



HOBBS OCD

Well Name: ARENA ROJA FED UNIT 16H

Sub-Division DELAWARE BASIN EAST		Region BASIN EAST		Field Name RATTLESNAKE (NM)		County LEA		State/Province NM					
Surface Legal Location SEC 27-26S-35E		AP/WVI 3002542672		Latitude (°) 32° 1' 15.378" N		Longitude (°) 103° 21' 49.212" W		Orig KB Elevation (ft) 3,135.30		Ground Elev MSL (ft) 3,111.80		KB - GL (ft) 23.50	
Wellbore Name OH		Parent Wellbore OH		SAP Well ID 38896		Vertical Section Direction (°) 177.00							
Kick Offs & Key Depths													
Date 9/17/2015				Type CURVE				Top Depth (ftKB) 8,540.0					
Actual Deviation Survey EXTREME SURVEYS, Proposed? No				Definitive? No		Proposed? No		Proposed Deviation Survey					
Deviation Survey													
Date 9/8/2015				Description EXTREME SURVEYS									
MD Tie In (ftKB)		TVD Tie In (ftKB)		Inclination Tie In (°)		Azimuth Tie In (°)		NSTie In (ft)		EWTie In (ft)			
Survey Data													
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLB (°/100ft)	Survey Tool	Survey Company			
9/8/2015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD	EXTREME			
9/11/2015	161.00	0.40	147.40	161.00	0.49	-0.47	0.30	0.25	MWD	WEATHERFORD			
9/8/2015	257.00	0.70	117.85	256.99	1.08	-1.03	1.00	0.42	MWD	EXTREME			
9/11/2015	353.00	0.90	111.30	352.98	1.69	-1.58	2.22	0.23	MWD	WEATHERFORD			
9/8/2015	474.00	0.70	112.85	473.97	2.41	-2.21	3.79	0.17	MWD	EXTREME			
9/8/2015	662.00	0.62	127.22	661.96	3.56	-3.27	5.66	0.10	MWD	EXTREME			
9/8/2015	859.00	0.40	156.23	858.95	4.89	-4.54	6.78	0.17	MWD	EXTREME			
9/8/2015	1,027.00	0.40	188.92	1,026.95	6.02	-5.68	6.93	0.13	MWD	EXTREME			
9/11/2015	1,244.00	0.49	152.83	1,243.94	7.60	-7.23	7.24	0.13	MWD	WEATHERFORD			
9/11/2015	1,435.00	0.77	128.64	1,434.93	9.20	-8.76	8.61	0.20	MWD	WEATHERFORD			
9/11/2015	1,626.00	0.56	119.06	1,625.92	10.55	-10.02	10.43	0.12	MWD	WEATHERFORD			
9/11/2015	1,817.00	0.35	124.28	1,816.91	11.40	-10.80	11.73	0.11	MWD	WEATHERFORD			
9/11/2015	2,008.00	0.31	94.77	2,007.91	11.82	-11.17	12.72	0.09	MWD	WEATHERFORD			
9/11/2015	2,199.00	0.45	80.53	2,198.91	11.81	-11.09	13.98	0.09	MWD	WEATHERFORD			
9/11/2015	2,390.00	0.45	83.06	2,389.90	11.67	-10.88	15.46	0.01	MWD	WEATHERFORD			
9/11/2015	2,581.00	0.47	88.90	2,580.89	11.65	-10.77	16.99	0.03	MWD	WEATHERFORD			
9/11/2015	2,772.00	1.97	113.16	2,771.85	13.12	-12.05	20.79	0.81	MWD	WEATHERFORD			
9/11/2015	2,964.00	1.01	77.15	2,963.78	14.28	-12.97	25.48	0.58	MWD	WEATHERFORD			
9/11/2015	3,059.00	1.71	80.77	3,058.75	13.99	-12.56	27.69	0.74	MWD	WEATHERFORD			
9/11/2015	3,155.00	2.29	82.26	3,154.70	13.67	-12.07	31.01	0.61	MWD	WEATHERFORD			
9/11/2015	3,250.00	1.33	85.14	3,249.65	13.48	-11.72	33.99	1.01	MWD	WEATHERFORD			
