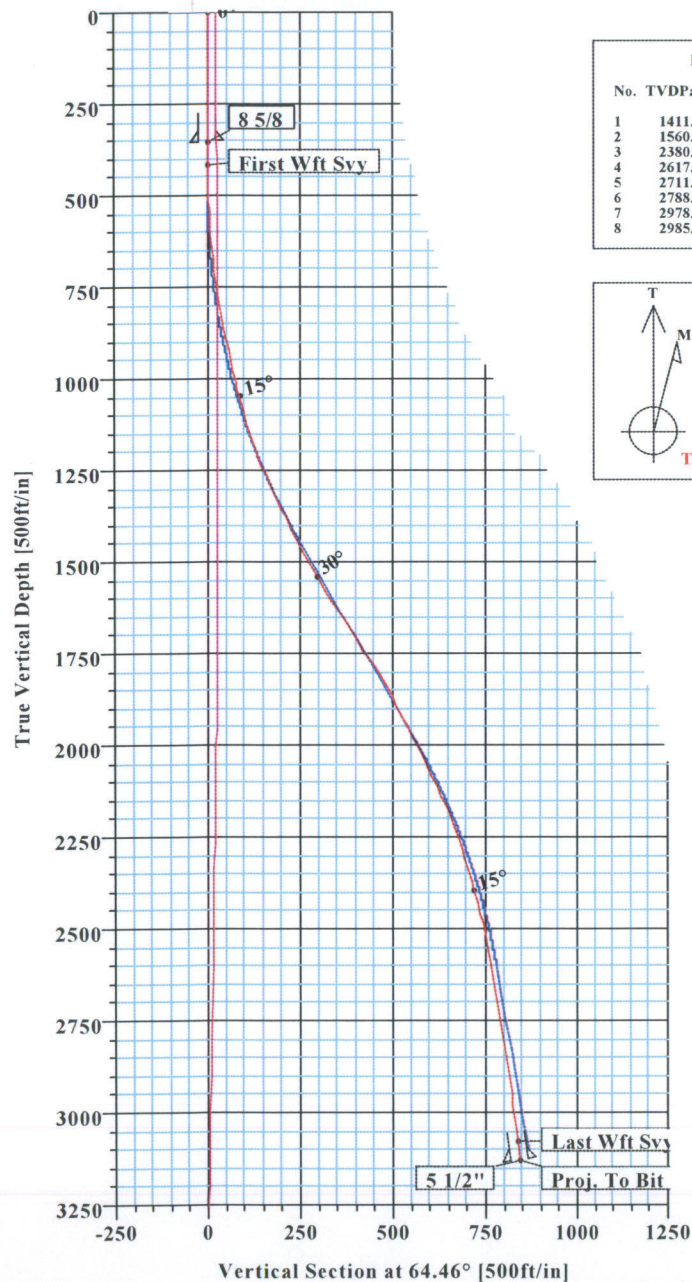


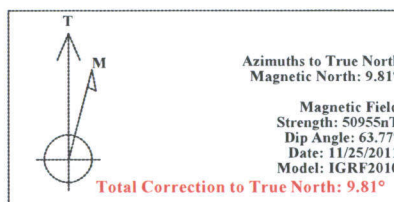


R&G #26-3
La Plata County, CO

KB ELEV: 6518
GLE ELEV: 6506



FORMATION TOP DETAILS			
No.	TVDPath	MDPath	Formation
1	1411.00	1449.65	Ojo Alamo SS
2	1560.00	1621.32	Kirtland Shale
3	2380.00	2542.25	Fruitland Formation
4	2617.00	2785.64	Upper Fruitland Coal
5	2711.00	2881.09	Middle Fruitland Coal
6	2788.00	2959.27	Pictured Cliffs Tongue
7	2978.00	3152.21	Lower Fruitland Coal
8	2985.00	3159.31	Pictured Cliffs SS

