

Well Name: STRAY CAT 8 FED COM 1H

Sub-Division DELAWARE BASIN	Region EDDY COUNTY CORE	Field Name INGLE WELLS	County LEA	State/Province NM
Surface Legal Location SEC 8-23S-32E	API/UMI 3002542982	Latitude (°) 32° 18' 44.503" N	Longitude (°) 103° 42' 11.106" W	Orig KB Elevation (ft) 3,616.40
				Ground Elev MSL (ft) 3,592.90
				KB - GL (ft) 23.50

Wellbore Name OH	Parent Wellbore OH	SAP Well ID 40192	Vertical Section Direction (°) 359.62
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Click Offs & Key Depths

Date 8/3/2016	Type CURVE	Top Depth (ftKB) 10,020.0
Date 9/1/2016	Type CURVE	Top Depth (ftKB) 9,928.0

Actual Deviation Survey	Definitive?	Proposed?	Proposed Deviation Survey
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EXTREME, Proposed? No No No

Deviation Survey

Date 8/23/2016	Description EXTREME
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MD Tie In (ftKB) 0.00	TVD Tie In (ftKB) 0.00	Inclination Tie In (°) 0.00	Azimuth Tie In (°) 0.00	NS Tie In (ft) 0.00	EW Tie In (ft) 0.00
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Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	N/S (ft)	EW (ft)	DLS (°/100ft)	Survey Tool	Survey Company
8/23/2016	178.00	0.31	359.91	178.00	0.48	0.48	0.00	0.17	MWD	EXTREME
8/23/2016	269.00	0.40	19.91	269.00	1.03	1.03	0.11	0.17	MWD	EXTREME
8/23/2016	360.00	0.09	35.81	360.00	1.38	1.38	0.26	0.35	MWD	EXTREME
8/23/2016	452.00	0.31	41.79	452.00	1.62	1.63	0.47	0.24	MWD	EXTREME
8/24/2016	543.00	0.31	3.21	542.99	2.05	2.06	0.64	0.23	MWD	EXTREME
8/24/2016	635.00	0.40	346.81	634.99	2.61	2.62	0.58	0.15	MWD	EXTREME
8/24/2016	726.00	0.40	339.83	725.99	3.22	3.23	0.40	0.05	MWD	EXTREME
8/24/2016	818.00	0.31	312.81	817.99	3.69	3.70	0.11	0.20	MWD	EXTREME
8/24/2016	909.00	0.31	308.89	908.99	4.02	4.02	-0.26	0.02	MWD	EXTREME
8/24/2016	990.00	0.22	345.32	989.99	4.31	4.31	-0.47	0.23	MWD	EXTREME
8/26/2016	1,059.00	0.30	274.21	1,058.99	4.45	4.45	-0.69	0.45	MWD	EXTREME
8/26/2016	1,154.00	0.31	260.59	1,153.98	4.43	4.42	-1.19	0.08	MWD	EXTREME