9/11/2015	3,346.00	3.26	77.22	3,345.57	12.98	-11.02	37.76	2.03	MWD	WEATHERFORD			
9/11/2015	3,441.00	3.58	77.68	3,440.40	12.04	-9.79	43.29	0.34	MWD	WEATHERFORD			
9/11/2015	3,537.00	3.45	78.04	3,536.22	11.11	-8.55	49.04	0.14	MWD	WEATHERFORD			
9/11/2015	3,632.00	3.15	76.89	3,631.06	10.20	-7.37	54.38	0.32	MWD	WEATHERFORD			
9/11/2015	3,728.00	3.00	77.08	3,726.92	9.31	-6.21	59.40	0.16	MWD	WEATHERFORD			
9/11/2015	3,824.00	2.67	76.93	3,822.80	8.48	-5.14	64.03	0.34	MWD	WEATHERFORD			
9/11/2015	3,919.00	3.02	79.80	3,917.69	7.78	-4.20	68.65	0.40	MWD	WEATHERFORD			
9/11/2015	4,015.00	3.01	79.49	4,013.55	7.14	-3.29	73.61	0.02	MWD	WEATHERFORD			
9/11/2015	4,110.00	3.58	81.12	4,108.39	6.51	-2.38	79.00	0.61	MWD	WEATHERFORD			
9/11/2015	4,205.00	4.40	85.84	4,203.16	6.13	-1.65	85.56	0.93	MWD	WEATHERFORD			
9/11/2015	4,301.00	4.23	85.70	4,298.89	5.97	-1.12	92.76	0.18	MWD	WEATHERFORD			
9/11/2015	4,397.00	4.61	86.89	4,394.61	5.89	-0.65	100.15	0.41	MWD	WEATHERFORD			
9/11/2015	4,492.00	4.90	89.90	4,489.28	6.08	-0.43	108.02	0.40	MWD	WEATHERFORD			
9/11/2015	4,588.00	5.17	82.40	4,584.91	5.94	0.15	116.40	0.74	MWD	WEATHERFORD			
9/11/2015	4,683.00	4.66	94.78	4,679.56	6.12	0.39	124.49	1.24	MWD	WEATHERFORD			
9/11/2015	4,779.00	4.90	96.18	4,775.23	7.31	-0.37	132.45	0.28	MWD	WEATHERFORD			
9/11/2015	4,874.00	5.05	93.80	4,869.87	8.45	-1.09	140.66	0.27	MWD	WEATHERFORD			
9/11/2015	4,970.00	4.86	92.67	4,965.51	9.35	-1.56	148.94	0.22	MWD	WEATHERFORD			
9/11/2015	5,066.00	4.55	92.64	5,061.19	10.13	-1.92	156.80	0.32	MWD	WEATHERFORD			
9/11/2015	5,161.00	4.76	92.73	5,155.88	10.89	-2.28	164.51	0.22	MWD	WEATHERFORD			
9/11/2015	5,193.00	4.74	91.33	5,187.77	11.12	-2.38	167.15	0.37	MWD	WEATHERFORD			
9/15/2015	5,324.00	4.63	87.74	5,318.33	11.60	-2.30	177.85	0.24	MWD	WEATHERFORD			
9/15/2015	5,356.00	4.74	87.33	5,350.22	11.62	-2.18	180.46	0.36	MWD	WEATHERFORD			
9/15/2015	5,451.00	4.74	88.34	5,444.90	11.74	-1.89	188.30	0.09	MWD	WEATHERFORD			
9/15/2015	5,547.00	4.91	86.82	5,540.56	11.82	-1.54	196.37	0.22	MWD	WEATHERFORD			
9/15/2015	5,642.00	4.86	86.79	5,635.21	11.79	-1.09	204.45	0.05	MWD	WEATHERFORD			
9/15/2015	5,738.00	5.56	91.76	5,730.81	12.16	-1.01	213.16	0.87	MWD	WEATHERFORD			
9/15/2015	5,833.00	5.43	92.55	5,825.38	12.98	-1.35	222.25	0.16	MWD	WEATHERFORD			
9/15/2015	5,929.00	5.32	91.13	5,920.96	13.74	-1.64	231.23	0.18	MWD	WEATHERFORD			
9/15/2015	6,024.00	5.46	87.77	6,015.54	14.12	-1.55	240.15	0.36	MWD	WEATHERFORD			
9/15/2015	6,120.00	5.31	86.80	6,111.11	14.16	-1.12	249.15	0.18	MWD	WEATHERFORD			
9/15/2015	6,215.00	4.81	85.78	6,205.74	14.06	-0.59	257.51	0.53	MWD	WEATHERFORD			