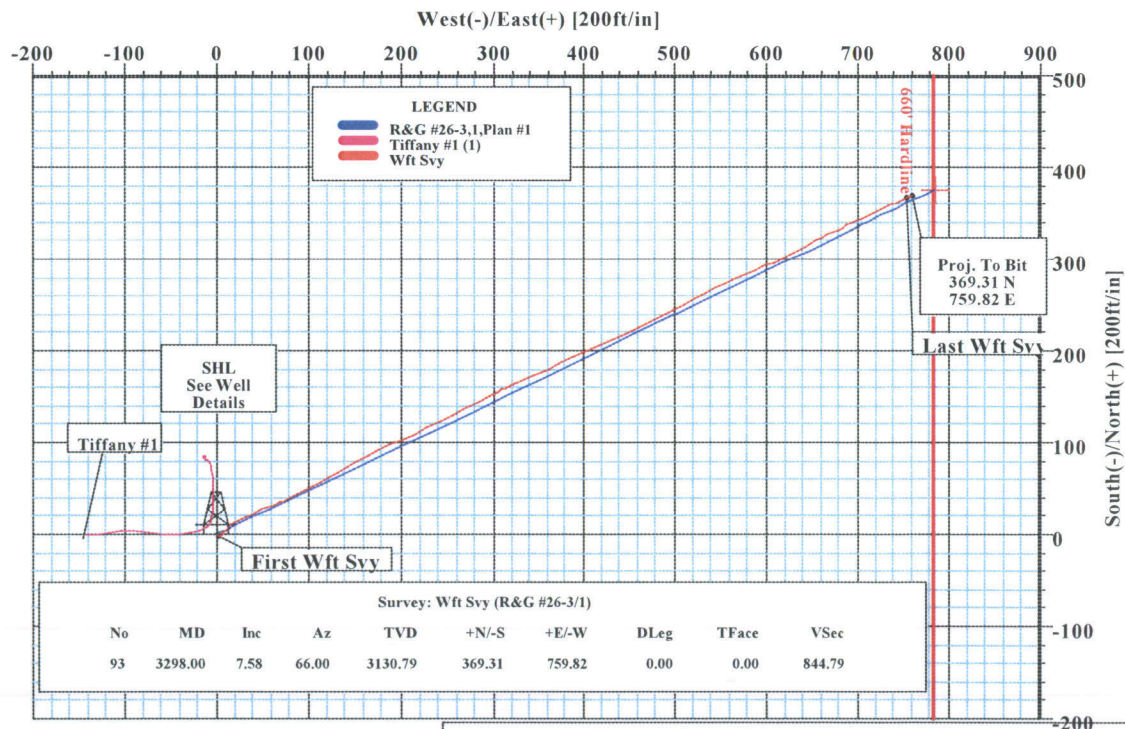


SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	64.46	0.00	0.00	0.00	0.00	0.00	0.00	
2	500.00	0.00	64.46	500.00	0.00	0.00	0.00	0.00	0.00	
3	1500.00	30.00	64.46	1454.93	110.32	230.87	3.00	64.46	255.87	
4	2095.89	30.00	64.46	1970.99	238.79	499.70	0.00	0.00	553.82	
5	2762.56	10.00	64.46	2594.27	336.60	704.38	3.00	180.00	780.68	
6	3276.09	10.00	64.46	3100.00	375.05	784.84	0.00	0.00	869.85	Pbhl

WELL DETAILS						
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
R&G #26-3	0.00	0.00	1154371.90	2394981.63	37°04'19.812N	107°34'25.788W

TARGET DETAILS					
Name	TVD	+N/-S	+E/-W	Latitude	Longitude
Pbhl	3100.00	375.05	784.84	37°04'23.520N	107°34'16.104W

FIELD DETAILS		SITE DETAILS	
La Plata County, CO (NAD 83)		R&G #26-3	
Geodetic System: US State Plane Coordinate System 1983		Site Centre Latitude: 37°04'19.812N	
Ellipsoid: GRS 1980		Longitude: 107°34'25.788W	
Zone: Colorado, Southern Zone		Ground Level: 6506.00	
Magnetic Model: IGRF2010		Positional Uncertainty: 0.00	
System Datum: Mean Sea Level		Convergence: -1.27	
Local North: True North			





Weatherford International Ltd.

