

Results of Directional Survey

API number:	30-025-39949			
OGRID:		Operator:	DEVON ENERGY PRODUCTION COMPANY, LP	
		Property:	TRIONYX 6 FEDERAL	# 2H

surface	ULSTR:	M	06	T 25S	R 32E
				200 FSL	990 FWL

BH Loc	ULSTR:	D	06	T 25S	R 32E
13256	MD	8820.8	TVD	4947 FSL	965 FWL
				333 FNL	

Top Perf/OH	ULSTR:	M	06	T 25S	R 32E
9692	MD	8819.4	TVD	1386 FSL	1096 FWL

Bot Perf/OH	ULSTR:	D	06	T 25S	R 32E
13256	MD	8820.8	TVD	4947 FSL	965 FWL
				333 FNL	

	MD	N/S	E/W	VD
	9603	1096.65	109.48	8818.98
TOP PERFS/OH	9692	1185.59	106.49	8819.42
	9697	1190.59	106.32	8819.44
	13188	4678.74	-20.25	8820.51
BOT PERFS/OH	13256	4746.60	-24.60	8820.79
	13256	4746.60	-24.60	8820.79

NEXT TO LAST	13188	4678.74	-20.25	8820.51
LAST READING	13256	4746.60	-24.60	8820.79
TD	13256	4746.60	-24.60	8820.79

Surface Location	200	FS	990	FW
Projected BHL	4947	FS	965	FW
Location of				
Top Perfs/OH	1386	FS	1096	FW
Bottom Perfs/OH	4947	FS	965	FW

SUMMARY of Subsurface Locations

Surface Location	M-06-25S-32E	200	FS	990	FW	Vert. Depth
Top Perfs/OH	M-06-25S-32E	1386	FS	1096	FW	8819.42
Bottom Perfs/OH	D-06-25S-32E	4947	FS	965	FW	8820.79
Projected TD	D-06-25S-32E	4947	FS	965	FW	8820.79

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HOBBS OCD

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DEVON ENERGY

Wildcat (Lea County, NM)

Lea County, NM

Trionyx "6" Federal #2H

VH - Job #32K0511472

SUR: M-6-25s-32e, 200/S & 990/W
BHL: D-6-25s-32e, 4947/S & 965/W
API # 30-025-39949

Survey: Actual

SDI Standard Survey Report

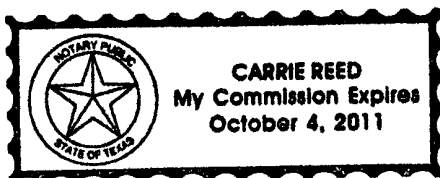
This survey is correct to the best of my knowledge and is supported by actual field data.

Richardson

Notarized this date 30th of June, 2011.

Carrie Reed

Notary Signature
County of Midland
State of Texas



Scientific Drilling International, Inc.

SDI Standard Survey Report



Company:	DEVON ENERGY	Local Co-ordinate Reference:	Well Trionyx "6" Federal #2H
Project:	Wildcat (Lea County, NM)	TVD Reference:	WELL @ 0 0usft (Original Well Elev)
Site:	Lea County, NM	MD Reference:	WELL @ 0 0usft (Original Well Elev)
Well:	Trionyx "6" Federal #2H	North Reference:	Grid
Wellbore:	VH - Job #32K0511472	Survey Calculation Method:	Minimum Curvature
Design:	VH - Job #32K0511472	Database:	EDM-Regulatory

Project	Wildcat (Lea County, NM)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Lea County, NM		
Site Position:		Northing:	419,798 73 usft
From:	Lat/Long	Easting:	689,831 11 usft
Position Uncertainty:	0 0 usft	Slot Radius:	0"
		Latitude:	32° 9' 9 565 N
		Longitude:	103° 43' 11 824 W
		Grid Convergence:	0 33 °

Well	Trionyx "6" Federal #2H, Directional (Weatherford)		
Well Position	+N/-S	0 0 usft	Northing: 419,798 92 usft
	+E/-W	0 0 usft	Easting: 689,881 06 usft
Position Uncertainty	0 0 usft	Wellhead Elevation:	usft
		Latitude:	32° 9' 9 564 N
		Longitude:	103° 43' 11 243 W
		Ground Level:	0 0 usft

Wellbore	VH - Job #32K0511472		
Magnetics	Model Name	Sample Date	Declination
			(°)
	IGRF2010	5/30/2011	7 66
			Dip Angle
			(°)
			60 10
			Field Strength
			(nT)
			48,587

Design	VH - Job #32K0511472		
Audit Notes:			
Version:	1 0	Phase:	ACTUAL
		Tie On Depth:	0 0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0 0	0 0	0 0
			Direction
			(°)
			102 48

Survey Program	Date	7/5/2011		
From	To	Survey (Wellbore)	Tool Name	Description
(usft)	(usft)			
100 0	4,240 0	Actual (VH - Job #32K0511472)	Keeper	Keeper Gyro

Survey							
Measured Depth	Inclination	Azimuth	True Vertical	North/South	East/West	Closure Azimuth	Closure Distance
(usft)	(°)	(°)	Depth	(usft)	(usft)	(°)	(usft)
0 0	0 00	0 00	0 0	0 0	0 0	0 00	0 0
100 0	0 05	75 95	100 0	0 0	0 0	75 95	0 0
200 0	0 15	41 60	200 0	0 1	0 2	55 24	0 2
300 0	0 16	178 78	300 0	0 1	0 3	73 52	0 3
400 0	0 50	199 74	400 0	-0 5	0 1	166 10	0 5
500 0	0 31	190 44	500 0	-1 1	-0 1	183 95	1 2
600 0	0 68	123 52	600 0	-1 7	0 4	168 13	1 8
700 0	0 86	136 26	700 0	-2 6	1 4	152 16	3 0
800 0	0 97	145 82	800 0	-3 9	2 4	148 38	4 5
900 0	1 00	151 36	900 0	-5 3	3 3	148 45	6 2
1,000 0	0 93	143 27	999 9	-6 7	4 2	148 24	7 9
1,100 0	1 01	144 45	1,099 9	-8 1	5 2	147 47	9 6

Scientific Drilling International, Inc.