8/26/2016	1,247.00	0.40	284.11	1,246.98	4.47	4.46	-1.75	0.18	MWD	EXTREME
8/26/2016	1,338.00	0.09	250.01	1,337.98	4.53	4.51	-2.13	0.36	MWD	EXTREME
8/27/2016	1,431.00	0.09	277.71	1,430.98	4.51	4.50	-2.27	0.05	MWD	EXTREME
8/27/2016	1,527.00	0.09	210.72	1,526.98	4.46	4.44	-2.38	0.10	MWD	EXTREME
8/27/2016	1,620.00	0.09	208.31	1,619.98	4.33	4.32	-2.45	0.00	MWD	EXTREME
8/27/2016	1,715.00	0.09	172.70	1,714.98	4.19	4.18	-2.48	0.06	MWD	EXTREME
8/27/2016	1,810.00	0.09	151.51	1,809.98	4.05	4.04	-2.43	0.03	MWD	EXTREME
8/27/2016	1,906.00	0.00	105.82	1,905.98	3.99	3.97	-2.40	0.09	MWD	EXTREME
8/27/2016	2,000.00	0.09	187.71	1,999.98	3.91	3.90	-2.41	0.10	MWD	EXTREME
8/27/2016	2,096.00	0.31	225.70	2,095.98	3.66	3.64	-2.60	0.26	MWD	EXTREME
8/27/2016	2,192.00	0.20	253.51	2,191.98	3.43	3.41	-2.95	0.17	MWD	EXTREME
8/27/2016	2,285.00	0.00	6.77	2,284.98	3.39	3.37	-3.11	0.22	MWD	EXTREME
8/27/2016	2,378.00	0.09	167.01	2,377.98	3.32	3.30	-3.09	0.10	MWD	EXTREME
8/27/2016	2,473.00	0.09	143.11	2,472.98	3.18	3.16	-3.03	0.04	MWD	EXTREME
8/27/2016	2,568.00	0.20	192.91	2,567.98	2.96	2.94	-3.02	0.17	MWD	EXTREME
8/27/2016	2,664.00	0.22	192.13	2,663.98	2.62	2.60	-3.10	0.02	MWD	EXTREME
8/27/2016	2,757.00	0.00	6.81	2,756.98	2.45	2.42	-3.13	0.24	MWD	EXTREME
8/27/2016	2,853.00	0.09	297.51	2,852.98	2.48	2.46	-3.20	0.09	MWD	EXTREME
8/27/2016	2,946.00	0.09	109.71	2,945.98	2.49	2.47	-3.20	0.19	MWD	EXTREME
8/27/2016	3,041.00	0.09	247.31	3,040.98	2.44	2.41	-3.20	0.18	MWD	EXTREME
8/27/2016	3,135.00	0.00	6.81	3,134.98	2.41	2.39	-3.26	0.10	MWD	EXTREME
8/27/2016	3,232.00	0.09	131.79	3,231.98	2.36	2.34	-3.21	0.09	MWD	EXTREME
8/27/2016	3,323.00	0.09	142.71	3,322.98	2.25	2.23	-3.11	0.02	MWD	EXTREME
8/27/2016	3,422.00	0.00	6.77	3,421.98	2.19	2.17	-3.06	0.09	MWD	EXTREME
8/27/2016	3,515.00	0.00	188.21	3,514.98	2.19	2.17	-3.06	0.00	MWD	EXTREME
8/27/2016	3,609.00	0.09	118.91	3,608.98	2.15	2.13	-3.00	0.10	MWD	EXTREME
8/27/2016	3,704.00	0.09	257.51	3,703.98	2.10	2.08	-3.01	0.18	MWD	EXTREME