WFT Survey Report Lat, Long

**Weatherford**

Company: XTO		Date: 11/7/2011	Time: 07:04:42	Page: 1										
Field: La Plata County, CO (NAD 83)		Co-ordinate(NE) Reference:	Well: R&G #26-3, True North											
Site: R&G #26-3		Vertical (TVD) Reference:	SITE 6518.0											
Well: R&G #26-3		Section (VS) Reference:	Well (0.00N,0.00E,64.46Azi)											
Wellpath: 1		Survey Calculation Method:	Minimum Curvature Db: Sybase											
Survey: Wft Svy		Start Date:	11/3/2011											
Company: Weatherford International Ltd.		Engineer:	Russell W. Joyner											
Tool: MWD;MWD - Standard		Tied-to:	From Surface											
Field: La Plata County, CO (NAD 83)														
Map System: US State Plane Coordinate System 1983		Map Zone:	Colorado, Southern Zone											
Geo Datum: GRS 1980		Coordinate System:	Well Centre											
Sys Datum: Mean Sea Level		Geomagnetic Model:	IGRF2010											
Site: R&G #26-3														
Site Position:		Northing: 1154371.90 ft	Latitude: 37 4 19.812 N											
From: Geographic		Easting: 2394981.63 ft	Longitude: 107 34 25.788 W											
Position Uncertainty: 0.00 ft			North Reference: True											
Ground Level: 6506.00 ft			Grid Convergence: -1.27 deg											
Well: R&G #26-3														
		Slot Name:												
Well Position:		Northing: 1154371.90 ft	Latitude: 37 4 19.812 N											
+N/-S 0.00 ft		Easting : 2394981.63 ft	Longitude: 107 34 25.788 W											
+E/-W 0.00 ft														
Position Uncertainty: 0.00 ft														
Wellpath: 1														
Current Datum: SITE		Height 6518.00 ft	Drilled From: Surface											
Magnetic Data: 11/25/2011			Tie-on Depth: 0.00 ft											
Field Strength: 50955 nT			Above System Datum: Mean Sea Level											
Vertical Section: Depth From (TVD)		+N/-S	Declination: 9.81 deg											
ft		ft	Mag Dip Angle: 63.77 deg											
0.00		0.00	+E/-W ft	Direction deg										
				64.46										
Survey														
MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Lat	Min	Sec	Long	Min	Sec	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37	4	19.812	107	34	25.788	8 5/8 First Wft Sv
356.00	0.76	131.41	355.99	-1.56	1.77	0.92	0.21	37	4	19.797	107	34	25.766	
418.00	0.89	131.41	417.98	-2.15	2.43	1.27	0.21	37	4	19.791	107	34	25.758	
449.00	0.98	131.48	448.98	-2.48	2.81	1.47	0.29	37	4	19.787	107	34	25.753	
481.00	0.76	129.09	480.98	-2.80	3.18	1.67	0.70	37	4	19.784	107	34	25.749	
512.00	1.13	46.09	511.97	-2.71	3.56	2.04	4.14	37	4	19.785	107	34	25.744	
544.00	2.81	35.22	543.95	-1.86	4.24	3.03	5.35	37	4	19.794	107	34	25.736	
575.00	4.25	39.09	574.89	-0.34	5.41	4.73	4.71	37	4	19.809	107	34	25.721	
607.00	5.88	43.47	606.77	1.77	7.28	7.33	5.23	37	4	19.829	107	34	25.698	
639.00	6.91	44.63	638.57	4.33	9.76	10.67	3.24	37	4	19.855	107	34	25.668	
671.00	7.13	45.97	670.33	7.08	12.54	14.37	0.86	37	4	19.882	107	34	25.633	
702.00	7.38	49.84	701.08	9.70	15.45	18.12	1.77	37	4	19.908	107	34	25.597	
733.00	7.85	54.20	731.81	12.22	18.69	22.13	2.40	37	4	19.933	107	34	25.557	
765.00	8.44	60.34	763.48	14.66	22.50	26.62	3.28	37	4	19.957	107	34	25.510	
797.00	9.25	65.47	795.10	16.89	26.88	31.53	3.53	37	4	19.979	107	34	25.456	
828.00	10.13	66.72	825.66	19.00	31.65	36.75	2.92	37	4	20.000	107	34	25.397	
860.00	10.69	67.47	857.13	21.25	36.98	42.53	1.80	37	4	20.022	107	34	25.332	
891.00	11.50	67.34	887.55	23.54	42.48	48.48	2.61	37	4	20.045	107	34	25.264	
923.00	12.25	66.72	918.87	26.12	48.55	55.06	2.38	37	4	20.070	107	34	25.189	
955.00	13.13	67.34	950.09	28.86	55.02	62.08	2.78	37	4	20.097	107	34	25.109	
987.00	13.38	68.09	981.23	31.64	61.81	69.41	0.95	37	4	20.125	107	34	25.025	
1018.00	14.01	67.71	1011.35	34.40	68.61	76.74	2.05	37	4	20.152	107	34	24.941	
1034.00	14.25	66.47	1026.87	35.92	72.21	80.64	2.41	37	4	20.167	107	34	24.897	
1066.00	15.31	65.09	1057.81	39.27	79.65	88.80	3.49	37	4	20.200	107	34	24.805	



