



30-025-39948

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: May 17, 2011

Attention: Mark Cooper

Re: Devon Energy
Well: Trionyx 6 Fed #1H
Lea County, New Mexico

Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), a Weatherford company. Other information required by your office is as follows:

<u>Name & Title Of Surveyor</u>	<u>Well Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Patrick Rudolph MWD Supervisor	1H	8518' MD 13793' MD	4/26/2011 5/17/2011	Measurement While Drilling

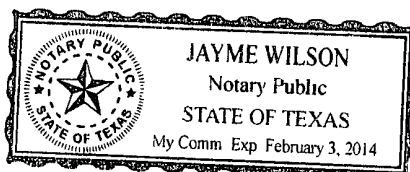
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Jesse Aguilar
MWD Oper. Coordinator

On this, the 19th day of MAY, 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



DEC 08 2011



Trionyx 6 Fed #1H
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	9067.00	57.97	299.97	8947.67	117.98	-196.28	0.00	0.00	140.98	
2	9130.69	63.05	295.80	8979.02	143.85	-245.27	9.80	323.41	172.61	
3	9813.12	90.00	359.66	9154.00	679.71	-557.39	9.80	77.46	742.45	
4	13877.83	90.00	359.66	9154.00	4744.34	-581.35	0.00	0.00	4779.83	Pbhl

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Trionyx 6 Fed #1H	0.00	0.00	419751.42	731175.63	32°09'08.950N	103°43'11.716W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Pbhl	9154.00	4744.34	-581.35	424495.76	730594.28	Point
Heal Tgt	9154.00	596.39	-562.69	420347.81	730612.94	Point

FIELD DETAILS

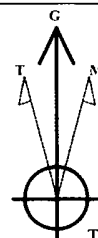
Lea County, New Mexico (NAD 83)
Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: New Mexico, Eastern Zone
Magnetic Model: IGRF2010
System Datum: Mean Sea Level
Local North: Grid North

SITE DETAILS

Trionyx 6 Fed #1H
Site Centre Northing: 419751.42
Easting: 731175.63
Ground Level: 3437.00
Positional Uncertainty: 0.00
Convergence: 0.33

LEGEND

- Trionyx 6 Fed #1H.L Plan #6
- Trionyx 6 Fed #1H.L Gyro
- Trionyx 6 Fed #2H (I)
- Trionyx 6 Fed #3HY (I)
- Wft Svy

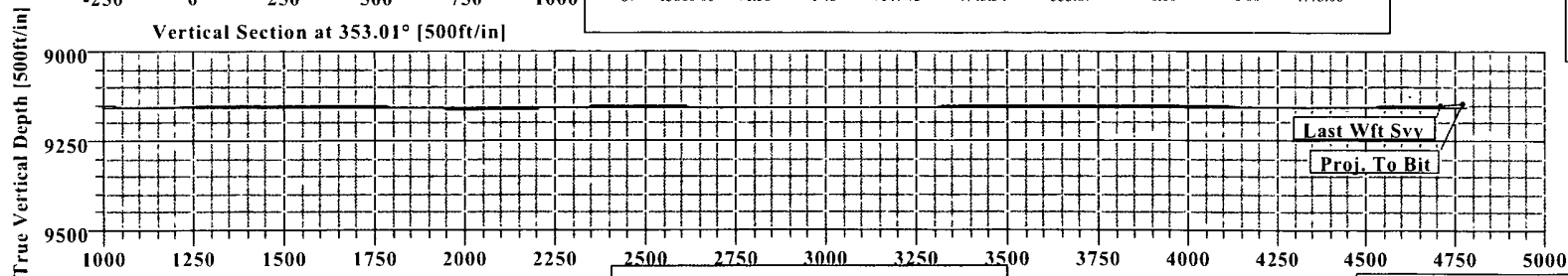
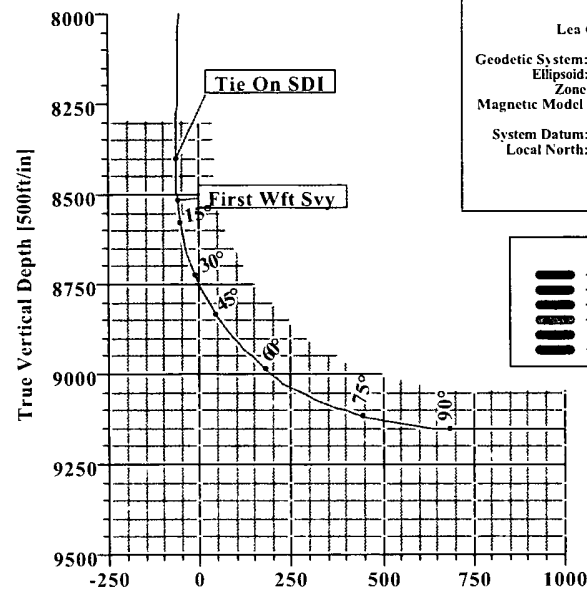


