



Directional Survey

Sub-Division DELAWARE BASIN	County LEA	Field Name JOHNSON RANCH	Region DELAWARE BASIN EAST	State/Province NM
Surface Legal Location SEC26 T23S R33E	API/UVI 3002541962	Latitude (") 32° 16' 7.823" N	Longitude (") 103° 32' 20.871" W	Ground Elev M... 3,653.10
				Orig KB Elev (ft) 3,678.10
				Tubing Head Elevation (ft)

Wellbores

Wellbore Name OH	Parent Wellbore OH	SAP Well ID 37612	Vertical Section Direction (") 356.42
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Kick Offs & Key Depths

Date	Type	Top Depth (ftKB)
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Actual Deviation Survey

EXTREME, Proposed? No

Definitive?

Yes

Proposed?

No

Proposed Deviation Survey

Deviation Survey

Date 12/24/2014		Description EXTREME			
MD Tie In (ftKB) 0.00	TVD Tie In (ftKB) 0.00	Inclination Tie In (") 0.00	Azimuth Tie In (") 0.00	NSTie In (ft) 0.00	EW Tie In (ft) 0.00

Survey Data

Date	MD (ftKB)	Incl (")	Azm (")	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLS ("/100ft)	Survey Tool	Survey Company
12/24/2...	260.00	0.09	226.07	260.00	-0.13	-0.14	-0.15	0.03	MWD	EXTREME
12/24/2...	325.00	0.22	312.87	325.00	-0.07	-0.09	-0.28	0.36	MWD	EXTREME
12/24/2...	385.00	0.09	316.47	385.00	0.04	0.02	-0.39	0.22	MWD	EXTREME
12/24/2...	527.00	0.62	278.56	527.00	0.29	0.22	-1.23	0.39	MWD	EXTREME
12/24/2...	676.00	1.01	270.48	675.98	0.55	0.35	-3.34	0.27	MWD	EXTREME
12/24/2...	766.00	1.10	278.39	765.97	0.79	0.48	-4.99	0.19	MWD	EXTREME
12/24/2...	855.00	0.88	287.06	854.95	1.21	0.80	-6.49	0.30	MWD	EXTREME
12/24/2...	1,042.00	0.62	284.07	1,041.94	2.02	1.47	-8.84	0.14	MWD	EXTREME
12/24/2...	1,136.00	0.62	249.17	1,135.93	2.02	1.41	-9.81	0.40	MWD	EXTREME
12/24/2...	1,230.00	0.22	218.97	1,229.93	1.74	1.09	-10.40	0.47	MWD	EXTREME
12/24/2...	1,333.00	0.48	223.37	1,332.93	1.30	0.63	-10.82	0.25	MWD	EXTREME
12/24/2...	1,459.00	0.31	272.19	1,458.92	0.97	0.26	-11.52	0.29	MWD	EXTREME
12/28/2...	1,562.00	0.09	238.09	1,561.92	0.96	0.22	-11.87	0.23	MWD	EXTREME
12/28/2...	1,660.00	0.09	260.68	1,659.92	0.92	0.17	-12.01	0.04	MWD	EXTREME
1/3/2015	1,754.00	0.10	250.97	1,753.92	0.89	0.13	-12.16	0.02	MWD	EXTREME