8/27/2016	3,800.00	0.09	121.33	3,799.98	2.05	2.03	-3.02	0.17	MWD	EXTREME
8/27/2016	3,893.00	0.50	136.01	3,892.98	1.71	1.70	-2.67	0.44	MWD	EXTREME
8/27/2016	3,990.00	0.79	121.81	3,989.97	1.05	1.04	-1.81	0.34	MWD	EXTREME
8/27/2016	4,085.00	0.62	128.32	4,084.96	0.38	0.37	-0.85	0.20	MWD	EXTREME
8/27/2016	4,178.00	0.90	122.61	4,177.95	-0.33	-0.33	0.16	0.31	MWD	EXTREME
8/27/2016	4,274.00	1.41	132.49	4,273.94	-1.55	-1.54	1.67	0.57	MWD	EXTREME
8/27/2016	4,369.00	1.49	132.10	4,368.90	-3.18	-3.15	3.44	0.08	MWD	EXTREME
8/27/2016	4,462.00	1.50	126.51	4,461.87	-4.72	-4.69	5.32	0.16	MWD	EXTREME
8/27/2016	4,557.00	1.20	124.11	4,556.85	-6.03	-5.99	7.14	0.32	MWD	EXTREME
8/27/2016	4,603.00	1.01	128.71	4,602.84	-6.56	-6.51	7.86	0.46	MWD	EXTREME
8/29/2016	4,679.00	0.65	117.14	4,678.83	-7.18	-7.12	8.76	0.52	MWD	WEATHERFORD
8/29/2016	4,868.00	0.85	107.64	4,867.81	-8.11	-8.04	11.05	0.12	MWD	WEATHERFORD
8/29/2016	4,963.00	0.80	118.20	4,962.81	-8.57	-8.49	12.16	0.30	MWD	WEATHERFORD
8/29/2016	5,058.00	0.45	217.56	5,057.80	-9.10	-9.02	12.38	0.85	MWD	WEATHERFORD
8/29/2016	5,152.00	1.19	250.07	5,151.79	-9.72	-9.64	11.23	0.90	MWD	WEATHERFORD
8/29/2016	5,247.00	2.29	249.32	5,246.75	-10.71	-10.65	8.53	1.16	MWD	WEATHERFORD
8/29/2016	5,342.00	2.85	245.11	5,341.65	-12.34	-12.31	4.61	0.62	MWD	WEATHERFORD
8/29/2016	5,436.00	4.01	240.16	5,435.48	-14.93	-14.93	-0.36	1.27	MWD	WEATHERFORD
8/29/2016	5,531.00	4.64	237.30	5,530.21	-18.62	-18.66	-6.47	0.70	MWD	WEATHERFORD
8/29/2016	5,626.00	4.70	234.83	5,624.90	-22.89	-22.98	-12.89	0.22	MWD	WEATHERFORD
8/29/2016	5,721.00	4.64	233.52	5,719.58	-27.38	-27.51	-19.16	0.13	MWD	WEATHERFORD
8/29/2016	5,816.00	5.42	238.33	5,814.22	-31.97	-32.15	-26.07	0.93	MWD	WEATHERFORD
8/29/2016	5,910.00	5.63	237.80	5,907.78	-36.71	-36.93	-33.75	0.23	MWD	WEATHERFORD
8/29/2016	6,005.00	5.64	237.12	6,002.32	-41.67	-41.95	-41.61	0.07	MWD	WEATHERFORD
8/29/2016	6,100.00	5.67	237.35	6,096.86	-46.69	-47.02	-49.48	0.04	MWD	WEATHERFORD
8/29/2016	6,195.00	5.58	236.44	6,191.40	-51.72	-52.10	-57.28	0.13	MWD	WEATHERFORD