Azimuths to Grid North
True North: -0.33°
Magnetic North: 7.34°
Magnetic Field
Strength: 48596nT
Dip Angle: 60.10°
Date: 4/25/2011
Model: IGRF2010

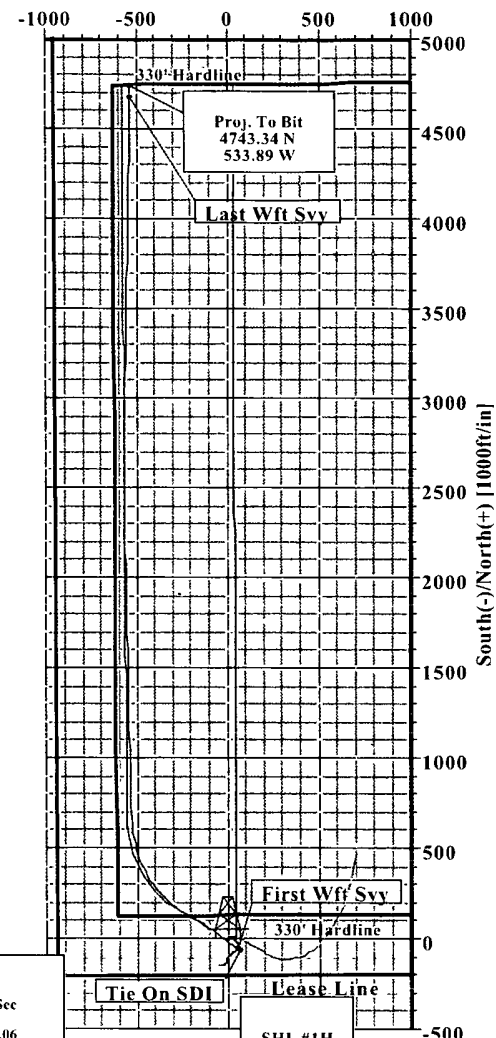
Total Correction to Grid North: 7.34°

Survey, Wft Svy (Trionyx 6 Fed #1H/I)

No	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
87	13860.00	91.58	1.48	9147.75	4743.34	-533.89	0.00	0.00	4773.06



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



SHL #1H
See Well
Details



Last Wft Svy
Proj. To Bit

Survey, Wft Svy (Trionyx 6 Fed #1H/I)

Created By: Russell W. Joyner

Date: 5/17/2011



Weatherford International Ltd.

WFT Survey Report X & Y's

**Weatherford**

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

Date: 5/17/2011
Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #1H, Grid North
Vertical (TVD) Reference: SITE 3462.0
Section (VS) Reference: Well (0 00N,0.00E,353 01Azi)
Survey Calculation Method: Minimum Curvature
Db: Sybase

Time: 07:12:13
Page: 1

Survey: Wft Svy

Start Date: 5/4/2011

Company: Weatherford International Ltd
Tool: MWD,MWD - StandardEngineer: 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 LevelMap Zone: New Mexico, Eastern Zone
Coordinate System: Well Centre
Geomagnetic Model: IGRF2010

Site: Trionyx 6 Fed #1H

Site Position: Northing: 419751 42 ft Latitude: 32 9 8 950 N
From: Map Easting: 731175 63 ft Longitude: 103 43 11 716 W
Position Uncertainty: 0 00 ft North Reference: Grid
Ground Level: 3437 00 ft Grid Convergence: 0.33 deg