Weatherford International Ltd.

WFT Survey Report Lat, Long

**Weatherford**

Company: XTO
Field: La Plata County, CO (NAD 83)
Site: R&G #26-3
Well: R&G #26-3
Wellpath: 1

Date: 11/7/2011 Time: 07:04:42 Page: 2
Co-ordinate(NE) Reference: Well: R&G #26-3, True North
Vertical (TVD) Reference: SITE 6518.0
Section (VS) Reference: Well (0.00N,0.00E,64.46Azi)
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	Lat	Min	Sec	Long	Min	Sec	Comment
1098.00	16.50	63.22	1088.58	43.10	87.54	97.57	4.05	37	4	20.238	107	34	24.708	
1129.00	17.38	61.97	1118.24	47.26	95.55	106.59	3.07	37	4	20.279	107	34	24.609	
1161.00	18.06	61.09	1148.72	51.90	104.11	116.32	2.28	37	4	20.325	107	34	24.503	
1193.00	18.99	60.94	1179.06	56.83	113.01	126.47	2.91	37	4	20.374	107	34	24.394	
1224.00	19.56	60.72	1208.33	61.82	121.94	136.68	1.85	37	4	20.423	107	34	24.283	
1256.00	21.25	61.59	1238.32	67.20	131.72	147.82	5.37	37	4	20.476	107	34	24.163	
1287.00	22.75	61.59	1267.06	72.72	141.93	159.42	4.84	37	4	20.531	107	34	24.037	
1319.00	23.56	61.22	1296.48	78.75	152.98	171.98	2.57	37	4	20.591	107	34	23.900	
1351.00	24.42	61.51	1325.72	84.98	164.40	184.97	2.71	37	4	20.652	107	34	23.760	
1382.00	25.13	63.59	1353.86	90.97	175.93	197.95	3.63	37	4	20.711	107	34	23.617	
1414.00	26.38	64.47	1382.68	97.05	188.43	211.86	4.08	37	4	20.771	107	34	23.463	
1444.00	27.00	64.22	1409.49	102.89	200.57	225.33	2.10	37	4	20.829	107	34	23.313	
1476.00	27.69	63.59	1437.91	109.35	213.77	240.03	2.34	37	4	20.893	107	34	23.150	
1508.00	28.19	63.47	1466.18	116.04	227.19	255.02	1.57	37	4	20.959	107	34	22.985	
1540.00	28.75	63.22	1494.31	122.88	240.83	270.27	1.79	37	4	21.027	107	34	22.816	
1571.00	29.38	62.59	1521.41	129.74	254.23	285.33	2.26	37	4	21.095	107	34	22.651	
1603.00	30.31	62.84	1549.16	137.04	268.39	301.24	2.93	37	4	21.167	107	34	22.476	
1634.00	31.25	62.84	1575.80	144.28	282.50	317.10	3.03	37	4	21.238	107	34	22.302	
1666.00	32.06	64.09	1603.03	151.78	297.53	333.89	3.26	37	4	21.313	107	34	22.117	
1729.00	32.74	66.08	1656.23	165.99	328.14	367.64	2.01	37	4	21.453	107	34	21.739	
1761.00	32.50	65.84	1683.18	173.02	343.89	384.89	0.85	37	4	21.523	107	34	21.545	
1793.00	32.38	66.97	1710.19	179.89	359.62	402.04	1.93	37	4	21.591	107	34	21.351	
1825.00	32.31	66.34	1737.22	186.68	375.34	419.15	1.08	37	4	21.658	107	34	21.157	
1856.00	32.25	66.22	1763.43	193.34	390.50	435.70	0.28	37	4	21.723	107	34	20.970	