12/28/2...	1,884.00	0.22	98.70	1,883.92	0.81	0.06	-12.02	0.24	MWD	EXTREME
12/28/2...	1,943.00	0.31	37.08	1,942.92	0.90	0.17	-11.81	0.48	MWD	EXTREME
12/28/2...	2,130.00	0.48	92.98	2,129.92	1.20	0.53	-10.72	0.21	MWD	EXTREME
12/28/2...	2,226.00	0.20	71.89	2,225.92	1.19	0.56	-10.16	0.31	MWD	EXTREME
1/3/2015	2,320.00	0.30	68.77	2,319.92	1.31	0.70	-9.78	0.11	MWD	EXTREME
12/28/2...	2,513.00	0.31	119.57	2,512.91	1.18	0.63	-8.85	0.14	MWD	EXTREME
12/28/2...	2,607.00	0.40	79.89	2,606.91	1.08	0.56	-8.31	0.27	MWD	EXTREME
12/28/2...	2,700.00	0.22	75.89	2,699.91	1.15	0.66	-7.82	0.19	MWD	EXTREME
12/28/2...	2,796.00	0.22	22.58	2,795.91	1.34	0.87	-7.57	0.21	MWD	EXTREME
12/28/2...	2,889.00	0.48	32.87	2,888.91	1.82	1.37	-7.29	0.29	MWD	EXTREME
12/28/2...	2,982.00	0.70	39.67	2,981.90	2.55	2.13	-6.71	0.25	MWD	EXTREME
12/28/2...	3,080.00	0.62	63.58	3,079.90	3.19	2.83	-5.86	0.29	MWD	EXTREME
12/28/2...	3,174.00	0.62	41.08	3,173.89	3.75	3.44	-5.07	0.26	MWD	EXTREME
12/28/2...	3,268.00	0.62	46.27	3,267.89	4.44	4.17	-4.36	0.06	MWD	EXTREME
12/28/2...	3,361.00	0.61	46.58	3,360.88	5.08	4.86	-3.64	0.01	MWD	EXTREME
12/28/2...	3,456.00	0.30	47.37	3,455.88	5.56	5.38	-3.09	0.33	MWD	EXTREME
12/28/2...	3,549.00	0.31	21.88	3,548.88	5.94	5.77	-2.82	0.15	MWD	EXTREME
12/28/2...	3,647.00	0.30	24.47	3,646.87	6.40	6.25	-2.61	0.02	MWD	EXTREME
12/28/2...	3,741.00	0.60	51.19	3,740.87	6.91	6.79	-2.13	0.38	MWD	EXTREME
12/28/2...	3,834.00	0.30	96.89	3,833.87	7.14	7.06	-1.51	0.48	MWD	EXTREME
12/28/2...	3,928.00	0.60	68.07	3,927.87	7.25	7.22	-0.81	0.39	MWD	EXTREME
1/3/2015	4,022.00	0.70	96.97	4,021.86	7.30	7.33	0.22	0.36	MWD	EXTREME
12/30/2...	4,129.00	0.70	86.79	4,128.85	7.18	7.29	1.52	0.12	MWD	EXTREME
12/30/2...	4,222.00	0.40	56.97	4,221.85	7.33	7.50	2.36	0.44	MWD	EXTREME
12/30/2...	4,317.00	0.31	79.76	4,316.85	7.53	7.72	2.89	0.17	MWD	EXTREME
12/30/2...	4,410.00	0.88	74.88	4,409.84	7.70	7.95	3.83	0.61	MWD	EXTREME
12/30/2...	4,504.00	2.50	101.86	4,503.80	7.30	7.72	6.53	1.87	MWD	EXTREME
12/30/2...	4,601.00	3.30	100.67	4,600.67	6.05	6.77	11.35	0.83	MWD	EXTREME
12/30/2...	4,695.00	3.60	100.28	4,694.50	4.67	5.74	16.91	0.32	MWD	EXTREME