Directional Survey

DELAWARE BASIN UNRESTRICTED

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Survey Data										
Date	MD (ftKB)	Ind (°)	Azm (°)	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLS (°/100ft)	Survey Tool	Survey Company
8/29/2016	6,289.00	5.26	235.02	6,284.98	-56.67	-57.10	-64.62	0.37	MWD	WEATHERFORD
8/29/2016	6,384.00	5.07	234.63	6,379.59	-61.55	-62.03	-71.61	0.20	MWD	WEATHERFORD
8/29/2016	6,573.00	4.99	234.12	6,567.87	-71.11	-71.68	-85.08	0.05	MWD	WEATHERFORD
8/29/2016	6,668.00	4.92	234.76	6,662.51	-75.84	-76.45	-91.76	0.09	MWD	WEATHERFORD
8/29/2016	6,762.00	5.12	240.10	6,756.15	-80.21	-80.87	-98.69	0.54	MWD	WEATHERFORD
8/29/2016	6,857.00	5.19	241.71	6,850.77	-84.31	-85.02	-106.15	0.17	MWD	WEATHERFORD
8/29/2016	6,952.00	5.10	239.93	6,945.38	-88.41	-89.17	-113.58	0.19	MWD	WEATHERFORD
8/29/2016	7,047.00	4.56	238.46	7,040.05	-92.46	-93.26	-120.46	0.58	MWD	WEATHERFORD
8/29/2016	7,142.00	4.68	239.35	7,134.74	-96.37	-97.21	-127.01	0.15	MWD	WEATHERFORD
8/29/2016	7,237.00	4.90	240.45	7,229.41	-100.30	-101.19	-133.87	0.25	MWD	WEATHERFORD
8/29/2016	7,332.00	4.33	239.72	7,324.10	-104.06	-105.00	-140.50	0.60	MWD	WEATHERFORD
8/29/2016	7,426.00	4.78	239.74	7,417.80	-107.78	-108.76	-146.95	0.48	MWD	WEATHERFORD
8/30/2016	7,521.00	5.01	240.41	7,512.45	-111.78	-112.80	-153.97	0.25	MWD	WEATHERFORD
8/30/2016	7,616.00	4.56	238.94	7,607.12	-115.73	-116.80	-160.81	0.49	MWD	WEATHERFORD
8/30/2016	7,711.00	5.08	243.69	7,701.79	-119.50	-120.61	-167.82	0.69	MWD	WEATHERFORD
8/30/2016	7,805.00	6.01	247.91	7,795.35	-123.14	-124.31	-176.11	1.08	MWD	WEATHERFORD
8/30/2016	7,900.00	5.70	248.42	7,889.85	-126.68	-127.91	-185.11	0.33	MWD	WEATHERFORD
8/30/2016	7,994.00	5.36	248.64	7,983.41	-129.94	-131.23	-193.54	0.36	MWD	WEATHERFORD
8/30/2016	8,089.00	5.06	247.24	8,078.02	-133.13	-134.46	-201.53	0.34	MWD	WEATHERFORD
8/30/2016	8,183.00	5.02	246.34	8,171.66	-136.33	-137.72	-209.12	0.09	MWD	WEATHERFORD
8/30/2016	8,278.00	4.82	248.88	8,266.31	-139.38	-140.82	-216.65	0.31	MWD	WEATHERFORD
9/6/2016	8,373.00	4.51	248.79	8,360.99	-142.13	-143.61	-223.86	0.33	MWD	WEATHERFORD
8/30/2016	8,467.00	4.47	246.94	8,454.70	-144.85	-146.39	-230.67	0.16	MWD	WEATHERFORD
8/30/2016	8,562.00	4.26	246.31	8,549.43	-147.68	-149.25	-237.31	0.23	MWD	WEATHERFORD