SDI Standard Survey Report



Company:	DEVON ENERGY	Local Co-ordinate Reference:	Well Trionyx "6" Federal #2H
Project:	Wildcat (Lea County, NM)	TVD Reference:	WELL @ 0 0usft (Original Well Elev)
Site:	Lea County, NM	MD Reference:	WELL @ 0 0usft (Original Well Elev)
Well:	Trionyx "6" Federal #2H	North Reference:	Grid
Wellbore:	VH - Job #32K0511472	Survey Calculation Method:	Minimum Curvature
Design:	VH - Job #32K0511472	Database:	EDM-Regulatory

Survey							
Measured Depth (usft)	Inclination (°)	Azimuth (°)	True Vertical Depth	North/South (usft)	East/West (usft)	Closure Azimuth (°)	Closure Distance (usft)
1,200 0	0 63	169 56	1,199 9	-9 4	5 8	148 31	11 0
1,300 0	0 37	196 84	1,299 9	-10 2	5 8	150 46	11 7
1,400 0	0 40	209 48	1,399 9	-10 8	5 5	152 97	12 2
1,500 0	0 44	208 23	1,499 9	-11 5	5 2	155 74	12 6
1,600 0	0 49	210 53	1,599 9	-12 2	4 8	158 60	13 1
1,700 0	0 35	222 43	1,699 9	-12 8	4 3	161 20	13 5
1,800 0	0 15	239 45	1,799 9	-13 1	4 0	162 86	13 7
1,900 0	0 17	205 53	1,899 9	-13 3	3 9	163 81	13 8
2,000 0	0 07	207 42	1,999 9	-13 4	3 8	164 38	14 0
2,100 0	0 18	179 38	2,099 9	-13 7	3 7	164 72	14 2
2,200 0	0 20	71 29	2,199 9	-13 8	3 9	164 18	14 3
2,300 0	0 38	66 75	2,299 9	-13 6	4 4	162 16	14 3
2,400 0	0 51	72 19	2,399 9	-13 3	5 1	159 04	14 3
2,500 0	0 67	87 23	2,499 9	-13 1	6 1	155 08	14 5
2,600 0	0 71	94 03	2,599 9	-13 2	7 3	150 95	15 1
2,700 0	0 62	85 27	2,699 9	-13 2	8 5	147 24	15 6
2,800 0	1 01	78 40	2,799 9	-12 9	9 9	142 66	16 3
2,900 0	1 06	75 63	2,899 9	-12 5	11 6	137 14	17 1
3,000 0	0 89	65 94	2,999 8	-12 0	13 2	132 16	17 9
3,100 0	0 84	88 62	3,099 8	-11 6	14 7	128 44	18 7
3,200 0	0 80	69 35	3,199 8	-11 4	16 1	125 33	19 7
3,300 0	1 39	49 33	3,299 8	-10 3	17 6	120 41	20 4
3,400 0	1 28	33 16	3,399 8	-8 6	19 2	114 22	21 0
3,500 0	1 12	15 59	3,499 7	-6 7	20 0	108 61	21 1
3,600 0	1 16	6 06	3,599 7	-4 8	20 4	103 23	21 0
3,700 0	1 08	30 48	3,699 7	-3 0	21 0	98 08	21 2
3,800 0	1 23	53 62	3,799 7	-1 5	22 3	93 92	22 4
3,900 0	1 10	55 26	3,899 7	-0 3	24 0	90 83	24 0
4,000 0	2 21	112 98	3,999 6	-0 6	26 6	91 19	26 6
4,100 0	3 35	127 21	4,099 5	-3 1	30 7	95 72	30 8
4,200 0	3 21	131 64	4,199 3	-6 7	35 1	100 81	35 7
4,240 0	3 41	126 89	4,239 3	-8 2	36 9	102 48	37 8



Project Wildcat (Lea County, NM)
Lea County, NM
Well: Trionyx "6" Federal #2H
Wellbore: VH - Job #32K0511472
Design: VH - Job #32K0511472

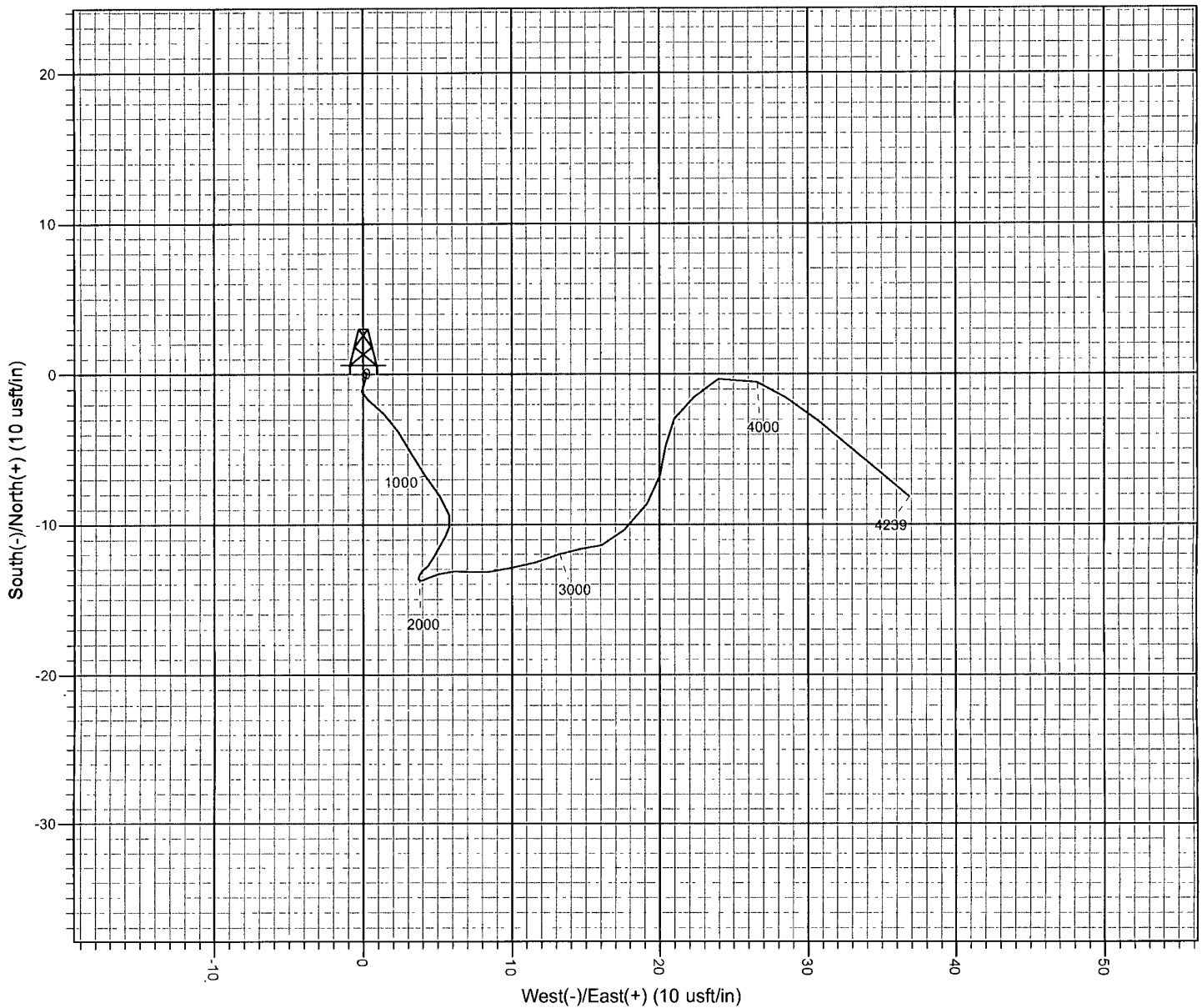


Azimuths to Grid North
True North -0 33°
Magnetic North 7 33°

Magnetic Field
Strength 48587 0snT
Dip Angle 60 10°
Date 5/30/2011
Model IGRF2010

