



Directional Survey

Well Name: SEA SNAKE 35 STATE 3H

Sub-Division DELAWARE BASIN		Region DELAWARE BASIN EAST		Field Name JOHNSON RANCH		County LEA		State/Province NM					
Surface Legal Location Sec 35 23S 33E		API/UWI 3002542283		Latitude (°) 32° 15' 15.47" N		Longitude (°) 103° 32' 27.649" W		Orig KB Elevation (ft) 3,672.00		Ground Elev MSL (ft) 3,647.00		KB - GL (ft) 25.00	
Wellbores													
Wellbore Name OH		Parent Wellbore OH				SAP Well ID 38212				Vertical Section Direction (°) 359.58			
Kick Offs & Key Depths													
Date 4/17/2015				Type Kick Off				Top Depth (ftKB) 10,579.0					
Actual Deviation Survey EXTREME, Proposed? No				Definitive? Yes		Proposed? No		Proposed Deviation Survey					
Deviation Survey													
Date 4/5/2015		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		EWTie 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			
4/5/2015	124.00	0.88	294.33	124.00	0.40	0.39	-0.87	0.71	MWD	EXTREME			
4/5/2015	154.00	0.79	303.60	153.99	0.61	0.60	-1.25	0.54	MWD	EXTREME			
4/5/2015	242.00	1.10	295.12	241.98	1.31	1.30	-2.52	0.39	MWD	EXTREME			
4/5/2015	300.00	1.32	296.92	299.97	1.86	1.83	-3.62	0.38	MWD	EXTREME			
4/5/2015	509.00	0.62	330.01	508.94	3.95	3.90	-6.33	0.42	MWD	EXTREME			
4/5/2015	784.00	0.40	39.22	783.93	5.98	5.94	-6.47	0.22	MWD	EXTREME			
4/5/2015	879.00	0.62	35.23	878.92	6.66	6.61	-5.96	0.23	MWD	EXTREME			
4/5/2015	969.00	0.40	40.50	968.92	7.29	7.25	-5.48	0.25	MWD	EXTREME			
4/5/2015	1,064.00	0.31	338.40	1,063.92	7.78	7.74	-5.36	0.39	MWD	EXTREME			
4/5/2015	1,159.00	0.22	326.23	1,158.92	8.17	8.13	-5.55	0.11	MWD	EXTREME			
4/5/2015	1,255.00	0.31	347.72	1,254.92	8.58	8.54	-5.71	0.14	MWD	EXTREME			
4/5/2015	1,318.00	0.22	321.53	1,317.92	8.84	8.80	-5.82	0.24	MWD	EXTREME			
4/5/2015	1,510.00	0.40	339.41	1,509.91	9.76	9.72	-6.29	0.11	MWD	EXTREME			
4/5/2015	1,604.00	0.62	336.51	1,603.91	10.54	10.49	-6.60	0.24	MWD	EXTREME			
4/5/2015	1,698.00	0.88	346.71	1,697.90	11.71	11.66	-6.97	0.31	MWD	EXTREME			
4/5/2015	1,792.00	1.01	350.71	1,791.89	13.23	13.18	-7.27	0.16	MWD	EXTREME			
4/5/2015	1,887.00	0.88	354.84	1,886.88	14.79	14.73	-7.47	0.15	MWD	EXTREME			
4/5/2015	1,982.00	0.70	353.83	1,981.87	16.09	16.03	-7.60	0.19	MWD	EXTREME			
4/5/2015	2,077.00	0.62	353.43	2,076.86	17.18	17.12	-7.72	0.08	MWD	EXTREME			
4/5/2015	2,174.00	0.70	350.14	2,173.85	18.28	18.23	-7.88	0.09	MWD	EXTREME			
4/5/2015	2,268.00	0.62	354.01	2,267.85	19.36	19.30	-8.04	0.10	MWD	EXTREME			
4/5/2015	2,361.00	0.70	350.40	2,360.84	20.42	20.36	-8.18	0.10	MWD	EXTREME			
4/5/2015	2,645.00	0.88	338.40	2,644.82	24.17	24.10	-9.28	0.09	MWD	EXTREME			