9/15/2015	6,311.00	5.37	92.51	6,301.36	14.41	-0.49	266.02	0.85	MWD	WEATHERFORD			
9/15/2015	6,406.00	5.50	89.28	6,395.94	15.02	-0.62	275.01	0.35	MWD	WEATHERFORD			
9/15/2015	6,502.00	5.47	88.05	6,491.50	15.28	-0.41	284.18	0.13	MWD	WEATHERFORD			
9/15/2015	6,598.00	5.36	86.10	6,587.07	15.30	0.05	293.23	0.22	MWD	WEATHERFORD			
9/15/2015	6,693.00	5.54	96.25	6,681.64	15.96	-0.15	302.21	1.03	MWD	WEATHERFORD			
9/15/2015	6,789.00	5.82	95.31	6,777.17	17.41	-1.10	311.67	0.31	MWD	WEATHERFORD			
9/15/2015	6,884.00	5.82	95.79	6,871.68	18.84	-2.03	321.25	0.05	MWD	WEATHERFORD			
9/15/2015	6,980.00	5.33	84.49	6,967.23	19.39	-2.10	330.54	1.25	MWD	WEATHERFORD			
9/15/2015	7,075.00	4.72	95.15	7,061.87	19.75	-2.02	338.82	1.17	MWD	WEATHERFORD			
9/15/2015	7,171.00	4.49	94.24	7,157.56	20.79	-2.66	346.50	0.25	MWD	WEATHERFORD			
9/15/2015	7,267.00	4.22	94.48	7,253.28	21.72	-3.21	353.77	0.28	MWD	WEATHERFORD			
9/15/2015	7,362.00	4.22	93.22	7,348.02	22.55	-3.68	360.75	0.10	MWD	WEATHERFORD			
9/15/2015	7,458.00	3.89	92.40	7,443.78	23.24	-4.01	367.53	0.35	MWD	WEATHERFORD			

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Sub-Division	Region	Field Name	County	State/Province
DELAWARE BASIN EAST	BASIN EAST	RATTLESNAKE (NM)	LEA	NM
Surface Legal Location SEC 27-26S-35E	APUWVI 3002542672	Latitude (°) 32° 1' 15.378" N	Longitude (°) 103° 21' 49.212" W	Orig KB Elevation (ft) 3,135.30
			Ground Elev MSL (ft) 3,111.80	KB - GL (ft) 23.50

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLS (°/100ft)	Survey Tool	Survey Company
9/15/2015	7,554.00	3.70	93.59	7,539.57	23.90	-4.34	373.87	0.21	MWD	WEATHERFORD
9/15/2015	7,649.00	3.49	94.53	7,634.38	24.64	-4.76	379.81	0.23	MWD	WEATHERFORD
9/15/2015	7,745.00	3.21	87.91	7,730.22	25.06	-4.90	385.41	0.50	MWD	WEATHERFORD
9/15/2015	7,840.00	2.78	89.40	7,825.09	25.20	-4.78	390.37	0.46	MWD	WEATHERFORD
9/15/2015	7,936.00	2.43	96.33	7,920.99	25.63	-4.98	394.72	0.49	MWD	WEATHERFORD
9/15/2015	8,030.00	1.97	107.31	8,014.92	26.51	-5.68	398.25	0.66	MWD	WEATHERFORD
9/15/2015	8,126.00	1.58	106.72	8,110.87	27.53	-6.55	401.09	0.41	MWD	WEATHERFORD
9/15/2015	8,221.00	1.34	111.55	8,205.84	28.43	-7.33	403.38	0.28	MWD	WEATHERFORD
9/15/2015	8,317.00	1.41	122.24	8,301.82	29.58	-8.38	405.42	0.28	MWD	WEATHERFORD
9/15/2015	8,413.00	1.19	130.22	8,397.79	30.95	-9.65	407.18	0.30	MWD	WEATHERFORD
9/15/2015	8,476.00	1.07	132.19	8,460.78	31.81	-10.47	408.12	0.20	MWD	WEATHERFORD
9/15/2015	8,579.00	6.09	170.53	8,563.55	37.93	-16.51	409.73	5.14	MWD	WEATHERFORD
9/15/2015	8,611.00	10.51	172.89	8,595.21	42.53	-21.08	410.37	13.85	MWD	WEATHERFORD
9/15/2015	8,643.00	14.84	173.75	8,626.42	49.53	-28.05	411.18	13.54	MWD	WEATHERFORD