1886.00	32.06	66.09	1788.83	199.79	405.10	451.66	0.67	37	4	21.787	107	34	20.790	
1916.00	30.69	65.47	1814.44	206.20	419.35	467.27	4.69	37	4	21.851	107	34	20.614	
1947.00	30.38	64.09	1841.14	212.91	433.60	483.02	2.47	37	4	21.917	107	34	20.438	
1977.00	29.57	63.66	1867.13	219.51	447.05	498.01	2.79	37	4	21.982	107	34	20.272	
2007.00	28.38	64.22	1893.38	225.89	460.11	512.54	4.07	37	4	22.045	107	34	20.111	
2038.00	27.31	63.47	1920.79	232.27	473.11	527.02	3.63	37	4	22.108	107	34	19.950	
2068.00	26.56	63.59	1947.53	238.33	485.27	540.60	2.51	37	4	22.168	107	34	19.800	
2099.00	26.25	63.72	1975.30	244.45	497.62	554.39	1.02	37	4	22.229	107	34	19.648	
2129.00	25.94	63.47	2002.24	250.32	509.44	567.58	1.10	37	4	22.287	107	34	19.502	
2160.00	25.69	63.09	2030.15	256.38	521.50	581.08	0.97	37	4	22.347	107	34	19.353	
2190.00	25.19	63.22	2057.24	262.20	533.00	593.96	1.68	37	4	22.404	107	34	19.211	
2220.00	24.88	63.47	2084.42	267.90	544.35	606.66	1.09	37	4	22.461	107	34	19.071	
2249.00	24.30	64.21	2110.79	273.22	555.18	618.72	2.26	37	4	22.513	107	34	18.938	
2280.00	23.94	64.22	2139.08	278.73	566.58	631.39	1.16	37	4	22.568	107	34	18.797	
2310.00	23.00	65.22	2166.60	283.84	577.39	643.34	3.40	37	4	22.618	107	34	18.664	
2340.00	21.88	67.09	2194.33	288.47	587.86	654.78	4.43	37	4	22.664	107	34	18.535	
2371.00	20.69	66.84	2223.21	292.87	598.21	666.03	3.85	37	4	22.707	107	34	18.407	
2400.00	19.63	66.72	2250.44	296.81	607.40	676.01	3.66	37	4	22.746	107	34	18.293	
2430.00	18.38	66.84	2278.80	300.66	616.37	685.77	4.17	37	4	22.785	107	34	18.183	
2461.00	17.31	65.97	2308.31	304.46	625.08	695.27	3.56	37	4	22.822	107	34	18.075	
2492.00	16.53	64.05	2337.97	308.27	633.26	704.29	3.09	37	4	22.860	107	34	17.974	
2523.00	15.94	59.97	2367.73	312.33	640.91	712.94	4.14	37	4	22.900	107	34	17.880	
2554.00	14.88	59.59	2397.62	316.48	648.03	721.15	3.43	37	4	22.941	107	34	17.792	
2584.00	14.13	62.09	2426.66	320.14	654.59	728.65	3.26	37	4	22.977	107	34	17.711	
2614.00	13.63	64.09	2455.78	323.40	661.00	735.84	2.31	37	4	23.009	107	34	17.632	
2645.00	12.63	64.84	2485.97	326.44	667.35	742.88	3.27	37	4	23.039	107	34	17.554	
2676.00	11.58	64.39	2516.28	329.22	673.23	749.38	3.40	37	4	23.067	107	34	17.481	
2706.00	11.00	64.97	2545.70	331.73	678.54	755.26	1.97	37	4	23.092	107	34	17.416	



Weatherford International Ltd.