WELL DETAILS: Trionyx "6" Federal #2H
WELL @ 0.0usft (Original Well Elev)
Ground Level: 0.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	419798.92	689881.06	32° 9' 9.564 N	103° 43' 11.243 W	



PROJECT DETAILS: Wildcat (Lea County, NM)
Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level

SITE DETAILS: Lea County, NM
Site Centre Latitude: 32° 9' 9.565 N
Longitude: 103° 43' 11.824 W
Positional Uncertainty: 0.0
Convergence: 0.33
Local North: Grid

SUR: M-6-25s-32e, 200/S & 990/W
BHL: D-6-25s-32e, 4947/S & 965/W
API # 30-025-39949



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: June 21, 2011

Attention: Mark Cooper

HOBBS OCD

Re: Devon Energy
Well: Trionyx 6 Fed #2H
Lea County, New Mexico

JAN 10 2012

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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:

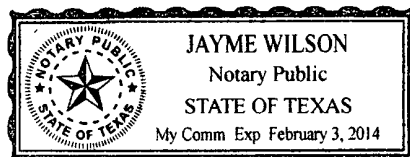
<u>Name & Title Of Surveyor</u>	<u>Well Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Justin Ward MWD Supervisor	2H ST00	4471' MD 8702' MD	5/30/2011 6/5/2011	Measurement While Drilling

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 June, 2011, 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.

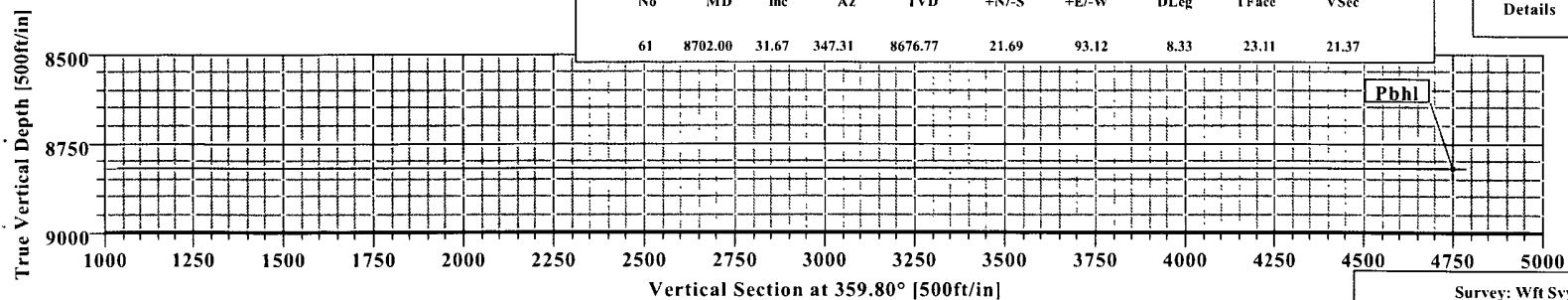
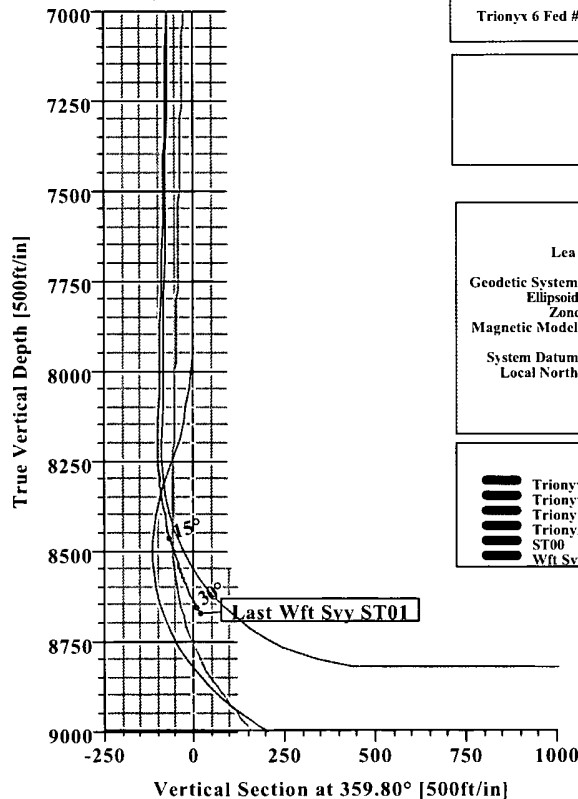
In witness hereof, I hereunto set my hand and official seal.

Notary Public

devon

Trionyx 6 Fed #2H
Lea County, New Mexico

KB ELEV: 3462
GL ELEV: 3437



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	8066.00	1.45	160.35	8063.01	-95.81	124.01	0.00	0.00	-96.24	
2	8089.65	1.43	162.44	8086.66	-96.38	124.20	0.24	114.26	-96.80	
3	9231.82	90.00	358.28	8820.00	619.44	107.68	8.00	-164.16	619.07	Pbhl
4	13361.62	90.00	358.28	8820.00	4747.38	-16.37	0.00	0.00	4747.41	Pbhl

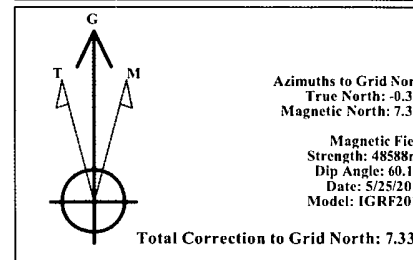
WELL DETAILS						
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Trionyx 6 Fed #2H	0.00	0.00	419751.66	731225.62	32°09'08.949N	103°43'11.135W

TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Heel Tgt	8820.00	599.96	-2.71	420351.62	731222.91	Point
Pbhl	8820.00	4747.38	-16.37	424499.04	731209.25	Point