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Survey Data

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12/30/2...	4,789.00	5.01	105.07	4,788.24	2.66	4.15	23.78	1.55	MWD	EXTREME
12/30/2...	4,976.00	7.12	108.19	4,974.18	-4.26	-1.59	42.67	1.14	MWD	EXTREME
12/30/2...	5,120.00	7.78	104.19	5,116.96	-10.54	-6.77	60.60	0.58	MWD	EXTREME
1/3/2015	5,215.00	7.20	105.13	5,211.15	-14.41	-9.90	72.58	0.62	MWD	EXTREME
1/3/2015	5,264.00	6.90	105.68	5,259.78	-16.37	-11.50	78.38	0.63	MWD	EXTREME
1/3/2015	5,358.00	6.20	105.46	5,353.17	-19.89	-14.38	88.71	0.75	MWD	EXTREME
1/3/2015	5,452.00	6.11	103.88	5,446.63	-23.04	-16.93	98.46	0.20	MWD	EXTREME
1/3/2015	5,546.00	6.02	104.76	5,540.10	-26.10	-19.38	108.08	0.14	MWD	EXTREME
1/3/2015	5,641.00	5.80	103.35	5,634.59	-29.06	-21.76	117.57	0.28	MWD	EXTREME
1/3/2015	5,735.00	5.58	105.36	5,728.13	-31.93	-24.07	126.60	0.32	MWD	EXTREME
1/3/2015	5,829.00	5.49	104.58	5,821.69	-34.81	-26.41	135.36	0.12	MWD	EXTREME
1/3/2015	5,922.00	5.19	102.56	5,914.29	-37.37	-28.45	143.77	0.38	MWD	EXTREME
1/3/2015	6,016.00	4.79	104.45	6,007.93	-39.76	-30.35	151.72	0.46	MWD	EXTREME
1/3/2015	6,111.00	4.61	102.96	6,102.61	-42.08	-32.20	159.28	0.23	MWD	EXTREME
1/3/2015	6,209.00	4.31	105.86	6,200.32	-44.43	-34.09	166.66	0.38	MWD	EXTREME
1/3/2015	6,303.00	4.09	107.27	6,294.06	-46.79	-36.05	173.26	0.26	MWD	EXTREME
1/3/2015	6,397.00	4.00	105.60	6,387.83	-49.06	-37.92	179.62	0.16	MWD	EXTREME
1/3/2015	6,491.00	3.78	105.99	6,481.61	-51.18	-39.66	185.75	0.24	MWD	EXTREME
1/3/2015	6,586.00	3.38	108.76	6,576.43	-53.29	-41.42	191.41	0.46	MWD	EXTREME
1/3/2015	6,679.00	3.38	106.56	6,669.27	-55.28	-43.08	196.64	0.14	MWD	EXTREME
1/3/2015	6,773.00	2.99	109.59	6,763.12	-57.20	-44.70	201.60	0.45	MWD	EXTREME
1/3/2015	6,868.00	2.81	106.78	6,858.00	-58.98	-46.20	206.17	0.24	MWD	EXTREME
1/3/2015	6,963.00	2.59	111.48	6,952.89	-60.70	-47.66	210.40	0.33	MWD	EXTREME
1/3/2015	7,057.00	2.59	108.89	7,046.80	-62.41	-49.12	214.38	0.12	MWD	EXTREME
1/3/2015	7,151.00	2.50	111.79	7,140.71	-64.10	-50.57	218.29	0.17	MWD	EXTREME
1/3/2015	7,245.00	2.29	112.06	7,234.62	-65.79	-52.04	221.94	0.22	MWD	EXTREME
1/3/2015	7,340.00	2.11	116.58	7,329.55	-67.49	-53.53	225.26	0.26	MWD	EXTREME
1/3/2015	7,434.00	2.02	119.57	7,423.49	-69.27	-55.12	228.25	0.15	MWD	EXTREME
1/3/2015	7,528.00	2.11	124.58	7,517.43	-71.24	-56.92	231.12	0.21	MWD	EXTREME