Well: Trionyx 6 Fed #1H

Slot Name:

Well Position: +N/-S 0.00 ft Northing: 419751 42 ft Latitude: 32 9 8 950 N
+E/-W 0.00 ft Easting: 731175 63 ft Longitude: 103 43 11 716 W
Position Uncertainty: 0.00 ft

Wellpath: 1

Current Datum: SITE Height 3462.00 ft
Magnetic Data: 4/25/2011
Field Strength: 48596 nT
Vertical Section: Depth From (TVD) ft
+N/-S ft
+E/-W ft
Direction deg

Drilled From: Surface
Tie-on Depth: 0 00 ft
Above System Datum: Mean Sea Level
Declination: 7 67 deg
Mag Dip Angle: 60 10 deg

0.00 0.00 0 00 353 01

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
8400 00	0 83	201 13	8398 90	-57 70	63 48	0 00	-64 99	419693 72	731239.11	Tie On SDI First Wft Svy
8518 00	8 03	296 38	8516 52	-54 83	55 78	6 90	-61 21	419696.59	731231 41	
8564 00	13 87	303 16	8561 66	-50 38	48 27	12 98	-55 88	419701 04	731223 90	
8596 00	15 86	303 74	8592 59	-45 86	41 43	6 24	-50.55	419705 56	731217 06	
8627 00	18 04	308 04	8622 24	-40 54	34 12	8 11	-44 39	419710 88	731209 75	
8658 00	21.62	306.17	8651.40	-34.21	25 73	11 73	-37 09	419717 21	731201.36	
8690 00	24 84	306 59	8680.80	-26 73	15 57	10 08	-28 42	419724.69	731191 20	
8721 00	27 86	307 91	8708 58	-18 39	4.63	9.92	-18 82	419733 03	731180 26	
8753 00	31 30	308 57	8736.40	-8 61	-7.78	10.80	-7.60	419742 81	731167 85	
8784 00	34 15	309 48	8762.48	1.94	-20 79	9 33	4 46	419753 36	731154.84	
8815 00	36 38	309 70	8787.79	13.35	-34.58	7 21	17 46	419764 77	731141.05	
8847 00	40 54	307 43	8812 84	25 74	-50 15	13 73	31 65	419777 16	731125.48	
8878 00	45 43	304 75	8835 51	38.16	-67.23	16.84	46 06	419789 58	731108.40	
8909 00	49 82	303 62	8856 40	51 02	-86 18	14 41	61 12	419802 44	731089.45	
8941 00	53.33	303 06	8876 29	64.79	-107.12	11 05	77 34	419816 21	731068.51	
8972 00	54 42	301 25	8894 56	78 12	-128 32	5.88	93 14	419829.54	731047 31	
9004 00	55.28	300 18	8912 99	91 48	-150.81	3.83	109 14	419842 90	731024.82	
9035 00	56.55	300 39	8930 36	104 43	-172.98	4.14	124 69	419855 85	731002 65	
9067 00	57 97	299 97	8947 67	117 96	-196.25	4.57	140.95	419869.38	730979 38	
9098 00	59 07	299 48	8963.85	131.07	-219.21	3.80	156 75	419882 49	730956.42	
9129 00	59 46	300 35	8979 70	144 35	-242 30	2 72	172.75	419895 77	730933 33	
9160 00	61.06	303 59	8995.08	158.61	-265.13	10 44	189.68	419910 03	730910 50	
9192 00	63.16	306 35	9010 05	174.82	-288 30	10.06	208 59	419926.24	730887.33	
9223 00	65 20	309 27	9023 55	191 93	-310 34	10.73	228.25	419943 35	730865 29	



Weatherford International Ltd.