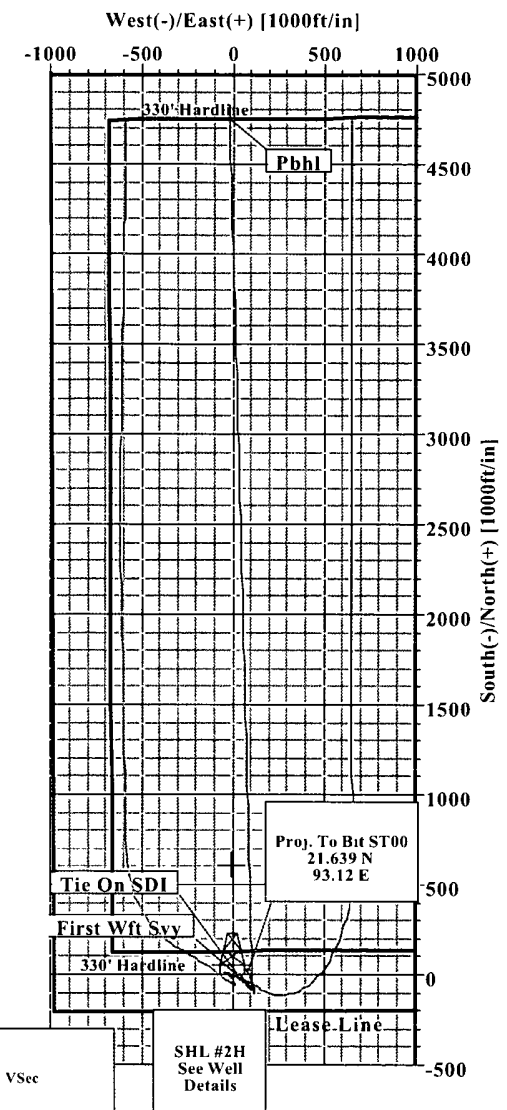
FIELD DETAILS	
Lea County, New Mexico (NAD 83)	
Geodetic System:	US State Plane Coordinate System 1983
Ellipsoid:	GRS 1980
Zone:	New Mexico, Eastern Zone
Magnetic Model:	IGRF2010
System Datum:	Mean Sea Level
Local North:	Grid North

LEGEND	
Trionyx 6 Fed #2H,ST00,Plan #3	
Trionyx 6 Fed #2H,ST00,Gyro	
Trionyx 6 Fed #1H (I)	
Trionyx 6 Fed #3HY (I)	
ST00	
Wft Svy	

SITE DETAILS	
Trionyx 6 Fed #2H	
Site Centre Northing:	419751.66
Easting:	731225.62
Ground Level:	3437.00
Positional Uncertainty:	0.00
Convergence:	0.33



Survey: Wft Svy (Trionyx 6 Fed #2H/ST00)										
No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	
61	8702.00	31.67	347.31	8676.77	21.69	93.12	8.33	23.11	21.37	



Survey: Wft Svy (Trionyx 6 Fed #2H/ST00)
Created By: Russell W. Joyner Date: 6/8/2011



Weatherford International Ltd.

WFT Survey Report X & Y's

**Weatherford**

Company: Devon Energy
Field: Lea County, New Mexico (NAD 83)
Site: Trionyx 6 Fed #2H
Well: Trionyx 6 Fed #2H
Wellpath: ST00

Date: 6/8/2011
Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #2H, Grid North
Vertical (TVD) Reference: SITE 3462.0
Section (VS) Reference: Well (0.00N, 0.00E, 359.80Azi)
Survey Calculation Method: Minimum Curvature
Db: Sybase

Time: 10:39:25
Page: 1

Survey: Wft Svy
Start Date: 6/1/2011

Company: Weatherford International Ltd.
Tool: MWD, MWD - Standard

Engineer: Russell W Joyner
Tied-to: User Defined

Field: Lea County, New Mexico (NAD 83)

Map System: US State Plane Coordinate System 1983
Geo Datum: GRS 1980
Sys Datum: Mean Sea Level

Map Zone: New Mexico, Eastern Zone
Coordinate System: Well Centre
Geomagnetic Model: IGRF2010

Site: Trionyx 6 Fed #2H

Site Position:
From: Map
Position Uncertainty: 0.00 ft
Ground Level: 3437.00 ft

Northing: 419751.66 ft
Easting: 731225.62 ft

Latitude: 32 9 8 949 N
Longitude: 103 43 11 135 W
North Reference: Gnd
Grid Convergence: 0.33 deg

Well: Trionyx 6 Fed #2H
Slot Name:

Well Position: +N/-S 0.00 ft
+E/-W 0.00 ft
Position Uncertainty: 0.00 ft

Northing: 419751.66 ft
Easting: 731225.62 ft

Latitude: 32 9 8.949 N
Longitude: 103 43 11 135 W

Wellpath: ST00

Current Datum: SITE
Magnetic Data: 5/25/2011
Field Strength: 48588 nT
Vertical Section: Depth From (TVD) ft

Height: 3462.00 ft
+N/-S ft

Drilled From: Surface
Tie-on Depth: 0.00 ft
Above System Datum: Mean Sea Level
Declination: 7.66 deg
Mag Dip Angle: 60.10 deg
+E/-W ft
Direction: deg

0.00 0.00 0.00 359.80

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
4240.00	3.41	126.89	4239.28	-8.16	36.83	0.00	-8.28	419743.50	731262.45	Tie On SDI First Wft Svy
4471.00	2.63	147.02	4469.97	-16.73	45.21	0.56	-16.88	419734.93	731270.83	
4566.00	2.57	146.31	4564.87	-20.33	47.58	0.07	-20.49	419731.33	731273.20	
4661.00	2.38	148.43	4659.78	-23.78	49.79	0.22	-23.95	419727.88	731275.41	
4756.00	2.63	140.08	4754.69	-27.13	52.22	0.46	-27.31	419724.53	731277.84	
4850.00	2.76	138.45	4848.59	-30.48	55.11	0.16	-30.67	419721.18	731280.73	
4945.00	2.82	138.07	4943.47	-33.93	58.19	0.07	-34.13	419717.73	731283.81	
5040.00	2.71	132.89	5038.36	-37.20	61.39	0.29	-37.41	419714.46	731287.01	
5135.00	2.78	132.20	5133.25	-40.27	64.75	0.08	-40.50	419711.39	731290.37	
5229.00	2.59	133.99	5227.15	-43.28	67.96	0.22	-43.51	419708.38	731293.58	
5324.00	2.48	130.12	5322.06	-46.10	71.08	0.21	-46.34	419705.56	731296.70	
5419.00	2.27	128.89	5416.98	-48.60	74.12	0.23	-48.86	419703.06	731299.74	
5513.00	2.20	130.28	5510.90	-50.94	76.94	0.09	-51.20	419700.72	731302.56	
5608.00	2.05	129.75	5605.84	-53.20	79.64	0.16	-53.48	419698.46	731305.26	
5702.00	2.03	126.31	5699.78	-55.26	82.27	0.13	-55.55	419696.40	731307.89	
5796.00	1.98	128.75	5793.72	-57.27	84.88	0.11	-57.56	419694.39	731310.50	
5891.00	1.93	122.18	5888.67	-59.14	87.51	0.24	-59.45	419692.52	731313.13	
5985.00	1.81	120.67	5982.62	-60.75	90.13	0.14	-61.06	419690.91	731315.75	
6080.00	1.49	121.99	6077.58	-62.16	92.47	0.34	-62.48	419689.50	731318.09	
6175.00	1.42	125.50	6172.55	-63.50	94.47	0.12	-63.83	419688.16	731320.09	
6270.00	1.35	125.60	6267.52	-64.84	96.34	0.07	-65.17	419686.82	731321.96	
6364.00	1.33	130.10	6361.49	-66.18	98.08	0.11	-66.52	419685.48	731323.70	
6459.00	1.23	129.01	6456.47	-67.54	99.71	0.11	-67.88	419684.12	731325.33	
6553.00	1.16	128.03	6550.45	-68.76	101.25	0.08	-69.11	419682.90	731326.87	



Weatherford International Ltd.