1/3/2015	7,622.00	2.20	124.10	7,611.36	-73.42	-58.92	234.03	0.10	MWD	EXTREME
1/3/2015	7,720.00	2.20	125.59	7,709.29	-75.75	-61.07	237.12	0.06	MWD	EXTREME
1/3/2015	7,815.00	2.29	123.96	7,804.22	-78.06	-63.19	240.18	0.12	MWD	EXTREME
1/3/2015	7,909.00	2.42	125.06	7,898.14	-80.45	-65.38	243.36	0.15	MWD	EXTREME
1/3/2015	8,004.00	2.29	130.69	7,993.06	-83.02	-67.77	246.44	0.28	MWD	EXTREME
1/3/2015	8,098.00	2.42	131.87	8,086.98	-85.75	-70.32	249.34	0.15	MWD	EXTREME
1/3/2015	8,193.00	2.42	133.98	8,181.90	-88.66	-73.05	252.28	0.09	MWD	EXTREME
1/3/2015	8,287.00	2.29	133.28	8,275.82	-91.49	-75.71	255.08	0.14	MWD	EXTREME
1/3/2015	8,381.00	2.50	135.26	8,369.73	-94.41	-78.46	257.89	0.24	MWD	EXTREME
1/3/2015	8,475.00	2.42	132.27	8,463.65	-97.37	-81.25	260.80	0.16	MWD	EXTREME
1/3/2015	8,569.00	2.50	136.27	8,557.56	-100.37	-84.06	263.68	0.20	MWD	EXTREME
1/3/2015	8,663.00	2.59	134.47	8,651.47	-103.51	-87.03	266.62	0.13	MWD	EXTREME
1/3/2015	8,758.00	2.59	135.65	8,746.37	-106.73	-90.07	269.65	0.06	MWD	EXTREME
1/3/2015	8,852.00	2.50	135.87	8,840.28	-109.90	-93.06	272.56	0.10	MWD	EXTREME
1/3/2015	8,945.00	2.29	134.47	8,933.20	-112.82	-95.82	275.30	0.23	MWD	EXTREME
1/3/2015	9,039.00	2.29	131.08	9,027.12	-115.54	-98.37	278.05	0.14	MWD	EXTREME
1/3/2015	9,134.00	2.81	136.66	9,122.03	-118.66	-101.31	281.08	0.61	MWD	EXTREME
1/3/2015	9,227.00	2.81	139.08	9,214.92	-122.23	-104.69	284.14	0.13	MWD	EXTREME
1/3/2015	9,321.00	2.90	139.28	9,308.80	-125.96	-108.23	287.20	0.10	MWD	EXTREME
1/3/2015	9,416.00	3.52	138.71	9,403.65	-130.18	-112.25	290.69	0.65	MWD	EXTREME
1/3/2015	9,510.00	3.38	136.58	9,497.48	-134.59	-116.43	294.50	0.20	MWD	EXTREME
1/3/2015	9,609.00	3.60	136.88	9,596.30	-139.23	-120.82	298.63	0.22	MWD	EXTREME
1/3/2015	9,704.00	3.38	139.08	9,691.12	-143.75	-125.11	302.51	0.27	MWD	EXTREME
1/3/2015	9,798.00	3.52	147.56	9,784.95	-148.48	-129.64	305.87	0.56	MWD	EXTREME
1/3/2015	9,889.00	3.78	153.58	9,875.77	-153.70	-134.68	308.70	0.51	MWD	EXTREME
1/3/2015	9,983.00	3.60	159.47	9,969.57	-159.37	-140.22	311.12	0.45	MWD	EXTREME
1/3/2015	10,077.00	3.69	159.96	10,063.38	-165.10	-145.83	313.19	0.10	MWD	EXTREME
1/3/2015	10,171.00	4.09	159.25	10,157.16	-171.20	-151.80	315.41	0.43	MWD	EXTREME
1/3/2015	10,266.00	4.22	157.36	10,251.91	-177.74	-158.20	317.96	0.20	MWD	EXTREME