8/31/2016	8,657.00	4.02	244.35	8,644.18	-150.49	-152.11	-243.54	0.29	MWD	WEATHERFORD
8/31/2016	8,752.00	3.77	238.83	8,738.96	-153.51	-155.17	-249.22	0.47	MWD	WEATHERFORD
8/31/2016	8,847.00	3.01	240.31	8,833.79	-156.33	-158.02	-254.06	0.81	MWD	WEATHERFORD
8/31/2016	8,941.00	2.13	243.18	8,927.70	-158.32	-160.03	-257.76	0.95	MWD	WEATHERFORD
8/31/2016	9,036.00	2.06	231.97	9,022.64	-160.15	-161.88	-260.68	0.44	MWD	WEATHERFORD
8/31/2016	9,131.00	1.92	213.02	9,117.58	-162.52	-164.27	-262.89	0.70	MWD	WEATHERFORD
8/31/2016	9,226.00	2.38	203.17	9,212.51	-165.66	-167.42	-264.53	0.62	MWD	WEATHERFORD
8/31/2016	9,321.00	2.39	181.07	9,307.43	-169.45	-171.21	-265.35	0.96	MWD	WEATHERFORD
8/31/2016	9,415.00	2.88	171.24	9,401.33	-173.74	-175.50	-265.02	0.71	MWD	WEATHERFORD
8/31/2016	9,510.00	2.50	141.27	9,496.23	-177.73	-179.48	-263.36	1.51	MWD	WEATHERFORD
8/31/2016	9,605.00	2.82	133.92	9,591.13	-180.99	-182.72	-260.38	0.49	MWD	WEATHERFORD
8/31/2016	9,700.00	2.28	153.35	9,686.04	-184.31	-186.03	-257.85	1.06	MWD	WEATHERFORD
8/31/2016	9,795.00	2.68	167.16	9,780.95	-188.18	-189.88	-256.51	0.75	MWD	WEATHERFORD
8/31/2016	9,862.00	2.63	174.09	9,847.88	-191.24	-192.94	-256.01	0.48	MWD	WEATHERFORD
9/2/2016	9,948.00	1.29	290.53	9,933.85	-192.85	-194.56	-256.71	3.96	MWD	WEATHERFORD
9/2/2016	9,993.00	7.15	350.31	9,978.72	-189.91	-191.62	-257.66	14.66	MWD	WEATHERFORD
9/2/2016	10,043.00	12.68	358.40	10,027.95	-181.34	-183.06	-258.33	11.38	MWD	WEATHERFORD
9/2/2016	10,088.00	19.16	3.07	10,071.20	-169.02	-170.73	-258.08	14.67	MWD	WEATHERFORD
9/2/2016	10,138.00	25.74	3.42	10,117.39	-149.97	-151.68	-256.99	13.16	MWD	WEATHERFORD
9/2/2016	10,185.00	32.19	4.03	10,158.49	-127.29	-128.98	-255.50	13.74	MWD	WEATHERFORD
9/2/2016	10,233.00	37.21	2.67	10,197.94	-100.03	-101.71	-253.92	10.58	MWD	WEATHERFORD
9/2/2016	10,280.00	41.02	0.70	10,234.40	-70.40	-72.08	-253.07	8.53	MWD	WEATHERFORD
9/2/2016	10,328.00	43.86	0.03	10,269.82	-38.02	-39.70	-252.87	5.99	MWD	WEATHERFORD
9/2/2016	10,375.00	47.04	359.17	10,302.79	-4.53	-6.21	-253.11	6.89	MWD	WEATHERFORD
9/2/2016	10,422.00	51.46	357.05	10,333.46	31.05	29.37	-254.31	10.00	MWD	WEATHERFORD
9/2/2016	10,469.00	56.75	356.09	10,361.01	69.06	67.36	-256.59	11.38	MWD	WEATHERFORD
9/2/2016	10,517.00	60.20	357.36	10,386.10	109.91	108.20	-258.92	7.53	MWD	WEATHERFORD