4/5/2015	2,739.00	1.01	337.92	2,738.80	25.61	25.54	-9.85	0.14	MWD	EXTREME			
4/5/2015	2,833.00	1.41	339.81	2,832.78	27.47	27.39	-10.56	0.43	MWD	EXTREME			
4/5/2015	2,929.00	1.41	342.32	2,928.75	29.71	29.62	-11.33	0.06	MWD	EXTREME			
4/5/2015	3,023.00	1.49	343.11	3,022.72	31.98	31.89	-12.04	0.09	MWD	EXTREME			
4/5/2015	3,117.00	1.41	345.22	3,116.69	34.27	34.18	-12.69	0.10	MWD	EXTREME			
4/5/2015	3,211.00	1.41	350.84	3,210.66	36.54	36.44	-13.16	0.15	MWD	EXTREME			
4/5/2015	3,304.00	1.41	355.63	3,303.64	38.81	38.71	-13.43	0.13	MWD	EXTREME			
4/5/2015	3,398.00	1.41	358.53	3,397.61	41.12	41.02	-13.55	0.08	MWD	EXTREME			
4/5/2015	3,491.00	1.41	359.94	3,490.58	43.41	43.31	-13.58	0.04	MWD	EXTREME			
4/5/2015	3,586.00	1.41	0.11	3,585.55	45.75	45.65	-13.58	0.00	MWD	EXTREME			
4/5/2015	3,680.00	1.41	0.90	3,679.52	48.06	47.96	-13.56	0.02	MWD	EXTREME			
4/5/2015	3,774.00	1.32	2.00	3,773.49	50.30	50.20	-13.51	0.10	MWD	EXTREME			
4/5/2015	3,869.00	1.01	359.23	3,868.48	52.23	52.13	-13.48	0.33	MWD	EXTREME			
4/5/2015	3,963.00	0.70	349.74	3,962.46	53.62	53.52	-13.59	0.36	MWD	EXTREME			
4/5/2015	4,156.00	0.40	353.92	4,155.46	55.45	55.35	-13.87	0.16	MWD	EXTREME			
4/5/2015	4,251.00	0.22	341.83	4,250.45	55.96	55.86	-13.96	0.20	MWD	EXTREME			
4/5/2015	4,345.00	0.31	324.34	4,344.45	56.34	56.23	-14.17	0.13	MWD	EXTREME			
4/5/2015	4,439.00	0.22	327.90	4,438.45	56.70	56.59	-14.41	0.10	MWD	EXTREME			
4/5/2015	4,627.00	2.02	120.44	4,626.42	55.31	55.22	-11.75	1.18	MWD	EXTREME			
4/5/2015	4,724.00	2.42	124.61	4,723.34	53.25	53.19	-8.59	0.44	MWD	EXTREME			
4/5/2015	4,818.00	3.60	123.34	4,817.21	50.47	50.44	-4.49	1.26	MWD	EXTREME			
4/5/2015	4,911.00	4.70	120.83	4,909.97	46.87	46.88	1.22	1.20	MWD	EXTREME			
4/5/2015	5,100.00	4.48	113.14	5,098.36	39.91	40.02	14.66	0.35	MWD	EXTREME			
4/5/2015	5,353.00	3.12	111.82	5,350.80	33.35	33.57	30.14	0.54	MWD	EXTREME			
4/5/2015	5,447.00	2.99	112.44	5,444.67	31.43	31.69	34.78	0.14	MWD	EXTREME			
4/5/2015	5,542.00	2.90	111.82	5,539.54	29.56	29.85	39.30	0.10	MWD	EXTREME			
4/5/2015	5,636.00	2.81	111.43	5,633.42	27.80	28.12	43.65	0.10	MWD	EXTREME			
4/5/2015	5,728.00	2.68	111.43	5,725.32	26.16	26.51	47.75	0.14	MWD	EXTREME			
4/5/2015	5,822.00	2.81	110.90	5,819.21	24.51	24.89	51.95	0.14	MWD	EXTREME			
4/5/2015	5,917.00	2.81	109.50	5,914.10	22.87	23.28	56.32	0.07	MWD	EXTREME			
4/5/2015	6,106.00	2.59	108.44	6,102.89	19.91	20.38	64.74	0.12	MWD	EXTREME			
4/5/2015	6,199.00	2.42	106.72	6,195.80	18.65	19.15	68.61	0.20	MWD	EXTREME			
4/5/2015	6,293.00	2.29	105.32	6,289.72	17.55	18.09	72.32	0.15	MWD	EXTREME			
4/5/2015	6,387.00	2.20	106.22	6,383.65	16.53	17.09	75.87	0.10	MWD	EXTREME			
