.18	
2163.00	2.91	66.83	2161.70	-8.34	43.72	0.28	-2.58	419743.55	731294.35	
2258.00	2.71	82.76	2256.59	-7.11	48.17	0.85	-0.78	419744.78	731298.80	
2353.00	2.58	83.16	2351.49	-6.57	52.52	0.14	0.32	419745.32	731303.15	
2448.00	2.85	82.17	2446.38	-5.99	56.98	0.29	1.47	419745.90	731307.61	
2542.00	2.96	84.61	2540.26	-5.45	61.71	0.18	2.63	419746.44	731312.34	
2637.00	3.13	85.74	2635.13	-5.02	66.74	0.19	3.70	419746.87	731317.37	
2731.00	2.69	98.58	2729.01	-5.16	71.48	0.83	4.18	419746.73	731322.11	
2826.00	1.31	116.31	2823.95	-5.98	74.66	1.58	3.79	419745.91	731325.29	
2921.00	1.09	50.61	2918.93	-5.89	76.33	1.38	4.10	419746.00	731326.96	



Weatherford International Ltd.

WFT Survey Report X & Y's

**Weatherford**

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

Date: 7/19/2011 Time: 04:38.08 Page: 2
Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #3HY, Gnd North
Vertical (TVD) Reference: SITE 3462.0
Section (VS) Reference: Well (0.00N,0.00E,7.48Azi)
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
3015.00	2.13	42.30	3012.89	-4.03	78.20	1.13	6.18	419747.86	731328.83	
3110.00	3.12	54.32	3107.79	-1.21	81.48	1.19	9.40	419750.68	731332.11	
3204.00	3.52	72.79	3201.64	1.13	86.32	1.21	12.36	419753.02	731336.95	
3299.00	3.54	80.98	3296.46	2.46	92.00	0.53	14.41	419754.35	731342.63	
3393.00	2.97	92.57	3390.31	2.80	97.30	0.92	15.44	419754.69	731347.93	
3488.00	2.95	95.55	3485.18	2.46	102.19	0.16	15.73	419754.35	731352.82	
3582.00	3.02	91.63	3579.05	2.15	107.07	0.23	16.07	419754.04	731357.70	
3676.00	3.04	95.61	3672.92	1.84	112.03	0.22	16.40	419753.73	731362.66	
3770.00	3.33	89.89	3766.78	1.60	117.24	0.46	16.84	419753.49	731367.87	
3864.00	3.08	96.05	3860.63	1.34	122.48	0.45	17.27	419753.23	731373.11	
3959.00	3.29	98.58	3955.48	0.66	127.72	0.27	17.28	419752.55	731378.35	
4053.00	3.57	100.01	4049.31	-0.25	133.26	0.31	17.10	419751.64	731383.89	
4148.00	3.76	107.71	4144.12	-1.71	139.14	0.55	16.41	419750.18	731389.77	
4242.00	3.81	110.98	4237.92	-3.77	145.00	0.24	15.13	419748.12	731395.63	
4283.00	3.80	112.74	4278.83	-4.78	147.52	0.29	14.46	419747.11	731398.15	
4345.00	3.55	113.20	4340.70	-6.33	151.18	0.40	13.40	419745.56	731401.81	Csg
4408.00	3.30	113.74	4403.59	-7.83	154.64	0.40	12.36	419744.06	731405.27	
4502.00	3.36	75.07	4497.44	-8.21	159.77	2.35	12.65	419743.68	731410.40	
4596.00	3.45	64.13	4591.27	-6.26	164.98	0.70	15.26	419745.63	731415.61	