9/15/2015	8,675.00	18.85	174.37	8,657.04	58.79	-37.27	412.13	12.54	MWD	WEATHERFORD
9/15/2015	8,722.00	25.02	174.60	8,700.62	76.32	-54.74	413.81	13.13	MWD	WEATHERFORD
9/15/2015	8,771.00	32.37	175.55	8,743.57	99.82	-78.17	415.81	15.03	MWD	WEATHERFORD
9/15/2015	8,818.00	38.09	176.88	8,781.95	126.92	-105.21	417.57	12.28	MWD	WEATHERFORD
9/15/2015	8,866.00	43.21	177.78	8,818.35	158.18	-136.43	419.02	10.74	MWD	WEATHERFORD
9/15/2015	8,913.00	48.12	178.90	8,851.19	191.77	-170.03	419.98	10.58	MWD	WEATHERFORD
9/15/2015	8,962.00	52.66	179.34	8,882.42	229.49	-207.76	420.55	9.29	MWD	WEATHERFORD
9/15/2015	9,009.00	55.38	179.37	8,910.03	267.48	-245.79	420.98	5.79	MWD	WEATHERFORD
9/15/2015	9,057.00	59.04	178.28	8,936.02	307.81	-286.12	421.82	7.86	MWD	WEATHERFORD
9/15/2015	9,104.00	64.20	177.78	8,958.36	349.14	-327.44	423.24	11.02	MWD	WEATHERFORD
9/15/2015	9,153.00	68.18	178.28	8,978.13	393.95	-372.23	424.78	8.18	MWD	WEATHERFORD
9/15/2015	9,228.00	71.66	177.73	9,003.88	464.37	-442.62	427.23	4.69	MWD	WEATHERFORD
9/15/2015	9,275.00	74.29	177.26	9,017.64	509.31	-487.51	429.20	5.68	MWD	WEATHERFORD
9/15/2015	9,324.00	76.94	176.87	9,029.81	556.76	-534.91	431.63	5.46	MWD	WEATHERFORD
9/15/2015	9,371.00	80.10	176.75	9,039.17	602.82	-580.89	434.19	6.73	MWD	WEATHERFORD
9/15/2015	9,419.00	83.90	176.32	9,045.85	650.34	-628.33	437.07	7.97	MWD	WEATHERFORD
9/15/2015	9,469.00	87.69	176.24	9,049.51	700.19	-678.08	440.30	7.58	MWD	WEATHERFORD
9/15/2015	9,515.00	88.60	176.01	9,051.00	746.16	-723.95	443.41	2.04	MWD	WEATHERFORD
9/15/2015	9,510.00	88.67	177.24	9,053.26	841.13	-818.76	449.00	1.30	MWD	WEATHERFORD
9/15/2015	9,706.00	87.83	177.25	9,056.19	937.09	-914.60	453.61	0.88	MWD	WEATHERFORD
9/15/2015	9,801.00	88.95	177.90	9,058.86	1,032.04	-1,009.47	457.63	1.36	MWD	WEATHERFORD
9/15/2015	9,897.00	92.59	181.69	9,057.57	1,127.88	-1,105.43	457.97	5.47	MWD	WEATHERFORD
9/15/2015	9,992.00	92.73	181.54	9,053.16	1,222.47	-1,200.29	455.30	0.22	MWD	WEATHERFORD
9/15/2015	10,088.00	91.12	181.46	9,049.94	1,318.12	-1,296.20	452.79	1.68	MWD	WEATHERFORD
9/15/2015	10,183.00	91.33	181.10	9,047.91	1,412.83	-1,391.16	450.67	0.44	MWD	WEATHERFORD
9/15/2015	10,279.00	90.56	181.77	9,046.33	1,508.53	-1,487.11	448.26	1.06	MWD	WEATHERFORD
9/15/2015	10,374.00	90.14	180.84	9,045.75	1,603.26	-1,582.08	446.10	1.07	MWD	WEATHERFORD
9/15/2015	10,470.00	89.65	179.12	9,045.92	1,699.13	-1,678.08	446.13	1.86	MWD	WEATHERFORD
9/15/2015	10,565.00	89.23	179.06	9,046.85	1,794.06	-1,773.06	447.64	0.45	MWD	WEATHERFORD
9/15/2015	10,661.00	88.32	177.51	9,048.90	1,890.01	-1,868.99	450.51	1.87	MWD	WEATHERFORD
9/15/2015	10,757.00	86.99	176.07	9,052.83	1,985.92	-1,964.76	455.88	2.04	MWD	WEATHERFORD