4/5/2015	6,482.00	2.20	107.03	6,478.58	15.46	16.04	79.36	0.03	MWD	EXTREME			
4/5/2015	6,578.00	2.02	104.31	6,574.51	14.48	15.08	82.76	0.21	MWD	EXTREME			
4/5/2015	6,672.00	1.89	104.13	6,668.46	13.67	14.30	85.87	0.14	MWD	EXTREME			
4/5/2015	6,766.00	1.71	105.01	6,762.41	12.90	13.55	88.73	0.19	MWD	EXTREME			
4/5/2015	6,862.00	1.71	104.22	6,858.37	12.16	12.83	91.50	0.02	MWD	EXTREME			
4/5/2015	6,956.00	1.49	107.82	6,952.33	11.42	12.11	94.03	0.26	MWD	EXTREME			
4/5/2015	7,047.00	1.49	108.13	7,043.30	10.68	11.38	96.28	0.01	MWD	EXTREME			
4/5/2015	7,142.00	1.32	111.43	7,138.27	9.88	10.60	98.47	0.20	MWD	EXTREME			
4/5/2015	7,235.00	1.19	115.12	7,231.25	9.06	9.80	100.34	0.16	MWD	EXTREME			

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Directional Survey

Well Name: SEA SNAKE 35 STATE 3H

Sub-Division	Region	Field Name	County	State/Province		
DELAWARE BASIN	DELAWARE BASIN EAST	JOHNSON RANCH	LEA	NM		
Surface Legal Location	API/UWI	Latitude (")	Longitude (")	Orig KB Elevation (ft)	Ground Elev MSL (ft)	KB - GL (ft)
Sec 35 23S 33E	3002542283	32° 15' 15.47" N	103° 32' 27.649" W	3,672.00	3,647.00	25.00

Survey Data

Date	MD (ftKB)	Incl (")	Azm (")	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLS ("/100ft)	Survey Tool	Survey Company
4/5/2015	7,432.00	1.41	132.61	7,428.20	6.53	7.29	103.98	0.23	MWD	EXTREME
4/5/2015	7,527.00	1.41	138.01	7,523.17	4.85	5.63	105.62	0.14	MWD	EXTREME
4/5/2015	7,714.00	1.71	141.70	7,710.10	0.93	1.73	108.89	0.17	MWD	EXTREME
4/5/2015	7,808.00	1.80	141.13	7,804.06	-1.33	-0.52	110.68	0.10	MWD	EXTREME
4/5/2015	7,903.00	2.02	144.74	7,899.00	-3.88	-3.05	112.59	0.26	MWD	EXTREME
4/5/2015	7,996.00	2.11	144.74	7,991.94	-6.63	-5.79	114.52	0.10	MWD	EXTREME
4/5/2015	8,089.00	2.11	147.11	8,084.88	-9.48	-8.62	116.44	0.09	MWD	EXTREME
4/5/2015	8,184.00	2.20	153.31	8,179.81	-12.59	-11.72	118.21	0.26	MWD	EXTREME
4/5/2015	8,279.00	2.42	153.83	8,274.74	-16.03	-15.15	119.91	0.23	MWD	EXTREME
4/5/2015	8,373.00	2.50	153.70	8,368.65	-19.66	-18.77	121.69	0.09	MWD	EXTREME
4/5/2015	8,466.00	2.42	152.52	8,461.56	-23.23	-22.33	123.50	0.10	MWD	EXTREME
4/5/2015	8,565.00	2.50	153.31	8,560.47	-27.03	-26.11	125.43	0.09	MWD	EXTREME
4/5/2015	8,658.00	2.42	153.70	8,653.39	-30.62	-29.68	127.21	0.09	MWD	EXTREME
4/5/2015	8,753.00	2.42	154.40	8,748.30	-34.24	-33.29	128.97	0.03	MWD	EXTREME
4/5/2015	8,849.00	2.20	152.43	8,844.22	-37.71	-36.75	130.70	0.24	MWD	EXTREME
4/5/2015	8,940.00	1.89	152.60	8,935.17	-40.60	-39.63	132.20	0.34	MWD	EXTREME
4/5/2015	9,036.00	1.89	157.31	9,031.11	-43.48	-42.50	133.54	0.16	MWD	EXTREME
4/5/2015	9,128.00	2.10	163.41	9,123.06	-46.50	-45.51	134.60	0.32	MWD	EXTREME