WFT Survey Report X & Y's

**Weatherford**

Company: Devon Energy
Field: Lea County, New Mexico (NAD 83)
Site: Trionyx 6 Fed #2H
Well: Trionyx 6 Fed #2H
Wellpath: ST00

Date: 6/8/2011 Time: 10:39:25 Page: 2
Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #2H, Grid North
Vertical (TVD) Reference: SITE 3462.0
Section (VS) Reference: Well (0.00N,0.00E,359.80Azi)
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
6648.00	1.06	126.10	6645.43	-69.87	102.71	0.11	-70.22	419681.79	731328.33	
6743.00	0.86	122.67	6740.42	-70.77	104.02	0.22	-71.13	419680.89	731329.64	
6838.00	1.24	128.45	6835.40	-71.79	105.43	0.41	-72.16	419679.87	731331.05	
6933.00	1.31	140.20	6930.38	-73.27	106.93	0.28	-73.64	419678.39	731332.55	
7028.00	1.31	139.78	7025.35	-74.93	108.33	0.01	-75.30	419676.73	731333.95	
7123.00	1.24	136.43	7120.33	-76.51	109.74	0.11	-76.88	419675.15	731335.36	
7218.00	1.24	128.86	7215.31	-77.90	111.24	0.17	-78.28	419673.76	731336.86	
7314.00	1.31	132.88	7311.28	-79.29	112.86	0.12	-79.68	419672.37	731338.48	
7408.00	1.44	134.68	7405.26	-80.86	114.48	0.15	-81.25	419670.80	731340.10	
7502.00	1.41	137.93	7499.23	-82.54	116.10	0.09	-82.94	419669.12	731341.72	
7596.00	1.55	143.46	7593.20	-84.42	117.63	0.21	-84.83	419667.24	731343.25	
7690.00	1.60	148.68	7687.16	-86.57	119.07	0.16	-86.98	419665.09	731344.69	
7785.00	1.60	148.28	7782.12	-88.83	120.46	0.01	-89.24	419662.83	731346.08	
7878.00	1.65	152.52	7875.09	-91.12	121.76	0.14	-91.54	419660.54	731347.38	
7972.00	1.62	153.23	7969.05	-93.51	122.98	0.04	-93.93	419658.15	731348.60	
8066.00	1.45	160.35	8063.01	-95.81	123.98	0.27	-96.24	419655.85	731349.60	
8135.00	1.39	166.62	8131.99	-97.45	124.47	0.24	-97.88	419654.21	731350.09	
8170.00	1.64	164.97	8166.98	-98.35	124.69	0.73	-98.78	419653.31	731350.31	
8201.00	0.94	169.06	8197.97	-99.02	124.86	2.28	-99.45	419652.64	731350.48	
8232.00	0.94	324.33	8228.97	-99.07	124.76	5.92	-99.50	419652.59	731350.38	
8264.00	3.19	335.69	8260.95	-98.04	124.24	7.11	-98.47	419653.62	731349.86	
8295.00	5.55	338.19	8291.86	-95.87	123.33	7.64	-96.29	419655.79	731348.95	
8326.00	7.97	340.12	8322.64	-92.45	122.04	7.84	-92.87	419659.21	731347.66	
8358.00	9.65	341.15	8354.26	-87.83	120.42	5.27	-88.24	419663.83	731346.04	
8389.00	10.42	340.97	8384.79	-82.72	118.66	2.49	-83.13	419668.94	731344.28	
8405.00	11.05	342.17	8400.51	-79.89	117.72	4.18	-80.30	419671.77	731343.34	
8452.00	13.22	347.26	8446.45	-70.36	115.16	5.14	-70.76	419681.30	731340.78	
8467.00	14.50	348.66	8461.02	-66.84	114.41	8.82	-67.24	419684.82	731340.03	
8483.00	15.84	348.36	8476.46	-62.74	113.58	8.39	-63.13	419688.92	731339.20	
8498.00	17.06	349.10	8490.84	-58.58	112.75	8.25	-58.96	419693.08	731338.37	
8545.00	20.33	346.63	8535.36	-43.86	109.55	7.16	-44.24	419707.80	731335.17	
8608.00	23.98	345.60	8593.70	-20.80	103.84	5.83	-21.16	419730.86	731329.46	
8623.00	25.12	345.96	8607.34	-14.76	102.31	7.67	-15.12	419736.90	731327.93	
8639.00	26.26	345.54	8621.76	-8.04	100.60	7.22	-8.39	419743.62	731326.22	
8655.00	27.89	345.26	8636.01	-0.99	98.76	10.22	-1.33	419750.67	731324.38	
8671.00	29.28	345.38	8650.06	6.41	96.82	8.69	6.08	419758.07	731322.44	
8702.00	31.67	347.31	8676.77	21.69	93.12	8.33	21.37	419773.35	731318.74	Last Wft Svy S

Annotation

MD ft	TVD ft	
4240.00	4239.28	Tie On SDI
4471.00	4469.97	First Wft Svy
8702.00	8676.77	Last Wft Svy ST00



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

HOBBS OCD

JAN 10 2012

RECEIVED

Devon Energy
20 North Broadway
Oklahoma City, OK, 73102

Date: June 21, 2011

Attention: Mark Cooper

Re: Devon Energy
Well: Trionyx 6 Fed #2H
Lea County, New Mexico

SUR: M-6-25s-32e, 200/S & 990/W
BHL: D-6-25s-32e, 4947/S & 965/W
API # 30-025-39949

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 Ward MWD Supervisor	2H ST01	8090' MD 13188' MD	6/6/2011 6/20/2011	Measurement While Drilling

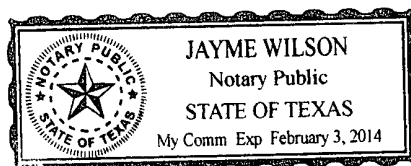
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Jesse Aguilar
MWD Coordinator

On this, the 21st day of June, 2011, 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.