WFT Survey Report X & Y's



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

Date: 5/17/2011 Time: 07:12:13 Page: 2
Co-ordinate(NE) Reference: Well, Trionyx 6 Fed #1H, Grid North
Vertical (TVD) Reference: SITE 3462.0
Section (VS) Reference: Well (0.00N,0.00E,353.01Azi)
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
9255.00	66.97	312.36	9036.53	211.05	-332.47	10.42	249.92	419962.47	730843.16	
9286.00	67.64	315.38	9048.49	230.87	-353.08	9.24	272.10	419982.29	730822.55	
9317.00	69.37	318.69	9059.85	251.97	-372.73	11.39	295.44	420003.39	730802.90	
9349.00	69.96	320.63	9070.97	274.84	-392.15	5.98	320.50	420026.26	730783.48	
9380.00	71.23	323.41	9081.27	297.89	-410.14	9.40	345.56	420049.31	730765.49	
9412.00	72.11	326.86	9091.34	322.81	-427.50	10.60	372.41	420074.23	730748.13	
9443.00	72.99	329.98	9100.64	348.00	-442.98	10.01	399.30	420099.42	730732.65	
9474.00	73.86	332.90	9109.48	374.09	-457.19	9.45	426.92	420125.51	730718.44	
9505.00	75.48	336.35	9117.68	401.10	-469.99	11.94	455.29	420152.52	730705.64	
9537.00	77.27	339.21	9125.22	429.89	-481.75	10.33	485.29	420181.31	730693.88	
9568.00	78.71	342.23	9131.67	458.51	-491.76	10.60	514.91	420209.93	730683.87	
9599.00	80.41	344.45	9137.29	487.71	-500.49	8.93	544.96	420239.13	730675.14	
9631.00	81.32	345.56	9142.37	518.23	-508.67	4.45	576.25	420269.65	730666.96	
9662.00	82.88	347.44	9146.63	548.08	-515.83	7.84	606.75	420299.50	730659.80	
9693.00	84.14	350.72	9150.13	578.32	-521.67	11.27	637.48	420329.74	730653.96	
9725.00	88.56	353.05	9152.17	609.93	-526.17	15.61	669.40	420361.35	730649.46	
9754.00	91.01	355.44	9152.28	638.78	-529.08	11.80	698.39	420390.20	730646.55	
9850.00	90.46	358.84	9151.05	734.64	-533.87	3.59	794.11	420486.06	730641.76	
9873.00	90.52	358.67	9150.85	757.63	-534.37	0.78	817.00	420509.05	730641.26	
9967.00	89.06	358.40	9151.20	851.60	-536.77	1.58	910.56	420603.02	730638.86	
10061.00	88.64	358.71	9153.08	945.55	-539.14	0.56	1004.10	420696.97	730636.49	
10155.00	90.10	358.67	9154.12	1039.51	-541.29	1.55	1097.63	420790.93	730634.34	
10249.00	90.17	359.22	9153.90	1133.50	-543.02	0.59	1191.13	420884.92	730632.61	
10343.00	90.18	359.32	9153.61	1227.49	-544.22	0.11	1284.57	420978.91	730631.41	
10437.00	90.31	358.93	9153.21	1321.48	-545.65	0.44	1378.03	421072.90	730629.98	
10531.00	89.89	358.95	9153.04	1415.46	-547.39	0.45	1471.53	421166.88	730628.24	
10625.00	90.45	358.75	9152.76	1509.44	-549.28	0.63	1565.04	421260.86	730626.35	
10719.00	90.74	359.03	9151.79	1603.42	-551.10	0.43	1658.54	421354.84	730624.53	
10813.00	88.15	359.51	9152.70	1697.40	-552.30	2.80	1751.97	421448.82	730623.33	
10907.00	88.49	358.96	9155.45	1791.35	-553.55	0.69	1845.38	421542.77	730622.08	
11001.00	87.51	358.76	9158.73	1885.27	-555.42	1.06	1938.83	421636.69	730620.21	
11095.00	88.84	358.38	9161.73	1979.19	-557.77	1.47	2032.34	421730.61	730617.86	
11188.00	91.43	357.96	9161.51	2072.14	-560.74	2.82	2124.95	421823.56	730614.89	
11282.00	92.49	358.07	9158.29	2166.02	-563.99	1.13	2218.54	421917.44	730611.64	
11376.00	91.99	359.43	9154.62	2259.93	-566.04	1.54	2311.99	422011.35	730609.59	
11470.00	90.31	359.81	9152.73	2353.90	-566.66	1.83	2405.35	422105.32	730608.97	
11564.00	89.83	359.66	9152.62	2447.90	-567.10	0.53	2498.70	422199.32	730608.53	
11658.00	89.27	359.80	9153.36	2541.90	-567.54	0.61	2592.05	422293.32	730608.09	
11752.00	88.50	0.58	9155.19	2635.88	-567.23	1.17	2685.30	422387.30	730608.40	
11846.00	89.69	0.03	9156.67	2729.86	-566.73	1.39	2778.52	422481.28	730608.90	
11940.00	89.20	0.66	9157.58	2823.85	-566.16	0.85	2871.75	422575.27	730609.47	
12034.00	90.39	0.91	9157.92	2917.84	-564.87	1.29	2964.88	422669.26	730610.76	
12128.00	89.69	0.66	9157.85	3011.83	-563.59	0.79	3058.02	422763.25	730612.04	
12221.00	90.59	0.16	9157.62	3104.83	-562.92	1.11	3150.25	422856.25	730612.71	
12315.00	91.78	0.50	9155.68	3198.81	-562.38	1.32	3243.46	422950.23	730613.25	
12409.00	91.92	1.03	9152.65	3292.75	-561.13	0.58	3336.55	423044.17	730614.50	
12502.00	90.59	0.79	9150.61	3385.71	-559.65	1.45	3428.65	423137.13	730615.98	
12596.00	89.76	1.20	9150.32	3479.70	-558.02	0.98	3521.73	423231.12	730617.61	
12690.00	90.03	1.66	9150.49	3573.67	-555.67	0.57	3614.72	423325.09	730619.96	
12784.00	88.99	0.70	9151.30	3667.64	-553.73	1.51	3707.76	423419.06	730621.90	
12878.00	89.61	1.87	9152.45	3761.61	-551.63	1.41	3800.77	423513.03	730624.00	
12971.00	89.82	1.10	9152.91	3854.58	-549.22	0.86	3892.76	423606.00	730626.41	