4691.00	1.24	62.69	4686.19	-4.55	168.47	2.33	17.42	419747.34	731419.10	
4785.00	1.14	54.21	4780.17	-3.53	170.13	0.22	18.64	419748.36	731420.76	
4879.00	1.16	54.43	4874.15	-2.43	171.66	0.02	19.93	419749.46	731422.29	
4974.00	1.03	49.93	4969.13	-1.32	173.10	0.16	21.21	419750.57	731423.73	
5068.00	1.02	53.53	5063.12	-0.28	174.42	0.07	22.42	419751.61	731425.05	
5163.00	0.95	47.59	5158.10	0.75	175.68	0.13	23.61	419752.64	731426.31	
5258.00	0.99	41.46	5253.09	1.90	176.80	0.12	24.89	419753.79	731427.43	
5352.00	1.16	47.93	5347.07	3.14	178.05	0.22	26.29	419755.03	731428.68	
5446.00	0.99	48.54	5441.06	4.32	179.36	0.18	27.62	419756.21	731429.99	
5541.00	1.08	46.43	5536.04	5.48	180.63	0.10	28.94	419757.37	731431.26	
5634.00	1.00	42.38	5629.02	6.68	181.81	0.12	30.29	419758.57	731432.44	
5729.00	1.46	39.49	5724.00	8.23	183.14	0.49	31.99	419760.12	731433.77	
5823.00	1.73	40.92	5817.97	10.23	184.83	0.29	34.19	419762.12	731435.46	
5918.00	1.58	40.76	5912.93	12.30	186.62	0.16	36.48	419764.19	731437.25	
6012.00	1.64	38.24	6006.89	14.34	188.30	0.10	38.72	419766.23	731438.93	
6106.00	1.74	40.72	6100.85	16.48	190.06	0.13	41.07	419768.37	731440.69	
6200.00	1.46	97.12	6194.82	17.41	192.18	1.63	42.27	419769.30	731442.81	
6294.00	1.51	96.79	6288.79	17.12	194.60	0.05	42.29	419769.01	731445.23	
6388.00	1.46	101.57	6382.75	16.73	197.00	0.14	42.22	419768.62	731447.63	
6482.00	1.49	101.57	6476.72	16.24	199.37	0.03	42.05	419768.13	731450.00	
6575.00	1.42	102.61	6569.69	15.75	201.68	0.08	41.86	419767.64	731452.31	
6669.00	1.45	111.20	6663.66	15.07	203.93	0.23	41.48	419766.96	731454.56	
6762.00	1.43	108.91	6756.63	14.26	206.12	0.07	40.97	419766.15	731456.75	
6856.00	1.37	117.40	6850.61	13.37	208.23	0.23	40.35	419765.26	731458.86	
6950.00	1.31	120.56	6944.58	12.30	210.15	0.10	39.55	419764.19	731460.78	
7044.00	1.24	117.98	7038.56	11.28	211.98	0.10	38.77	419763.17	731462.61	
7137.00	1.34	129.64	7131.53	10.11	213.70	0.30	37.84	419762.00	731464.33	
7230.00	1.76	86.84	7224.50	9.50	215.97	1.29	37.52	419761.39	731466.60	
7325.00	2.05	95.26	7319.45	9.42	219.12	0.42	37.86	419761.31	731469.75	
7419.00	1.98	94.22	7413.39	9.15	222.41	0.08	38.02	419761.04	731473.04	
7512.00	2.08	100.73	7506.33	8.72	225.67	0.27	38.01	419760.61	731476.30	
7604.00	1.64	102.63	7598.29	8.12	228.59	0.48	37.80	419760.01	731479.22	
7698.00	1.79	111.82	7692.24	7.28	231.27	0.33	37.31	419759.17	731481.90	