Directional Survey

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SEC26 T23S R33E	3002541962	32° 16' 7.823" N	103° 32' 20.871" W	3,653.10	3,678.10					
Survey Data										
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1/3/2015	10,359.00	3.78	162.28	10,344.69	-183.95	-164.28	320.21	0.60	MWD	EXTREME
1/3/2015	10,452.00	3.60	160.40	10,437.50	-189.73	-169.95	322.12	0.23	MWD	WEATHERFORD
1/3/2015	10,523.00	3.34	159.30	10,508.37	-193.85	-173.98	323.60	0.38	MWD	WEATHERFORD
1/3/2015	10,586.00	1.09	205.83	10,571.32	-196.12	-176.24	323.99	4.30	MWD	WEATHERFORD
1/3/2015	10,618.00	3.90	306.88	10,603.29	-195.68	-175.86	322.98	13.27	MWD	WEATHERFORD
1/3/2015	10,650.00	7.68	312.98	10,635.12	-193.42	-173.75	320.55	11.95	MWD	WEATHERFORD
1/3/2015	10,681.00	11.71	320.71	10,665.68	-189.36	-169.90	317.04	13.63	MWD	WEATHERFORD
1/3/2015	10,713.00	16.01	321.96	10,696.74	-183.08	-163.91	312.26	13.47	MWD	WEATHERFORD
1/3/2015	10,744.00	19.90	319.39	10,726.22	-175.34	-156.53	306.19	12.80	MWD	WEATHERFORD
1/3/2015	10,776.00	23.75	316.21	10,755.92	-166.07	-147.74	298.18	12.58	MWD	WEATHERFORD
1/3/2015	10,807.00	27.66	311.97	10,783.85	-156.16	-138.42	288.51	13.93	MWD	WEATHERFORD
1/3/2015	10,839.00	31.48	310.74	10,811.68	-145.02	-127.99	276.65	12.09	MWD	WEATHERFORD
1/3/2015	10,870.00	35.32	309.37	10,837.56	-133.25	-117.02	263.58	12.62	MWD	WEATHERFORD
1/3/2015	10,902.00	38.36	307.64	10,863.16	-120.40	-105.09	248.57	10.04	MWD	WEATHERFORD
1/3/2015	10,934.00	41.85	307.19	10,887.64	-106.89	-92.57	232.19	10.94	MWD	WEATHERFORD
1/3/2015	10,965.00	45.19	305.92	10,910.11	-93.13	-79.86	215.05	11.14	MWD	WEATHERFORD
1/3/2015	10,996.00	47.96	305.25	10,931.42	-78.92	-66.77	196.74	9.07	MWD	WEATHERFORD
1/3/2015	11,028.00	50.94	306.11	10,952.22	-63.53	-52.58	176.99	9.53	MWD	WEATHERFORD
1/3/2015	11,059.00	53.34	306.35	10,971.25	-47.86	-38.12	157.25	7.77	MWD	WEATHERFORD
1/3/2015	11,091.00	56.40	307.19	10,989.66	-30.92	-22.45	136.29	9.80	MWD	WEATHERFORD
1/3/2015	11,122.00	58.69	308.30	11,006.29	-13.64	-6.44	115.61	7.98	MWD	WEATHERFORD
1/3/2015	11,154.00	60.80	308.84	11,022.41	4.91	10.80	94.00	6.75	MWD	WEATHERFORD
1/3/2015	11,185.00	63.31	309.20	11,036.94	23.44	28.04	72.73	8.16	MWD	WEATHERFORD
1/3/2015	11,217.00	66.00	310.62	11,050.64	43.35	46.59	50.55	9.31	MWD	WEATHERFORD
1/3/2015	11,248.00	68.28	313.17	11,062.68	63.71	65.67	29.29	10.56	MWD	WEATHERFORD
1/3/2015	11,280.00	69.85	316.34	11,074.12	86.04	86.71	8.08	10.47	MWD	WEATHERFORD
1/3/2015	11,312.00	70.67	319.67	11,084.93	109.63	109.09	-12.07	10.12	MWD	WEATHERFORD
1/3/2015	11,343.00	71.42	322.88	11,095.00	133.61	131.96	-30.41	10.09	MWD	WEATHERFORD