9/15/2015	10,852.00	88.67	175.24	9,056.43	2,080.83	-2,059.41	463.08	1.97	MWD	WEATHERFORD
9/15/2015	10,948.00	88.53	174.71	9,058.77	2,176.74	-2,155.02	471.48	0.57	MWD	WEATHERFORD
9/15/2015	11,043.00	90.00	176.03	9,059.99	2,271.69	-2,249.69	479.15	2.08	MWD	WEATHERFORD
9/15/2015	11,139.00	90.35	175.82	9,059.70	2,367.67	-2,345.45	485.97	0.43	MWD	WEATHERFORD
9/15/2015	11,234.00	91.26	175.81	9,058.36	2,462.64	-2,440.19	492.90	0.96	MWD	WEATHERFORD
9/15/2015	11,330.00	91.47	175.73	9,056.08	2,558.59	-2,535.90	499.98	0.23	MWD	WEATHERFORD
9/15/2015	11,425.00	90.56	176.25	9,054.39	2,653.56	-2,630.65	506.63	1.10	MWD	WEATHERFORD
9/15/2015	11,521.00	91.75	175.92	9,052.46	2,749.52	-2,726.40	513.18	1.29	MWD	WEATHERFORD
9/15/2015	11,617.00	90.70	176.80	9,050.41	2,845.49	-2,822.18	519.27	1.43	MWD	WEATHERFORD
9/15/2015	11,712.00	87.06	176.14	9,052.26	2,940.46	-2,916.97	525.12	3.89	MWD	WEATHERFORD
9/15/2015	11,808.00	86.57	176.43	9,057.60	3,036.30	-3,012.62	531.33	0.59	MWD	WEATHERFORD
9/15/2015	11,903.00	88.04	177.19	9,062.06	3,131.19	-3,107.36	536.61	1.74	MWD	WEATHERFORD
9/15/2015	11,999.00	87.76	177.54	9,065.58	3,227.12	-3,203.20	541.02	0.47	MWD	WEATHERFORD
9/15/2015	12,094.00	87.27	177.30	9,069.70	3,322.03	-3,298.01	545.29	0.57	MWD	WEATHERFORD
9/15/2015	12,190.00	89.09	177.94	9,072.75	3,417.97	-3,393.88	549.28	2.01	MWD	WEATHERFORD
9/15/2015	12,286.00	90.49	177.86	9,073.10	3,513.96	-3,489.81	552.79	1.46	MWD	WEATHERFORD
9/15/2015	12,381.00	91.19	177.74	9,071.71	3,608.94	-3,584.73	556.44	0.75	MWD	WEATHERFORD
9/15/2015	12,477.00	91.12	177.65	9,069.77	3,704.91	-3,680.63	560.30	0.12	MWD	WEATHERFORD
9/15/2015	12,572.00	91.89	178.04	9,067.28	3,799.87	-3,775.53	563.87	0.91	MWD	WEATHERFORD
9/15/2015	12,668.00	92.10	177.83	9,063.94	3,895.80	-3,871.41	567.33	0.31	MWD	WEATHERFORD
9/15/2015	12,763.00	94.14	178.39	9,058.77	3,990.63	-3,966.21	570.46	2.23	MWD	WEATHERFORD
9/15/2015	12,858.00	94.55	178.20	9,051.57	4,085.33	-4,060.90	573.28	0.48	MWD	WEATHERFORD
9/15/2015	12,953.00	92.66	177.93	9,045.60	4,180.13	-4,155.65	576.48	2.01	MWD	WEATHERFORD
9/15/2015	13,049.00	92.87	178.95	9,040.96	4,275.98	-4,251.50	579.09	1.08	MWD	WEATHERFORD
9/15/2015	13,145.00	90.35	179.40	9,038.27	4,371.87	-4,347.45	580.47	2.67	MWD	WEATHERFORD
9/15/2015	13,240.00	88.74	178.89	9,039.02	4,466.79	-4,442.43	581.89	1.78	MWD	WEATHERFORD
9/15/2015	13,336.00	88.88	179.53	9,041.02	4,562.70	-4,538.40	583.21	0.68	MWD	WEATHERFORD
9/15/2015	13,432.00	91.12	180.84	9,041.02	4,658.55	-4,634.39	582.90	2.70	MWD	WEATHERFORD
9/15/2015	13,527.00	91.47	181.24	9,038.87	4,753.28	-4,729.35	581.18	0.56	MWD	WEATHERFORD
9/15/2015	13,623.00	90.00	180.96	9,037.64	4,849.03	-4,825.32	579.33	1.56	MWD	WEATHERFORD