Weatherford International Ltd.

WFT Survey Report X & Y's



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

Date: 7/19/2011
Co-ordinate(NE) Reference:
Vertical (TVD) Reference:
Section (VS) Reference:
Survey Calculation Method:

Time: 04:38:08
Well: Trionyx 6 Fed #3HY, Grid North
SITE 3462.0
Well (0.00N,0.00E,7.48Azi)
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
7792.00	1.84	118.29	7786.20	6.02	233.96	0.22	36.41	419757.91	731484.59	
7886.00	1.53	125.34	7880.16	4.58	236.31	0.40	35.29	419756.47	731486.94	
7980.00	1.55	134.44	7974.12	2.96	238.25	0.26	33.94	419754.85	731488.88	
8074.00	1.19	146.32	8068.09	1.26	239.69	0.49	32.44	419753.15	731490.32	
8168.00	1.45	153.97	8162.07	-0.62	240.76	0.33	30.71	419751.27	731491.39	
8262.00	1.19	162.73	8256.04	-2.62	241.57	0.35	28.84	419749.27	731492.20	
8338.00	0.98	162.15	8332.03	-3.99	242.00	0.28	27.53	419747.90	731492.63	
8400.00	1.62	103.01	8394.02	-4.70	243.02	2.26	26.97	419747.19	731493.65	
8422.00	3.84	78.27	8415.99	-4.62	244.04	11.20	27.18	419747.27	731494.67	
8453.00	8.19	70.81	8446.81	-3.68	247.15	14.23	28.51	419748.21	731497.78	
8485.00	12.53	67.86	8478.29	-1.62	252.52	13.66	31.25	419750.27	731503.15	
8516.00	16.53	65.02	8508.29	1.51	259.63	13.10	35.28	419753.40	731510.26	
8547.00	19.38	64.20	8537.78	5.61	268.26	9.23	40.47	419757.50	731518.89	
8579.00	21.93	64.66	8567.72	10.48	278.45	7.98	46.63	419762.37	731529.08	
8610.00	23.47	65.02	8596.31	15.57	289.27	4.99	53.08	419767.46	731539.90	
8641.00	25.08	66.10	8624.57	20.83	300.88	5.39	59.81	419772.72	731551.51	
8673.00	26.74	67.31	8653.35	26.36	313.72	5.44	66.96	419778.25	731564.35	
8704.00	28.61	70.08	8680.81	31.58	327.13	7.32	73.88	419783.47	731577.76	
8735.00	30.17	71.64	8707.82	36.56	341.51	5.61	80.69	419788.45	731592.14	
8767.00	31.90	73.00	8735.24	41.57	357.23	5.83	87.70	419793.46	731607.86	
8798.00	33.26	73.99	8761.36	46.31	373.23	4.71	94.48	419798.20	731623.86	
8829.00	33.80	72.54	8787.20	51.24	389.63	3.12	101.51	419803.13	731640.26	
8861.00	33.75	65.76	8813.81	57.56	406.23	11.78	109.94	419809.45	731656.86	
8892.00	32.45	57.39	8839.79	65.58	421.10	15.32	119.82	419817.47	731671.73	
8923.00	31.54	47.55	8866.10	75.54	434.09	17.06	131.39	419827.43	731684.72	
8954.00	32.56	42.67	8892.38	87.15	445.73	8.98	144.42	419839.04	731696.36	
8986.00	33.95	42.66	8919.14	100.06	457.62	4.34	158.76	419851.95	731708.25	
9017.00	36.42	42.80	8944.47	113.18	469.74	7.97	173.34	419865.07	731720.37	
9048.00	39.15	41.48	8968.97	127.26	482.48	9.18	188.97	419879.15	731733.11	
9079.00	42.66	40.66	8992.40	142.57	495.81	11.45	205.88	419894.46	731746.44	
9111.00	46.88	39.31	9015.11	159.84	510.28	13.52	224.88	419911.73	731760.91	
9142.00	49.52	38.11	9035.77	177.87	524.73	8.99	244.64	419929.76	731775.36	
9173.00	50.21	36.54	9055.75	196.72	539.10	4.47	265.20	419948.61	731789.73	
9188.00	50.49	34.61	9065.33	206.11	545.81	10.08	275.39	419958.00	731796.44	
9204.00	50.81	33.87	9075.47	216.34	552.78	4.10	286.43	419968.23	731803.41	
9235.00	52.42	33.17	9094.72	236.60	566.19	5.49	308.26	419988.49	731816.82	
9252.00	54.54	33.17	9104.84	248.03	573.67	12.47	320.58	419999.92	731824.30	
9266.00	56.18	32.90	9112.79	257.69	579.95	11.82	330.97	420009.58	731830.58	
9298.00	60.67	31.82	9129.54	280.71	594.53	14.32	355.69	420032.60	731845.16	
9329.00	65.17	30.86	9143.65	304.28	608.88	14.78	380.93	420056.17	731859.51	
9361.00	69.64	29.50	9155.95	329.82	623.72	14.51	408.18	420081.71	731874.35	
9392.00	74.14	27.74	9165.58	355.68	637.82	15.49	435.65	420107.57	731888.45	
9423.00	78.97	25.60	9172.79	382.61	651.35	16.96	464.12	420134.50	731901.98	
9454.00	82.10	22.57	9177.89	410.52	663.82	13.96	493.42	420162.41	731914.45	
9486.00	84.42	17.85	9181.64	440.34	674.79	16.34	524.40	420192.23	731925.42	
9517.00	85.20	13.01	9184.45	470.09	683.00	15.75	554.97	420221.98	731933.63	
9548.00	87.86	9.36	9186.33	500.43	689.00	14.55	585.84	420252.32	731939.63	
9579.00	91.15	4.60	9186.59	531.19	692.77	18.66	616.83	420283.08	731943.40	
9642.00	91.36	356.79	9185.21	594.12	693.53	12.40	679.32	420346.01	731944.16	
9736.00	89.48	357.84	9184.52	688.01	689.13	2.29	771.84	420439.90	731939.76	
9829.00	89.20	358.49	9185.59	780.96	686.15	0.76	863.61	420532.85	731936.78	
9923.00	88.99	359.56	9187.08	874.93	684.55	1.16	956.57	420626.82	731935.18	
10017.00	88.43	358.08	9189.19	968.88	682.61	1.68	1049.47	420720.77	731933.24	



Weatherford International Ltd.