1/3/2015	11,375.00	73.40	325.13	11,104.67	159.36	156.64	-48.33	9.12	MWD	WEATHERFORD
1/3/2015	11,406.00	74.71	328.19	11,113.19	185.23	181.54	-64.71	10.39	MWD	WEATHERFORD
1/3/2015	11,438.00	76.01	331.17	11,121.28	212.88	208.27	-80.33	9.88	MWD	WEATHERFORD
1/3/2015	11,470.00	77.36	333.03	11,128.65	241.25	235.78	-94.90	7.06	MWD	WEATHERFORD
1/3/2015	11,501.00	79.09	335.45	11,134.98	269.35	263.11	-108.09	9.46	MWD	WEATHERFORD
1/3/2015	11,533.00	80.01	338.47	11,140.78	299.02	292.07	-120.40	9.72	MWD	WEATHERFORD
1/3/2015	11,564.00	80.87	341.09	11,145.93	328.30	320.75	-130.97	8.78	MWD	WEATHERFORD
1/3/2015	11,596.00	82.29	343.65	11,150.62	359.01	350.92	-140.55	9.07	MWD	WEATHERFORD
1/3/2015	11,628.00	84.32	345.43	11,154.35	390.11	381.55	-149.02	8.41	MWD	WEATHERFORD
1/3/2015	11,659.00	86.57	347.43	11,156.81	420.54	411.58	-156.27	9.70	MWD	WEATHERFORD
1/3/2015	11,687.00	87.76	350.61	11,158.20	448.27	439.03	-161.59	12.11	MWD	WEATHERFORD
1/3/2015	11,718.00	88.11	352.34	11,159.31	479.13	469.67	-166.19	5.69	MWD	WEATHERFORD
1/3/2015	11,750.00	88.25	353.23	11,160.33	511.05	501.40	-170.20	2.81	MWD	WEATHERFORD
1/3/2015	11,844.00	88.74	354.25	11,162.80	604.91	594.81	-180.45	1.20	MWD	WEATHERFORD
1/3/2015	11,939.00	88.18	355.25	11,165.35	699.84	689.37	-189.14	1.21	MWD	WEATHERFORD
1/3/2015	12,033.00	87.97	354.96	11,168.51	793.76	782.98	-197.16	0.38	MWD	WEATHERFORD
1/3/2015	12,128.00	88.18	354.94	11,171.70	888.67	877.55	-205.51	0.22	MWD	WEATHERFORD
1/3/2015	12,222.00	88.18	355.85	11,174.68	982.61	971.20	-213.06	0.97	MWD	WEATHERFORD
1/3/2015	12,317.00	88.32	355.96	11,177.59	1,077.56	1,065.91	-219.84	0.19	MWD	WEATHERFORD
1/3/2015	12,411.00	88.74	355.92	11,180.00	1,171.53	1,159.65	-226.49	0.45	MWD	WEATHERFORD
1/3/2015	12,505.00	88.32	356.13	11,182.41	1,265.49	1,253.39	-233.00	0.50	MWD	WEATHERFORD
1/3/2015	12,600.00	88.32	356.01	11,185.19	1,360.45	1,348.13	-239.51	0.13	MWD	WEATHERFORD
1/3/2015	12,694.00	88.39	355.79	11,187.89	1,454.41	1,441.85	-246.23	0.25	MWD	WEATHERFORD
1/3/2015	12,788.00	88.04	355.27	11,190.82	1,548.35	1,535.52	-253.55	0.67	MWD	WEATHERFORD
1/3/2015	12,883.00	87.76	355.43	11,194.30	1,643.27	1,630.14	-261.25	0.34	MWD	WEATHERFORD
1/3/2015	12,977.00	87.69	355.55	11,198.03	1,737.18	1,723.77	-268.64	0.15	MWD	WEATHERFORD
1/3/2015	13,071.00	88.04	355.11	11,201.54	1,831.10	1,817.40	-276.28	0.60	MWD	WEATHERFORD
1/3/2015	13,166.00	88.25	354.93	11,204.61	1,926.02	1,911.99	-284.53	0.29	MWD	WEATHERFORD
1/3/2015	13,260.00	88.95	355.59	11,206.91	2,019.97	2,005.64	-292.29	1.02	MWD	WEATHERFORD
1/3/2015	13,355.00	88.81	355.65	11,208.76	2,114.95	2,100.34	-299.54	0.16	MWD	WEATHERFORD