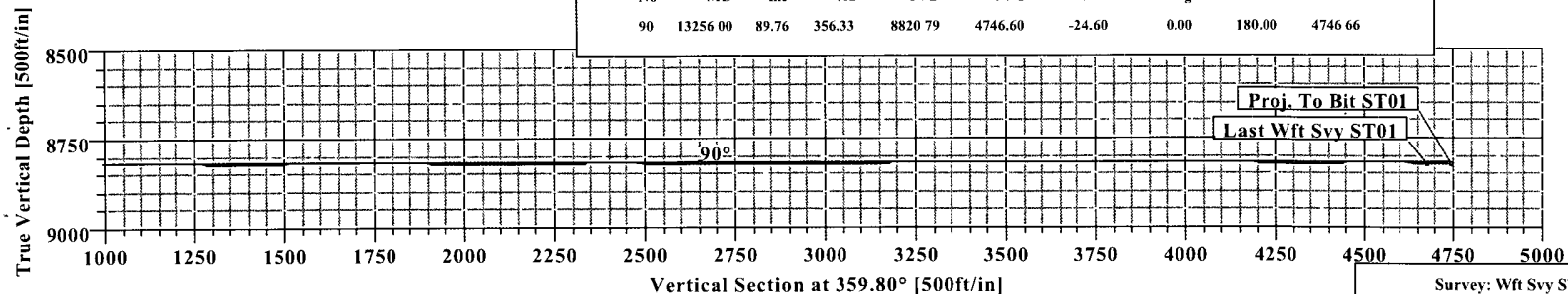
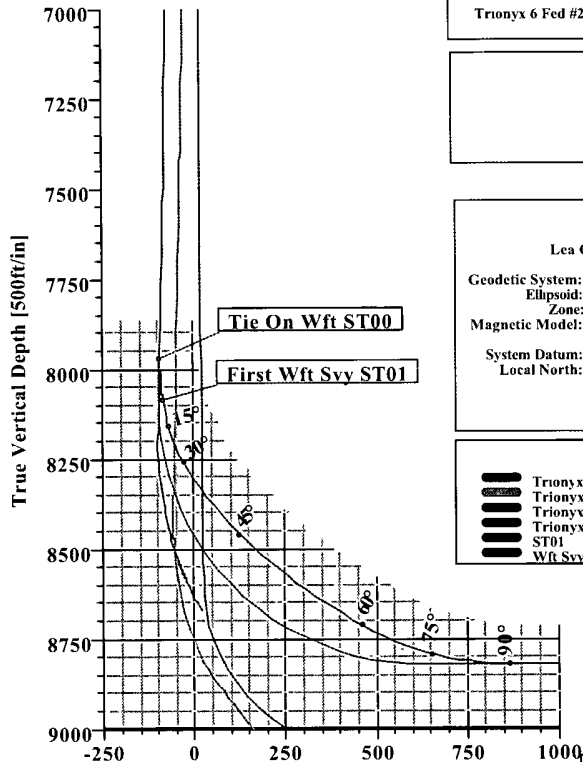
In witness hereof, I hereunto set my hand and official seal.

Notary Public



devon
Trionyx 6 Fed #2H
Lea County, New Mexico

KBELEV. 3462
GLELEV: 3437



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	8066.00	1.45	160.35	8063.01	-95.81	124.01	0.00	0.00	-96.24	
2	8089.65	1.43	162.44	8086.66	-96.38	124.20	0.24	114.26	-96.80	
3	9231.82	90.00	358.28	8820.00	619.44	107.68	8.00	-164.16	619.07	
4	13361.62	90.00	358.28	8820.00	4747.38	-16.37	0.00	0.00	4747.41	Pbhl

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Trionyx 6 Fed #2H	0.00	0.00	419751.66	731225.62	32°09'08.949N	103°43'11.135W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Pbhl	8820.00	4747.38	-16.37	424499.04	731209.25	Point

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

SITE DETAILS

Trionyx 6 Fed #2H
Site Centre Northing: 419751.66
Easting: 731225.62
Ground Level: 3437.00
Positional Uncertainty: 0.00
Convergence: 0.33

LEGEND

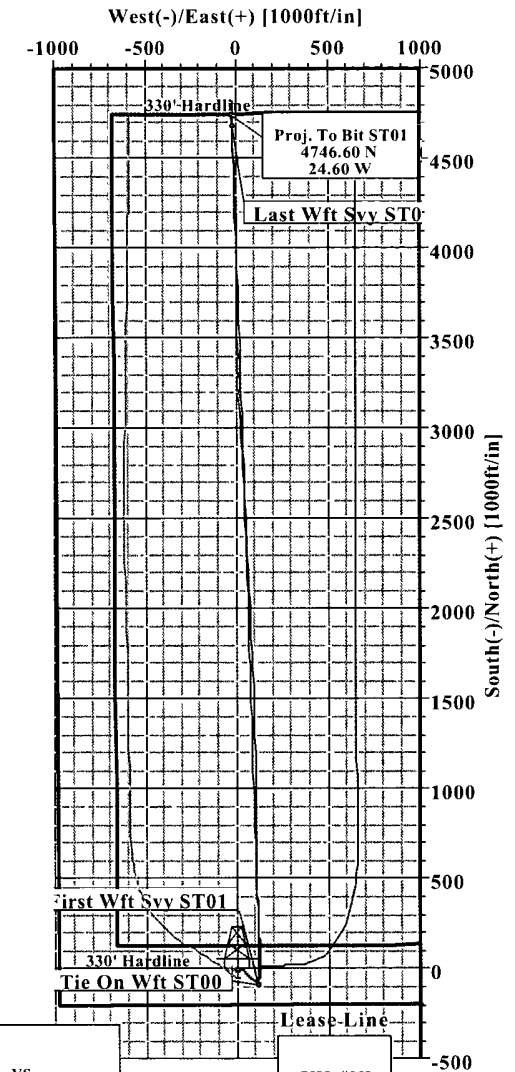
Trionyx 6 Fed #2H, ST01, Plan #1
Trionyx 6 Fed #1H (1)
Trionyx 6 Fed #2H (ST00)
Trionyx 6 Fed #3HY (1)
ST01
Wft Svy ST01



Azimuths to Grid North
True North: -0.33°
Magnetic North: 7.33°
Magnetic Field
Strength: 4858nT
Dip Angle: 60.10°
Date: 5/25/2011
Model: IGRF2010
Total Correction to Grid North: 7.33°

Survey: Wft Svy ST01 (Trionyx 6 Fed #2H/ST01)

No	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
90	13256.00	89.76	356.33	8820.79	4746.60	-24.60	0.00	180.00	4746.66



SHL #2H
See Well
Details



Survey: Wft Svy ST01 (Trionyx 6 Fed #2H/ST01)
Created By: Russell W. Joyner
Date: 6/21/2011



Weatherford International Ltd.