Weatherford International Ltd.

WFT Survey Report X & Y's

**Weatherford**

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

Date: 5/17/2011 Time: 07:12:13 Page: 3
Co-ordinate(NE) Reference: Well: Trionyx 6 Fed #1H, Grid North:
Vertical (TVD) Reference: SITE 3462.0
Section (VS) Reference: Well (0.00N,0.00E,353.01Azi)
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
13065.00	90.03	1.45	9153.03	3948.55	-547.13	0.43	3985.78	423699.97	730628.50	
13159.00	89.55	0.58	9153.38	4042.54	-545.46	1.06	4078.87	423793.96	730630.17	
13319.00	89.97	0.82	9154.05	4202.52	-543.51	0.30	4237.43	423953.94	730632.12	
13346.00	89.33	1.06	9154.21	4229.52	-543.06	2.53	4264.17	423980.94	730632.57	
13440.00	89.34	1.38	9155.30	4323.49	-541.06	0.34	4357.20	424074.91	730634.57	
13534.00	91.01	0.44	9155.02	4417.47	-539.57	2.04	4450.30	424168.89	730636.06	
13558.00	91.01	0.70	9154.59	4441.47	-539.33	1.08	4474.09	424192.89	730636.30	
13628.00	91.29	0.79	9153.19	4511.45	-538.42	0.42	4543.44	424262.87	730637.21	
13722.00	91.08	0.86	9151.24	4605.42	-537.07	0.24	4636.55	424356.84	730638.56	
13793.00	91.58	1.48	9149.60	4676.38	-535.62	1.12	4706.81	424427.80	730640.01	Last Wft Svy
13860.00	91.58	1.48	9147.75	4743.34	-533.89	0.00	4773.06	424494.76	730641.74	Proj To Bit

Annotation

MD ft	TVD ft	
8400.00	8398.90	Tie On SDI
8518.00	8516.52	First Wft Svy
13793.00	9149.60	Last Wft Svy
13860.00	9147.75	Proj To Bit