9/6/2016	10,526.93	60.91	357.46	10,390.99	118.55	116.84	-259.31	7.20	MWD	WEATHERFORD
9/2/2016	10,564.00	63.57	357.82	10,408.25	151.34	149.61	-260.66	7.23	MWD	WEATHERFORD
9/2/2016	10,612.00	69.34	357.43	10,427.42	195.29	193.56	-262.49	12.04	MWD	WEATHERFORD
9/2/2016	10,659.00	75.95	358.02	10,441.43	240.10	238.36	-264.26	14.11	MWD	WEATHERFORD
9/3/2016	10,684.00	77.25	358.56	10,447.22	264.42	262.66	-264.99	5.61	MWD	WEATHERFORD
9/3/2016	10,732.00	79.89	359.12	10,456.73	311.46	309.70	-265.94	5.62	MWD	WEATHERFORD
9/3/2016	10,779.00	83.13	359.98	10,463.67	357.93	356.18	-266.30	7.13	MWD	WEATHERFORD
9/3/2016	10,827.00	85.24	0.66	10,468.54	405.68	403.93	-266.04	4.62	MWD	WEATHERFORD
9/3/2016	10,874.00	86.85	0.96	10,471.78	452.56	450.81	-265.37	3.48	MWD	WEATHERFORD
9/3/2016	10,922.00	88.04	1.18	10,473.92	500.49	498.75	-264.48	2.52	MWD	WEATHERFORD
9/3/2016	11,016.00	88.81	1.58	10,476.50	594.41	592.69	-262.22	0.92	MWD	WEATHERFORD
9/3/2016	11,111.00	89.30	1.85	10,478.07	689.34	687.63	-259.37	0.59	MWD	WEATHERFORD
9/3/2016	11,206.00	90.70	1.67	10,478.07	784.27	782.58	-256.46	1.49	MWD	WEATHERFORD
9/3/2016	11,300.00	91.47	1.49	10,476.29	878.19	876.53	-253.86	0.84	MWD	WEATHERFORD
9/3/2016	11,396.00	91.33	0.81	10,473.94	974.13	972.48	-251.94	0.72	MWD	WEATHERFORD
9/3/2016	11,490.00	91.19	359.97	10,471.87	1,068.10	1,066.46	-251.30	0.91	MWD	WEATHERFORD
9/3/2016	11,585.00	91.33	359.15	10,469.79	1,163.07	1,161.43	-252.03	0.88	MWD	WEATHERFORD
9/3/2016	11,679.00	90.49	358.38	10,468.29	1,257.05	1,255.39	-254.05	1.21	MWD	WEATHERFORD
9/3/2016	11,774.00	90.77	358.39	10,467.25	1,352.02	1,350.35	-256.73	0.29	MWD	WEATHERFORD
9/4/2016	11,869.00	90.00	357.80	10,466.61	1,446.99	1,445.29	-259.89	1.02	MWD	WEATHERFORD
9/4/2016	11,964.00	90.70	357.92	10,466.03	1,541.94	1,540.23	-263.44	0.75	MWD	WEATHERFORD
9/4/2016	12,059.00	90.00	357.53	10,465.45	1,636.88	1,635.15	-267.21	0.84	MWD	WEATHERFORD
9/4/2016	12,154.00	88.95	356.99	10,466.32	1,731.80	1,730.03	-271.75	1.24	MWD	WEATHERFORD
9/4/2016	12,248.00	89.09	357.10	10,467.93	1,826.69	1,823.90	-276.59	0.19	MWD	WEATHERFORD
9/4/2016	12,343.00	88.60	357.49	10,469.84	1,920.59	1,918.77	-281.08	0.66	MWD	WEATHERFORD
9/4/2016	12,438.00	88.53	357.81	10,472.22	2,015.51	2,013.66	-284.97	0.34	MWD	WEATHERFORD