4/5/2015	9,222.00	1.80	175.41	9,217.00	-49.63	-48.64	135.21	0.54	MWD	EXTREME
4/5/2015	9,317.00	2.02	174.71	9,311.95	-52.78	-51.79	135.49	0.23	MWD	EXTREME
4/5/2015	9,410.00	2.20	170.53	9,404.89	-56.18	-55.18	135.93	0.25	MWD	EXTREME
4/5/2015	9,508.00	3.21	169.74	9,502.78	-60.74	-59.74	136.73	1.03	MWD	EXTREME
4/5/2015	9,602.00	3.21	166.31	9,596.63	-65.89	-64.89	137.82	0.20	MWD	EXTREME
4/5/2015	9,696.00	3.30	180.90	9,690.48	-71.16	-70.15	138.40	0.88	MWD	EXTREME
4/5/2015	9,790.00	3.52	193.03	9,784.31	-76.67	-75.66	137.71	0.80	MWD	EXTREME
4/5/2015	9,978.00	2.50	189.12	9,972.05	-86.33	-85.34	135.76	0.55	MWD	EXTREME
4/5/2015	10,071.00	2.50	155.42	10,064.97	-90.18	-89.18	136.28	1.56	MWD	EXTREME
4/5/2015	10,165.00	1.80	157.04	10,158.90	-93.41	-92.41	137.71	0.75	MWD	EXTREME
4/5/2015	10,259.00	1.80	154.01	10,252.86	-96.11	-95.09	138.93	0.10	MWD	EXTREME
4/5/2015	10,353.00	2.02	142.32	10,346.80	-98.76	-97.73	140.59	0.47	MWD	EXTREME
4/5/2015	10,474.00	2.02	137.93	10,467.73	-102.05	-101.00	143.32	0.13	MWD	EXTREME
4/5/2015	10,589.00	1.14	78.03	10,582.69	-103.34	-102.27	145.80	1.52	MWD	WEATHERFORD
4/5/2015	10,620.00	3.85	16.70	10,613.66	-102.28	-101.21	146.40	11.13	MWD	WEATHERFORD
4/5/2015	10,652.00	7.65	5.56	10,645.50	-99.13	-98.06	146.92	12.32	MWD	WEATHERFORD
4/5/2015	10,683.00	11.64	2.70	10,676.05	-93.96	-92.88	147.26	12.96	MWD	WEATHERFORD
4/5/2015	10,715.00	15.69	0.54	10,707.14	-86.40	-85.32	147.46	12.75	MWD	WEATHERFORD
4/5/2015	10,746.00	19.90	359.24	10,736.65	-76.93	-75.85	147.43	13.64	MWD	WEATHERFORD
4/5/2015	10,779.00	24.41	359.88	10,767.21	-64.49	-63.41	147.34	13.69	MWD	WEATHERFORD
4/5/2015	10,810.00	28.64	359.53	10,794.94	-50.65	-49.57	147.26	13.65	MWD	WEATHERFORD
4/5/2015	10,841.00	32.11	358.32	10,821.68	-34.98	-33.90	146.96	11.37	MWD	WEATHERFORD
4/5/2015	10,872.00	35.37	356.82	10,847.45	-17.77	-16.70	146.22	10.85	MWD	WEATHERFORD
4/5/2015	10,904.00	38.63	355.81	10,873.01	1.45	2.51	144.98	10.36	MWD	WEATHERFORD
4/5/2015	10,936.00	41.79	355.43	10,897.44	22.06	23.11	143.40	9.90	MWD	WEATHERFORD
4/5/2015	10,967.00	44.93	354.91	10,919.98	43.27	44.31	141.60	10.19	MWD	WEATHERFORD
4/5/2015	10,999.00	48.02	354.72	10,942.01	66.39	67.42	139.50	9.67	MWD	WEATHERFORD
4/5/2015	11,030.00	51.04	354.33	10,962.13	89.88	90.89	137.25	9.79	MWD	WEATHERFORD
4/5/2015	11,062.00	54.00	354.42	10,981.60	115.17	116.16	134.76	9.25	MWD	WEATHERFORD
4/5/2015	11,093.00	56.85	354.41	10,999.19	140.59	141.56	132.28	9.19	MWD	WEATHERFORD
4/5/2015	11,125.00	59.64	354.55	11,016.03	167.69	168.64	129.66	8.73	MWD	WEATHERFORD
4/5/2015	11,156.00	62.58	355.15	11,031.01	194.73	195.67	127.23	9.63	MWD	WEATHERFORD