WFT Survey Report X & Y's

**Weatherford**

Company: Devon Energy	Date: 6/21/2011	Time: 07:13:37	Page: 1
Field: Lea County, New Mexico (NAD 83)	Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #2H, Grid North		
Site: Trionyx 6 Fed #2H	Vertical (TVD) Reference: SITE 3462.0		
Well: Trionyx 6 Fed #2H	Section (VS) Reference: Well (0.00N,0.00E,359.80Azi)		
Wellpath: ST01	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: Wft Svy ST01	Start Date: 6/8/2011
Company: Weatherford International Ltd	Engineer: Russell W Joyner
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 #2H		
Site Position:	Northing: 419751.66 ft	Latitude: 32 9 8 949 N
From: Map	Easting: 731225 62 ft	Longitude: 103 43 11.135 W
Position Uncertainty: 0 00 ft		North Reference: Grid
Ground Level: 3437 00 ft		Grid Convergence: 0 33 deg

Well: Trionyx 6 Fed #2H	Slot Name:
Well Position: +N/-S 0 00 ft	Latitude: 32 9 8 949 N
+E/-W 0 00 ft	Longitude: 103 43 11.135 W
Position Uncertainty: 0 00 ft	

Wellpath: ST01	Drilled From: ST00
Current Datum: SITE	Tie-on Depth: 8066 00 ft
Magnetic Data: 5/25/2011	Above System Datum: Mean Sea Level
Field Strength: 48588 nT	Declination: 7.66 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 60 10 deg
ft	+E/-W
	ft
	Direction
	deg
0.00	0 00
0 00	0 00
0 00	359.80

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	ft	
7972 00	1 62	153 23	7969.05	-93 51	123 01	0 00	-93.93	419658 15	731348 63	Tie On Wft ST00	
8090.00	9 09	5.86	8086.61	-85 70	124 72	8 89	-86.13	419665 96	731350 34	First Wft Svy S	
8107 00	11.22	4 29	8103.35	-82.72	124.98	12.63	-83.15	419668.94	731350.60		
8138.00	11 05	357 02	8133 76	-76 74	125.05	4.56	-77.17	419674 92	731350 67		
8154 00	13 16	356 00	8149 41	-73 39	124 84	13 25	-73.82	419678 27	731350 46		
8169 00	15 50	356 74	8163 94	-69.69	124.61	15.65	-70 12	419681 97	731350 23		
8200 00	20 17	4 14	8193 44	-60 22	124 76	16 72	-60 65	419691 44	731350 38		
8232 00	24 50	8.56	8223 04	-48.15	126.15	14.50	-48 58	419703 51	731351 77		
8247 00	26 76	7.81	8236 56	-41 72	127 07	15 22	-42 16	419709 94	731352 69		
8263 00	28 88	6 62	8250.71	-34 32	128.01	13 70	-34.76	419717 34	731353 63		
8295.00	32.67	1.40	8278.21	-18 00	129.11	14 48	-18.44	419733 66	731354 73		
8326 00	34 84	359 44	8303 98	-0 78	129 23	7 83	-1.22	419750.88	731354.85		
8358 00	36 30	358 91	8330 01	17 84	128.96	4 66	17.39	419769.50	731354.58		
8389 00	36.74	358 81	8354 92	36.28	128 59	1 43	35.84	419787 94	731354 21		
8420 00	37.32	359.91	8379 67	54.95	128.38	2 84	54 50	419806 61	731354.00		
8451.00	39 00	359 91	8404 04	74 10	128 35	5 42	73.66	419825.76	731353 97		
8482 00	42 22	358 85	8427.57	94 27	128 13	10.62	93 83	419845 93	731353.75		
8514 00	44 58	357 94	8450.82	116 25	127 51	7.63	115 81	419867 91	731353.13		
8545 00	45 78	357 99	8472.67	138 23	126.73	3 87	137 79	419889 89	731352.35		
8577 00	46 78	357 48	8494 79	161 33	125 81	3 33	160 90	419912 99	731351.43		
8608.00	48.54	356.87	8515.67	184.22	124 68	5 86	183.79	419935.88	731350.30		
8639.00	50.28	356.79	8535.84	207.72	123 38	5 62	207.30	419959.38	731349.00		
8670 00	51 47	356 48	8555 40	231 73	121 97	3.92	231 31	419983.39	731347 59		
8702.00	52 20	356.77	8575 17	256 85	120.49	2 39	256.43	420008.51	731346 11		



Weatherford International Ltd.

WFT Survey Report X & Y's

**Weatherford**

Company: Devon Energy
Field: Lea County, New Mexico (NAD 83)
Site: Trionyx 6 Fed #2H
Well: Trionyx 6 Fed #2H
Wellpath: ST01

Date: 6/21/2011
Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #2H; Grid North
Vertical (TVD) Reference: SITE 3462.0
Section (VS) Reference: Well (0.00N,0.00E,359.80Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Time: 07:13:37
Page: 2