Directional Survey

Sub-Division DELAWARE BASIN	County LEA	Field Name JOHNSON RANCH	Region DELAWARE BASIN EAST	State/Province NM
Surface Legal Location SEC26 T23S R33E	AP/UWI 3002541992	Latitude (") 32° 16' 7.823" N	Longitude (") 103° 32' 20.871" W	Ground Elev M. 3,653.10
				Orig KB Elev (ft) 3,678.10
				Tubing Head Elevation (ft)

Survey Data

Date	MD (ftKB)	Incl (")	Azm (")	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLS ("/100ft)	Survey Tool	Survey Company
1/3/2015	13,449.00	89.02	356.05	11,210.54	2,208.93	2,194.08	-306.35	0.48	MWD	WEATHERFORD
1/3/2015	13,544.00	89.79	356.70	11,211.53	2,303.92	2,288.88	-312.35	1.06	MWD	WEATHERFORD
1/3/2015	13,638.00	89.93	356.41	11,211.76	2,397.92	2,382.71	-318.00	0.34	MWD	WEATHERFORD
1/3/2015	13,733.00	89.93	356.06	11,211.88	2,492.92	2,477.51	-324.24	0.37	MWD	WEATHERFORD
1/3/2015	13,828.00	90.07	355.78	11,211.88	2,587.91	2,572.27	-331.00	0.33	MWD	WEATHERFORD
1/3/2015	13,922.00	88.67	355.98	11,212.91	2,681.90	2,666.01	-337.75	1.50	MWD	WEATHERFORD
1/3/2015	14,016.00	87.83	356.30	11,215.78	2,775.86	2,759.76	-344.08	0.96	MWD	WEATHERFORD
1/3/2015	14,111.00	88.25	356.05	11,219.03	2,870.80	2,854.49	-350.41	0.51	MWD	WEATHERFORD
1/3/2015	14,205.00	88.67	355.36	11,221.56	2,964.76	2,948.19	-357.45	0.86	MWD	WEATHERFORD
1/3/2015	14,300.00	89.02	354.74	11,223.47	3,059.71	3,042.82	-365.64	0.75	MWD	WEATHERFORD
1/3/2015	14,394.00	88.53	354.89	11,225.48	3,153.65	3,136.41	-374.14	0.55	MWD	WEATHERFORD
1/3/2015	14,488.00	88.11	355.15	11,228.24	3,247.58	3,230.01	-382.29	0.53	MWD	WEATHERFORD
1/3/2015	14,583.00	87.83	355.66	11,231.60	3,342.51	3,324.65	-389.90	0.61	MWD	WEATHERFORD
1/3/2015	14,678.00	87.69	354.70	11,235.31	3,437.41	3,419.24	-397.87	1.02	MWD	WEATHERFORD
1/3/2015	14,773.00	87.62	355.20	11,239.20	3,532.30	3,513.79	-406.23	0.53	MWD	WEATHERFORD
1/3/2015	14,867.00	87.83	355.13	11,242.93	3,626.20	3,607.38	-414.15	0.24	MWD	WEATHERFORD
1/3/2015	14,962.00	87.90	354.84	11,246.47	3,721.11	3,701.95	-422.44	0.31	MWD	WEATHERFORD
1/3/2015	15,056.00	88.39	355.58	11,249.51	3,815.04	3,795.58	-430.29	0.94	MWD	WEATHERFORD
1/3/2015	15,150.00	87.27	356.15	11,253.07	3,908.96	3,889.26	-437.06	1.34	MWD	WEATHERFORD
1/3/2015	15,245.00	87.06	356.65	11,257.77	4,003.85	3,983.96	-443.02	0.57	MWD	WEATHERFORD
1/3/2015	15,340.00	87.55	357.52	11,262.24	4,098.73	4,078.73	-447.85	1.05	MWD	WEATHERFORD
1/3/2015	15,435.00	88.46	358.31	11,265.55	4,193.64	4,173.61	-451.30	1.27	MWD	WEATHERFORD
1/3/2015	15,530.00	88.74	358.62	11,267.87	4,288.55	4,268.54	-453.84	0.44	MWD	WEATHERFORD
1/3/2015	15,624.00	88.67	358.26	11,269.99	4,382.47	4,362.49	-456.40	0.39	MWD	WEATHERFORD
1/3/2015	15,719.00	88.60	358.11	11,272.26	4,477.40	4,457.41	-459.41	0.17	MWD	WEATHERFORD
1/3/2015	15,814.00	88.25	357.90	11,274.87	4,572.33	4,552.32	-462.72	0.43	MWD	WEATHERFORD
1/3/2015	15,908.00	88.32	357.88	11,277.68	4,666.25	4,646.21	-466.18	0.08	MWD	WEATHERFORD
1/3/2015	15,930.00	88.39	358.09	11,278.31	4,688.24	4,668.19	-466.95	1.01	MWD	WEATHERFORD
1/3/2015	15,998.00	88.44	358.25	11,280.19	4,756.18	4,736.13	-469.12	0.25	BIT	WEATHERFORD