WFT Survey Report X & Y's

**Weatherford**

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

Date: 7/19/2011
Co-ordinate(NE) Reference:
Vertical (TVD) Reference:
Section (VS) Reference:
Survey Calculation Method:

Time: 04:38:08
Well: Trionyx 6 Fed #3HY, Grid North
SITE 3462.0
Well (0.00N, 0.00E, 7.48Azi)
Minimum Curvature
Db: Sybase

Page: 4

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
10112.00	90.17	357.21	9190.36	1063.79	678.71	2.05	1143.07	420815.68	731929.34	
10206.00	89.47	357.25	9190.65	1157.68	674.17	0.75	1235.57	420909.57	731924.80	
10300.00	89.34	357.13	9191.63	1251.56	669.56	0.19	1328.05	421003.45	731920.19	
10393.00	90.80	356.75	9191.51	1344.43	664.60	1.62	1419.48	421096.32	731915.23	
10488.00	90.73	356.41	9190.24	1439.25	658.93	0.37	1512.76	421191.14	731909.56	
10581.00	90.11	357.06	9189.56	1532.09	653.63	0.97	1604.13	421283.98	731904.26	
10675.00	89.55	356.08	9189.84	1625.92	648.01	1.20	1696.43	421377.81	731898.64	
10769.00	89.20	356.84	9190.87	1719.74	642.20	0.89	1788.69	421471.63	731892.83	
10862.00	88.71	356.61	9192.56	1812.57	636.89	0.58	1880.04	421564.46	731887.52	
10956.00	89.34	356.74	9194.16	1906.40	631.44	0.68	1972.36	421658.29	731882.07	
11050.00	91.15	357.80	9193.76	2000.29	626.96	2.23	2064.87	421752.18	731877.59	
11143.00	91.92	358.55	9191.27	2093.20	624.00	1.16	2156.61	421845.09	731874.63	
11237.00	91.15	359.70	9188.75	2187.16	622.57	1.47	2249.58	421939.05	731873.20	
11331.00	88.49	0.38	9189.05	2281.15	622.63	2.92	2342.78	422033.04	731873.26	
11425.00	87.51	0.12	9192.33	2375.09	623.04	1.08	2435.97	422126.98	731873.67	
11519.00	88.91	0.70	9195.26	2469.04	623.72	1.61	2529.21	422220.93	731874.35	
11614.00	91.51	0.72	9194.92	2564.02	624.89	2.74	2623.54	422315.91	731875.52	
11708.00	92.76	0.93	9191.41	2657.94	626.25	1.35	2716.84	422409.83	731876.88	
11802.00	90.24	0.82	9188.95	2751.89	627.68	2.68	2810.17	422503.78	731878.31	
11896.00	90.59	1.08	9188.27	2845.88	629.24	0.46	2903.56	422597.77	731879.87	
11990.00	90.74	1.07	9187.18	2939.85	631.00	0.16	2996.97	422691.74	731881.63	
12084.00	89.96	1.00	9186.61	3033.84	632.70	0.83	3090.37	422785.73	731883.33	
12178.00	90.38	1.98	9186.33	3127.80	635.15	1.13	3183.86	422879.69	731885.78	
12272.00	89.69	359.74	9186.27	3221.79	636.56	2.49	3277.23	422973.68	731887.19	
12366.00	89.68	359.92	9186.79	3315.78	636.28	0.19	3370.39	423067.67	731886.91	
12460.00	90.03	359.68	9187.03	3409.78	635.95	0.45	3463.55	423161.67	731886.58	
12554.00	89.12	359.36	9187.72	3503.78	635.16	1.03	3556.64	423255.67	731885.79	
12648.00	89.55	359.19	9188.81	3597.76	633.97	0.49	3649.67	423349.65	731884.60	
12743.00	89.76	359.98	9189.39	3692.76	633.28	0.86	3743.77	423444.65	731883.91	
12836.00	90.46	0.40	9189.21	3785.76	633.59	0.88	3836.02	423537.65	731884.22	
12930.00	89.62	359.97	9189.14	3879.75	633.90	1.00	3929.25	423631.64	731884.53	
13025.00	90.45	359.82	9189.08	3974.75	633.72	0.89	4023.42	423726.64	731884.35	
13119.00	90.80	0.04	9188.06	4068.75	633.61	0.44	4116.60	423820.64	731884.24	
13213.00	88.92	359.25	9188.29	4162.74	633.02	2.17	4209.72	423914.63	731883.65	
13307.00	89.13	359.64	9189.89	4256.72	632.11	0.47	4302.78	424008.61	731882.74	
13400.00	89.62	0.08	9190.90	4349.72	631.89	0.71	4394.96	424101.61	731882.52	
13494.00	88.28	359.94	9192.62	4443.70	631.90	1.43	4488.14	424195.59	731882.53	
13588.00	90.18	359.38	9193.89	4537.68	631.35	2.11	4581.26	424289.57	731881.98	
13682.00	89.89	358.78	9193.83	4631.67	629.84	0.71	4674.25	424383.56	731880.47	
13731.00	88.85	357.95	9194.37	4680.65	628.44	2.72	4722.63	424432.54	731879.07	Last Wft Svy
13801.00	88.85	357.95	9195.77	4750.59	625.93	0.00	4791.65	424502.48	731876.56	Proj To Bit

Annotation

MD ft	TVD ft	
711.00	710.87	Tie on SDI
838.00	837.86	First Wft Svy
13731.00	9194.37	Last Wft Svy
13801.00	9195.77	Proj To Bit