9/15/2015	13,718.00	90.77	181.55	9,037.00	4,943.76	-4,920.30	577.25	1.02	MWD	WEATHERFORD
9/15/2015	13,814.00	90.28	181.24	9,036.12	5,039.48	-5,016.26	574.92	0.60	MWD	WEATHERFORD

Well Name: ARENA ROJA FED UNIT 16H

Sub-Division DELAWARE BASIN EAST	Region BASIN EAST	Field Name RATTLESNAKE (NM)	County LEA	State/Province NM
Surface Legal Location SEC 27-26S-35E	API/ULWI 3002542672	Latitude (°) 32° 1' 15.378" N	Longitude (°) 103° 21' 49.212" W	Orig KB Elevation (ft) 3,135.30
				Ground Elev MSL (ft) 3,111.80
				KB - GL (ft) 23.50

Survey Data

Date	MD (ft)	Incl (°)	Azm (°)	TVD (ft)	VS (ft)	N/S (ft)	E/W (ft)	DLS (°/100ft)	Survey Tool	Survey Company
9/15/2015	13,909.00	90.21	180.58	9,035.71	5,134.25	-5,111.25	573.41	0.70	MWD	WEATHERFORD
9/15/2015	14,005.00	88.95	179.76	9,036.42	5,230.10	-5,207.24	573.12	1.57	MWD	WEATHERFORD
9/15/2015	14,101.00	88.67	179.62	9,038.41	5,325.98	-5,303.22	573.64	0.33	MWD	WEATHERFORD
9/15/2015	14,196.00	88.46	179.63	9,040.79	5,420.85	-5,398.19	574.26	0.22	MWD	WEATHERFORD
9/15/2015	14,292.00	89.51	179.34	9,042.49	5,516.74	-5,494.17	575.13	1.13	MWD	WEATHERFORD
9/15/2015	14,387.00	90.07	179.45	9,042.84	5,611.65	-5,589.16	576.13	0.60	MWD	WEATHERFORD
9/15/2015	14,483.00	91.82	179.90	9,041.25	5,707.53	-5,685.14	576.67	1.88	MWD	WEATHERFORD
9/15/2015	14,578.00	91.19	178.75	9,038.76	5,802.42	-5,780.10	577.79	1.38	MWD	WEATHERFORD
9/15/2015	14,674.00	91.89	179.10	9,036.18	5,898.33	-5,876.05	579.59	0.82	MWD	WEATHERFORD
9/15/2015	14,769.00	91.82	179.39	9,033.10	5,993.21	-5,970.99	580.84	0.31	MWD	WEATHERFORD
9/15/2015	14,865.00	90.91	180.06	9,030.82	6,089.07	-6,066.96	581.30	1.18	MWD	WEATHERFORD
9/15/2015	14,960.00	89.02	180.08	9,030.88	6,183.93	-6,161.96	581.19	1.99	MWD	WEATHERFORD
9/15/2015	15,056.00	88.67	180.31	9,032.81	6,279.76	-6,257.94	580.86	0.44	MWD	WEATHERFORD
9/15/2015	15,152.00	88.81	180.57	9,034.92	6,375.56	-6,353.91	580.12	0.31	MWD	WEATHERFORD
9/15/2015	15,247.00	90.28	181.44	9,035.68	6,470.33	-6,448.89	578.46	1.80	MWD	WEATHERFORD
9/15/2015	15,343.00	90.70	181.21	9,034.86	6,566.05	-6,544.86	576.24	0.50	MWD	WEATHERFORD
9/15/2015	15,439.00	90.70	181.47	9,033.68	6,661.77	-6,640.83	573.99	0.27	MWD	WEATHERFORD
9/15/2015	15,534.00	90.56	181.84	9,032.64	6,756.45	-6,735.78	571.25	0.42	MWD	WEATHERFORD
9/15/2015	15,630.00	90.63	181.84	9,031.64	6,852.10	-6,831.73	568.17	0.07	MWD	WEATHERFORD
9/15/2015	15,725.00	90.77	181.91	9,030.48	6,946.75	-6,926.67	565.06	0.16	MWD	WEATHERFORD
9/15/2015	15,811.00	89.58	181.80	9,030.22	7,032.44	-7,012.62	562.28	1.39	MWD	WEATHERFORD
9/15/2015	15,883.00	89.58	181.80	9,030.75	7,104.18	-7,084.58	560.01	0.00	BIT	WEATHERFORD