4/5/2015	11,188.00	65.32	356.11	11,045.06	223.41	224.33	125.04	8.98	MWD	WEATHERFORD
4/5/2015	11,219.00	68.29	356.81	11,057.27	251.86	252.77	123.28	9.80	MWD	WEATHERFORD
4/5/2015	11,250.00	71.71	357.76	11,067.87	280.96	281.86	121.91	11.40	MWD	WEATHERFORD
4/5/2015	11,282.00	75.22	358.34	11,076.97	311.62	312.52	120.87	11.11	MWD	WEATHERFORD
4/5/2015	11,313.00	78.09	358.08	11,084.13	341.77	342.66	119.92	9.29	MWD	WEATHERFORD
4/5/2015	11,345.00	81.30	358.46	11,089.85	373.25	374.13	118.97	10.10	MWD	WEATHERFORD
4/5/2015	11,376.00	84.61	358.73	11,093.65	404.00	404.88	118.22	10.71	MWD	WEATHERFORD
4/5/2015	11,408.00	86.57	358.83	11,096.11	435.90	436.78	117.54	6.13	MWD	WEATHERFORD
4/5/2015	11,502.00	87.55	357.88	11,100.93	529.76	530.61	114.84	1.45	MWD	WEATHERFORD
4/5/2015	11,565.00	87.55	357.59	11,103.63	592.67	593.50	112.36	0.46	MWD	WEATHERFORD
4/5/2015	11,660.00	87.06	357.32	11,108.09	687.49	688.31	108.14	0.59	MWD	WEATHERFORD
4/5/2015	11,754.00	88.32	357.18	11,111.88	781.34	782.12	103.64	1.35	MWD	WEATHERFORD
4/5/2015	11,848.00	87.83	357.19	11,115.04	875.20	875.95	99.02	0.52	MWD	WEATHERFORD
4/5/2015	11,943.00	87.20	356.82	11,119.16	970.02	970.73	94.06	0.77	MWD	WEATHERFORD
4/5/2015	12,037.00	88.60	357.39	11,122.60	1,063.86	1,064.55	89.32	1.61	MWD	WEATHERFORD
4/5/2015	12,131.00	88.88	358.24	11,124.67	1,157.80	1,158.46	85.74	0.95	MWD	WEATHERFORD
4/5/2015	12,225.00	89.09	358.83	11,126.34	1,251.76	1,252.41	83.33	0.67	MWD	WEATHERFORD
4/5/2015	12,319.00	88.95	359.00	11,127.94	1,345.74	1,346.38	81.56	0.23	MWD	WEATHERFORD
4/5/2015	12,414.00	88.39	358.97	11,130.15	1,440.71	1,441.34	79.87	0.59	MWD	WEATHERFORD
4/5/2015	12,508.00	89.86	359.03	11,131.58	1,534.70	1,535.31	78.23	1.57	MWD	WEATHERFORD
4/5/2015	12,603.00	91.47	358.93	11,130.48	1,629.68	1,630.29	76.54	1.70	MWD	WEATHERFORD
4/5/2015	12,697.00	92.31	358.60	11,127.38	1,723.62	1,724.21	74.52	0.96	MWD	WEATHERFORD
4/5/2015	12,791.00	92.03	358.24	11,123.82	1,817.53	1,818.11	71.93	0.48	MWD	WEATHERFORD
4/5/2015	12,886.00	90.91	357.50	11,121.39	1,912.46	1,913.01	68.40	1.41	MWD	WEATHERFORD
4/5/2015	12,980.00	89.86	357.15	11,120.75	2,006.38	2,006.90	64.01	1.18	MWD	WEATHERFORD
4/5/2015	13,074.00	89.86	356.89	11,120.98	2,100.29	2,100.78	59.12	0.28	MWD	WEATHERFORD
4/5/2015	13,168.00	89.72	356.42	11,121.33	2,194.16	2,194.61	53.64	0.52	MWD	WEATHERFORD



Sub-Division DELAWARE BASIN		Region DELAWARE BASIN EAST		Field Name JOHNSON RANCH			County LEA		State/Province NM				
Surface Legal Location Sec 35 23S 33E		API/UWI 3002542283		Latitude (°) 32° 15' 15.47" N		Longitude (°) 103° 32' 27.649" W		Orig KB Elevation (ft) 3,672.00		Ground Elev MSL (ft) 3,647.00		KB - GL (ft) 25.00	