Directional Survey

DELAWARE BASIN UNRESTRICTED

Well Name: STRAY CAT 8 FED COM 1H

Sub-Division DELAWARE BASIN	Region EDDY COUNTY CORE	Field Name INGLE WELLS	County LEA	State/Province NM
Surface Legal Location SEC 8-23S-32E	APN/AM 3002542982	Latitude (") 32° 18' 44.503" N	Longitude (") 103° 42' 11.106" W	Orig KB Elevation (ft) 3,616.40
				Ground Elev MSL (ft) 3,592.90
				KB - GL (ft) 23.50

Survey Data

Date	MO (ftKB)	Ind (")	Azm (")	TVD (ftKB)	VS (ft)	N/S (ft)	EW (ft)	DLS ("/100ft)	Survey Tool	Survey Company
9/4/2016	12,533.00	88.95	358.43	10,474.31	2,110.45	2,108.59	-288.09	0.79	MWD	WEATHERFORD
9/4/2016	12,628.00	89.44	359.33	10,475.65	2,205.43	2,203.56	-289.94	1.08	MWD	WEATHERFORD
9/4/2016	12,723.00	90.42	0.33	10,475.76	2,300.43	2,298.55	-290.22	1.47	MWD	WEATHERFORD
9/4/2016	12,818.00	90.28	0.81	10,475.18	2,395.41	2,393.55	-289.28	0.53	MWD	WEATHERFORD
9/4/2016	12,913.00	90.42	0.90	10,474.60	2,490.39	2,488.53	-287.86	0.18	MWD	WEATHERFORD
9/4/2016	13,008.00	90.84	1.69	10,473.56	2,585.34	2,583.50	-285.71	0.94	MWD	WEATHERFORD
9/4/2016	13,103.00	90.77	1.50	10,472.22	2,680.28	2,678.46	-283.07	0.21	MWD	WEATHERFORD
9/4/2016	13,198.00	90.00	1.22	10,471.58	2,775.23	2,773.43	-280.82	0.86	MWD	WEATHERFORD
9/4/2016	13,293.00	89.65	0.02	10,471.87	2,870.21	2,868.42	-279.79	1.32	MWD	WEATHERFORD
9/4/2016	13,387.00	89.86	0.68	10,472.28	2,964.20	2,962.42	-279.21	0.74	MWD	WEATHERFORD
9/4/2016	13,482.00	90.00	0.16	10,472.39	3,059.19	3,057.41	-278.52	0.57	MWD	WEATHERFORD
9/4/2016	13,577.00	90.14	359.65	10,472.28	3,154.19	3,152.41	-278.68	0.56	MWD	WEATHERFORD
9/4/2016	13,672.00	89.93	358.78	10,472.22	3,249.19	3,247.40	-279.98	0.94	MWD	WEATHERFORD
9/5/2016	13,766.00	90.28	358.35	10,472.04	3,343.17	3,341.37	-282.33	0.59	MWD	WEATHERFORD
9/5/2016	13,861.00	90.70	359.71	10,471.23	3,438.16	3,436.35	-283.94	1.50	MWD	WEATHERFORD
9/5/2016	13,955.00	90.56	358.58	10,470.20	3,532.15	3,530.34	-285.34	1.21	MWD	WEATHERFORD
9/5/2016	14,050.00	90.21	358.32	10,469.56	3,627.13	3,625.30	-287.91	0.46	MWD	WEATHERFORD
9/5/2016	14,145.00	90.28	358.63	10,469.15	3,722.11	3,720.26	-290.44	0.33	MWD	WEATHERFORD
9/5/2016	14,239.00	90.49	358.23	10,468.52	3,816.09	3,814.23	-293.01	0.48	MWD	WEATHERFORD
9/5/2016	14,334.00	89.65	356.45	10,468.41	3,911.01	3,909.12	-297.42	2.07	MWD	WEATHERFORD
9/5/2016	14,428.00	90.84	356.17	10,468.00	4,004.85	4,002.92	-303.47	1.30	MWD	WEATHERFORD
9/5/2016	14,523.00	91.89	356.61	10,465.74	4,099.67	4,097.70	-309.45	1.20	MWD	WEATHERFORD
9/5/2016	14,617.00	91.33	357.57	10,463.10	4,193.54	4,191.54	-314.22	1.18	MWD	WEATHERFORD
9/6/2016	14,712.00	91.05	358.14	10,461.13	4,288.47	4,286.46	-317.78	0.67	MWD	WEATHERFORD
9/6/2016	14,807.00	90.77	358.16	10,459.62	4,383.43	4,381.40	-320.84	0.30	MWD	WEATHERFORD
9/6/2016	14,901.00	90.14	357.89	10,458.87	4,477.39	4,475.34	-324.08	0.73	MWD	WEATHERFORD
9/6/2016	14,996.00	90.70	357.52	10,458.18	4,572.33	4,570.26	-327.89	0.71	MWD	WEATHERFORD
9/6/2016	15,090.00	92.03	357.75	10,455.94	4,666.25	4,664.15	-331.77	1.44	MWD	WEATHERFORD
9/6/2016	15,131.00	92.94	357.98	10,454.16	4,707.19	4,705.08	-333.29	2.29	MWD	WEATHERFORD
9/6/2016	15,163.00	92.94	357.98	10,452.52	4,739.13	4,737.02	-334.42	0.00	MWD	WEATHERFORD
9/6/2016	15,203.00	92.94	357.98	10,450.47	4,779.06	4,776.94	-335.83	0.00	BIT	WEATHERFORD