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
8733.00	53.22	356.45	8593.95	281.46	119.03	3.39	281.05	420033.12	731344.65	
8765.00	54.34	357.08	8612.86	307.24	117.57	3.84	306.83	420058.90	731343.19	
8796.00	55.64	357.82	8630.65	332.60	116.44	4.63	332.20	420084.26	731342.06	
8827.00	56.62	358.52	8647.92	358.33	115.62	3.68	357.93	420109.99	731341.24	
8858.00	57.23	358.88	8664.84	384.30	115.03	2.20	383.90	420135.96	731340.65	
8890.00	57.45	358.94	8682.11	411.23	114.52	0.71	410.84	420162.89	731340.14	
8921.00	57.91	359.08	8698.68	437.43	114.07	1.53	437.03	420189.09	731339.69	
8952.00	60.25	359.40	8714.61	464.02	113.72	7.60	463.62	420215.68	731339.34	
8984.00	62.56	359.60	8729.93	492.11	113.47	7.24	491.72	420243.77	731339.09	
9015.00	64.35	0.06	8743.78	519.84	113.39	5.92	519.45	420271.50	731339.01	
9046.00	66.80	0.23	8756.60	548.07	113.46	7.92	547.67	420299.73	731339.08	
9077.00	69.37	0.29	8768.17	576.82	113.59	8.29	576.43	420328.48	731339.21	
9108.00	72.42	0.06	8778.31	606.11	113.68	9.86	605.72	420357.77	731339.30	
9140.00	73.80	359.86	8787.61	636.73	113.66	4.35	636.34	420388.39	731339.28	
9171.00	76.06	359.83	8795.67	666.66	113.58	7.29	666.27	420418.32	731339.20	
9202.00	78.63	359.46	8802.46	696.91	113.39	8.37	696.51	420448.57	731339.01	
9234.00	81.97	359.79	8807.85	728.44	113.19	10.49	728.05	420480.10	731338.81	
9265.00	82.60	359.80	8812.01	759.16	113.08	2.03	758.77	420510.82	731338.70	
9278.00	82.67	359.68	8813.68	772.06	113.02	1.06	771.66	420523.72	731338.64	
9321.00	84.36	359.61	8818.53	814.78	112.75	3.93	814.38	420566.44	731338.37	
9342.00	86.46	359.78	8820.22	835.71	112.64	10.03	835.32	420587.37	731338.26	
9383.00	90.73	359.34	8821.22	876.69	112.33	10.47	876.29	420628.35	731337.95	
9415.00	90.94	359.60	8820.75	908.68	112.03	1.04	908.29	420660.34	731337.65	
9509.00	90.66	359.55	8819.44	1002.67	111.33	0.30	1002.28	420754.33	731336.95	
9603.00	89.90	358.19	8818.98	1096.65	109.48	1.66	1096.26	420848.31	731335.10	
9697.00	89.54	357.96	8819.44	1190.59	106.32	0.45	1190.22	420942.25	731331.94	
9791.00	89.27	358.43	8820.42	1284.54	103.36	0.58	1284.18	421036.20	731328.98	
9885.00	89.27	358.23	8821.62	1378.49	100.62	0.21	1378.14	421130.15	731326.24	
9979.00	91.22	358.25	8821.21	1472.44	97.74	2.07	1472.10	421224.10	731323.36	
10073.00	91.36	358.62	8819.10	1566.38	95.17	0.42	1566.05	421318.04	731320.79	
10167.00	90.66	357.38	8817.44	1660.31	91.89	1.51	1659.98	421411.97	731317.51	
10261.00	89.06	357.28	8817.67	1754.21	87.51	1.71	1753.89	421505.87	731313.13	
10355.00	88.92	357.13	8819.33	1848.08	82.93	0.22	1847.78	421599.74	731308.55	
10449.00	89.27	357.52	8820.81	1941.96	78.54	0.56	1941.68	421693.62	731304.16	
10501.00	89.41	357.21	8821.41	1993.91	76.15	0.65	1993.63	421745.57	731301.77	
10543.00	89.41	357.31	8821.84	2035.86	74.14	0.24	2035.59	421787.52	731299.76	
10637.00	89.20	357.29	8822.98	2129.74	69.71	0.22	2129.49	421881.40	731295.33	
10731.00	91.15	357.58	8822.70	2223.64	65.51	2.10	2223.41	421975.30	731291.13	
10825.00	91.30	357.56	8820.69	2317.54	61.52	0.16	2317.31	422069.20	731287.14	
10919.00	89.76	356.94	8819.82	2411.42	57.01	1.77	2411.21	422163.08	731282.63	
11013.00	89.55	357.06	8820.38	2505.29	52.09	0.26	2505.10	422256.95	731277.71	
11107.00	89.62	356.76	8821.06	2599.15	47.03	0.33	2598.98	422350.81	731272.65	
11201.00	89.76	356.97	8821.57	2693.01	41.89	0.27	2692.85	422444.67	731267.51	
11295.00	89.83	357.04	8821.91	2786.88	36.98	0.11	2786.74	422538.54	731262.60	
11389.00	89.55	357.15	8822.42	2880.76	32.21	0.32	2880.63	422632.42	731257.83	
11483.00	89.76	357.19	8822.98	2974.64	27.57	0.23	2974.53	422726.30	731253.19	
11577.00	90.87	357.37	8822.47	3068.53	23.11	1.20	3068.44	422820.19	731248.73	
11670.00	91.22	357.36	8820.77	3161.42	18.84	0.38	3161.34	422913.08	731244.46	
11740.00	90.87	358.19	8819.49	3231.36	16.12	1.29	3231.28	422983.02	731241.74	
11834.00	90.59	358.29	8818.30	3325.30	13.23	0.32	3325.24	423076.96	731238.85	
11928.00	89.83	359.06	8817.95	3419.28	11.06	1.15	3419.22	423170.94	731236.68	
12022.00	89.97	359.34	8818.12	3513.27	9.75	0.33	3513.21	423264.93	731235.37	



Weatherford International Ltd.

WFT Survey Report X & Y's



Weatherford

Company: Devon Energy Date: 6/21/2011 Time: 07:13:37 Page: 3
Field: Lea County, New Mexico (NAD 83) Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #2H, Grid North
Site: Trionyx 6 Fed #2H Vertical (TVD) Reference: SITE 3462.0
Well: Trionyx 6 Fed #2H Section (VS) Reference: Well (0.00N,0.00E,359.80Azi)
Wellpath: ST01 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
12116.00	90.24	359.39	8817.94	3607.26	8.70	0.29	3607.21	423358.92	731234.32	
12210.00	89.62	359.18	8818.06	3701.25	7.53	0.70	3701.21	423452.91	731233.15	
12304.00	89.89	358.95	8818.46	3795.24	6.00	0.38	3795.20	423546.90	731231.62	
12398.00	90.74	359.42	8817.94	3889.23	4.66	1.03	3889.19	423640.89	731230.28	
12491.00	89.55	359.00	8817.71	3982.22	3.38	1.36	3982.18	423733.88	731229.00	
12585.00	89.13	358.76	8818.79	4076.19	1.54	0.51	4076.16	423827.85	731227.16	
12679.00	89.34	358.58	8820.05	4170.16	-0.64	0.29	4170.14	423921.82	731224.98	
12773.00	89.12	358.07	8821.31	4264.11	-3.39	0.59	4264.10	424015.77	731222.23	
12867.00	90.94	358.10	8821.26	4358.05	-6.53	1.94	4358.05	424109.71	731219.09	
12961.00	90.24	358.06	8820.29	4451.99	-9.68	0.75	4452.00	424203.65	731215.94	
13055.00	89.97	357.37	8820.12	4545.92	-13.43	0.79	4545.94	424297.58	731212.19	
13148.00	89.76	357.06	8820.34	4638.81	-17.95	0.40	4638.84	424390.47	731207.67	
13188.00	89.76	356.33	8820.51	4678.74	-20.25	1.82	4678.78	424430.40	731205.37	Last Wft Svy ST
13256.00	89.76	356.33	8820.79	4746.60	-24.60	0.00	4746.66	424498.26	731201.02	Proj. To Bit ST

Annotation

MD ft	TVD ft	
7972.00	7969.05	Tie On Wft ST00
8090.00	8086.61	First Wft Svy ST01
13188.00	8820.51	Last Wft Svy ST01
13256.00	8820.79	Proj To Bit ST01