Survey Data													
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLS (°/100ft)	Survey Tool	Survey Company			
4/5/2015	13,263.00	89.93	356.27	11,121.62	2,289.01	2,289.42	47.58	0.27	MWD	WEATHERFORD			
4/5/2015	13,357.00	89.72	356.12	11,121.91	2,382.85	2,383.21	41.34	0.27	MWD	WEATHERFORD			
4/5/2015	13,452.00	89.65	356.02	11,122.43	2,477.67	2,477.99	34.83	0.13	MWD	WEATHERFORD			
4/5/2015	13,546.00	89.72	356.15	11,122.94	2,571.49	2,571.77	28.42	0.16	MWD	WEATHERFORD			
4/5/2015	13,641.00	89.51	355.87	11,123.58	2,666.30	2,666.53	21.81	0.37	MWD	WEATHERFORD			
4/5/2015	13,735.00	90.14	356.73	11,123.87	2,760.15	2,760.34	15.74	1.13	MWD	WEATHERFORD			
4/5/2015	13,830.00	90.07	357.99	11,123.70	2,855.07	2,855.23	11.36	1.33	MWD	WEATHERFORD			
4/5/2015	13,924.00	90.28	358.44	11,123.41	2,949.05	2,949.19	8.44	0.53	MWD	WEATHERFORD			
4/5/2015	14,018.00	89.93	358.84	11,123.24	3,043.03	3,043.16	6.21	0.57	MWD	WEATHERFORD			
4/5/2015	14,112.00	90.63	358.13	11,122.78	3,137.01	3,137.13	3.72	1.06	MWD	WEATHERFORD			
4/5/2015	14,206.00	90.98	357.56	11,121.46	3,230.96	3,231.05	0.19	0.71	MWD	WEATHERFORD			
4/5/2015	14,301.00	91.89	357.39	11,119.08	3,325.87	3,325.93	-4.00	0.97	MWD	WEATHERFORD			
4/5/2015	14,396.00	92.31	357.31	11,115.60	3,420.73	3,420.76	-8.39	0.45	MWD	WEATHERFORD			
4/5/2015	14,490.00	92.52	356.91	11,111.63	3,514.56	3,514.56	-13.12	0.48	MWD	WEATHERFORD			
4/5/2015	14,584.00	92.80	356.30	11,107.27	3,608.33	3,608.29	-18.68	0.71	MWD	WEATHERFORD			
4/5/2015	14,679.00	93.29	356.21	11,102.23	3,703.04	3,702.95	-24.88	0.52	MWD	WEATHERFORD			
4/5/2015	14,774.00	92.17	355.68	11,097.70	3,797.74	3,797.61	-31.59	1.30	MWD	WEATHERFORD			
4/5/2015	14,868.00	91.26	356.52	11,094.89	3,891.52	3,891.35	-37.98	1.32	MWD	WEATHERFORD			
4/5/2015	14,963.00	90.35	357.21	11,093.55	3,986.40	3,986.19	-43.17	1.20	MWD	WEATHERFORD			
4/5/2015	15,057.00	90.77	356.79	11,092.63	4,080.30	4,080.06	-48.09	0.63	MWD	WEATHERFORD			
4/5/2015	15,152.00	90.70	356.41	11,091.42	4,175.16	4,174.88	-53.73	0.41	MWD	WEATHERFORD			
4/5/2015	15,246.00	90.28	356.50	11,090.61	4,269.02	4,268.70	-59.54	0.46	MWD	WEATHERFORD			
4/5/2015	15,341.00	90.28	356.17	11,090.15	4,363.87	4,363.50	-65.61	0.35	MWD	WEATHERFORD			
4/5/2015	15,435.00	90.35	355.82	11,089.63	4,457.68	4,457.27	-72.18	0.38	MWD	WEATHERFORD			
4/5/2015	15,529.00	90.28	355.79	11,089.11	4,551.48	4,551.02	-79.05	0.08	MWD	WEATHERFORD			
4/5/2015	15,624.00	89.79	355.68	11,089.06	4,646.26	4,645.76	-86.12	0.53	MWD	WEATHERFORD			
4/5/2015	15,725.00	89.79	355.68	11,089.43	4,747.03	4,746.47	-93.73	0.00	BIT	WEATHERFORD			

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