WFT Survey Report Lat, Long

**Weatherford®**

Company: XTO
Field: La Plata County, CO (NAD 83)
Site: R&G #26-3
Well: R&G #26-3
Wellpath: 1

Date: 11/7/2011 **Time:** 07:04:42 **Page:** 3
Co-ordinate(NE) Reference: Well: R&G #26-3, True North
Vertical (TVD) Reference: SITE 6518.0
Section (VS) Reference: Well (0.00N,0.00E,64.46Azi)
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	Lat	Min	Sec	Long	Min	Sec	Comment
2736.00	10.69	63.84	2575.17	334.17	683.63	760.90	1.25	37	4	23.116	107	34	17.353	
2766.00	10.38	63.09	2604.66	336.62	688.53	766.39	1.13	37	4	23.140	107	34	17.292	
2798.00	10.19	62.72	2636.15	339.22	693.62	772.10	0.63	37	4	23.166	107	34	17.230	
2830.00	9.81	63.97	2667.66	341.72	698.59	777.65	1.37	37	4	23.190	107	34	17.168	
2861.00	9.63	64.63	2698.22	343.99	703.30	782.89	0.68	37	4	23.213	107	34	17.110	
2893.00	9.06	64.72	2729.79	346.21	708.00	788.08	1.78	37	4	23.235	107	34	17.052	
2924.00	8.75	65.09	2760.42	348.25	712.34	792.88	1.02	37	4	23.255	107	34	16.999	
2956.00	8.38	65.47	2792.06	350.24	716.67	797.65	1.17	37	4	23.275	107	34	16.945	
2987.00	8.38	66.34	2822.73	352.08	720.80	802.16	0.41	37	4	23.293	107	34	16.894	
3019.00	8.38	67.09	2854.39	353.93	725.08	806.82	0.34	37	4	23.311	107	34	16.841	
3050.00	8.25	66.72	2885.06	355.69	729.21	811.30	0.45	37	4	23.328	107	34	16.790	
3082.00	8.31	65.84	2916.73	357.54	733.42	815.91	0.44	37	4	23.347	107	34	16.738	
3114.00	7.75	65.09	2948.41	359.39	737.49	820.38	1.78	37	4	23.365	107	34	16.688	
3146.00	7.75	65.72	2980.12	361.19	741.41	824.69	0.27	37	4	23.383	107	34	16.640	
3177.00	7.63	66.59	3010.84	362.87	745.21	828.84	0.54	37	4	23.400	107	34	16.593	
3209.00	7.56	66.47	3042.56	364.55	749.09	833.06	0.22	37	4	23.416	107	34	16.545	
3246.00	7.58	66.00	3079.24	366.52	753.55	837.94	0.18	37	4	23.436	107	34	16.490	Last Wft Svy
3298.00	7.58	66.00	3130.79	369.31	759.82	844.79	0.00	37	4	23.463	107	34	16.413	5 1/2"

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
356.00	355.99	8.625	12.257	8 5/8
3298.00	3130.79	5.500	7.875	5 1/2"

Annotation

MD ft	TVD ft	
418.00	417.98	First Wft Svy
3246.00	3079.24	Last Wft Svy
3298.00	3130.79	Proj. To Bit

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
1445.70	1411.00	Ojo Alamo SS		0.00	0.00
1615.58	1560.00	Kirtland Shale		0.00	0.00
2535.75	2380.00	Fruitland Formation		0.00	0.00
2778.54	2617.00	Upper Fruitland Coal		0.00	0.00
2873.96	2711.00	Middle Fruitland Coal		0.00	0.00
2951.90	2788.00	Pictured Cliffs Tongue		0.00	0.00
3143.86	2978.00	Lower Fruitland Coal		0.00	0.00
3150.92	2985.00	Pictured Cliffs SS		0.00	0.00