



Directional Survey

Well Name: NORTH THISTLE 34 STATE COM 1H

Sub-Division DELAWARE BASIN EAST		Region BASIN EAST		Field Name JOHNSON RANCH		County LEA		State/Province NM							
Surface Legal Location SEC 34-22S-33E		API/UWI 3002542465		Latitude (") 32° 20' 27.6" N		Longitude (") 103° 34' 7.724" W		Orig KB Elevation (ft) 3,590.60		Ground Elev MSL (ft) 3,565.60		KB - GL (ft) 25.00			
Wellbores															
Wellbore Name OH		Parent Wellbore				SAP Well ID 38834				Vertical Section Direction (*) 359.57					
Kick Offs & Key Depths															
Date 9/19/2015				Type CURVE				Top Depth (ftKB) 10,366.0				HOBBS OGD			
Actual Deviation Survey MWD, Proposed? No				Definitive? Yes		Proposed? No		Proposed Deviation Survey						DEC 31 2015	
Deviation Survey															
Date 9/1/2015		Description MWD													
MD Tie In (ftKB)		TVD Tie In (ftKB)		Inclination Tie In (*)		Azimuth Tie In (*)		NSTie In (ft)		EWTie In (ft)		RECEIVED			
Survey Data															
Date	MD (ftKB)	Incl (")	Azm (")	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLS (*/100ft)	Survey Tool	Survey Company					
9/1/2015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	50.00	0.11	254.91	50.00	-0.01	-0.01	-0.05	0.22	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	100.00	0.39	223.15	100.00	-0.15	-0.15	-0.21	0.60	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	150.00	0.51	159.04	150.00	-0.48	-0.48	-0.25	0.98	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	200.00	0.37	139.44	200.00	-0.81	-0.81	-0.06	0.41	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	250.00	0.72	118.17	249.99	-1.08	-1.08	0.32	0.80	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	300.00	0.89	86.41	299.99	-1.21	-1.21	0.99	0.94	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	350.00	0.83	83.10	349.98	-1.15	-1.14	1.73	0.16	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	400.00	0.91	90.70	399.98	-1.12	-1.10	2.49	0.28	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	450.00	0.78	76.33	449.97	-1.05	-1.02	3.22	0.50	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	500.00	0.63	70.82	499.97	-0.88	-0.85	3.81	0.33	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	550.00	0.58	40.56	549.97	-0.60	-0.57	4.23	0.64	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	600.00	0.19	50.22	599.97	-0.36	-0.33	4.46	0.79	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	650.00	0.03	30.12	649.97	-0.30	-0.26	4.53	0.32	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	700.00	0.43	307.84	699.96	-0.17	-0.14	4.39	0.85	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	750.00	0.72	315.37	749.96	0.17	0.20	4.02	0.60	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	800.00	1.01	288.15	799.96	0.54	0.56	3.38	0.99	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	850.00	1.08	265.94	849.95	0.65	0.67	2.49	0.82	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	900.00	1.13	249.94	899.94	0.45	0.47	1.56	0.62	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	950.00	1.18	241.52	949.93	0.05	0.05	0.64	0.35	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	1,000.00	1.15	250.43	999.92	-0.36	-0.36	-0.28	0.37	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	1,050.00	1.05	265.62	1,049.91	-0.56	-0.57	-1.21	0.61	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	1,100.00	0.98	279.50	1,099.90	-0.51	-0.53	-2.09	0.51	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	1,150.00	0.91	267.36	1,149.90	-0.46	-0.48	-2.91	0.42	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	1,200.00	1.37	267.62	1,199.89	-0.49	-0.52	-3.90	0.92	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	1,250.00	1.30	266.58	1,249.87	-0.54	-0.58	-5.07	0.15	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	1,300.00	1.11	245.26	1,299.86	-0.77	-0.82	-6.07	0.97	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	1,350.00	0.63	248.76	1,349.85	-1.07	-1.12	-6.77	0.97	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	1,370.00	0.55	238.39	1,369.85	-1.16	-1.21	-6.95	0.67	GYRO	VAUHGN ENERGY SERVICES					
9/1/2015	1,526.00	1.00	15.23	1,525.85	-0.23	-0.29	-7.23	0.93	MWD	WEATHERFORD					
9/1/2015	1,621.00	0.97	17.60	1,620.83	1.33	1.28	-6.77	0.05	MWD	WEATHERFORD					
9/1/2015	1,715.00	1.00	21.93	1,714.82	2.85	2.80	-6.23	0.09	MWD	WEATHERFORD					
9/1/2015	1,810.00	0.92	22.73	1,809.81	4.31	4.27	-5.62	0.09	MWD	WEATHERFORD					
9/1/2015	1,904.00	0.84	21.56	1,903.79	5.65	5.61	-5.08	0.09	MWD	WEATHERFORD					
9/1/2015	1,998.00	0.89	29.26	1,997.78	6.92	6.89	-4.47	0.13	MWD	WEATHERFORD					
9/1/2015	2,093.00	0.98	32.98	2,092.77	8.24	8.21	-3.66	0.11	MWD	WEATHERFORD					
9/1/2015	2,187.00	0.91	34.76	2,186.76	9.52	9.50	-2.80	0.08	MWD	WEATHERFORD					
9/1/2015	2,281.00	0.87	36.99	2,280.75	10.70	10.68	-1.95	0.06	MWD	WEATHERFORD					
9/1/2015	2,376.00	0.85	37.60	2,375.74	11.82	11.82	-1.08	0.02	MWD	WEATHERFORD					
9/1/2015	2,470.00	0.94	36.04	2,469.72	12.99	12.99	-0.20	0.10	MWD	WEATHERFORD					
9/1/2015	2,565.00	0.72	33.67	2,564.71	14.11	14.12	0.59	0.23	MWD	WEATHERFORD					
9/1/2015	2,659.00	0.66	27.67	2,658.71	15.08	15.09	1.17	0.10	MWD	WEATHERFORD					
9/1/2015	2,753.00	0.64	18.20	2,752.70	16.06	16.07	1.58	0.12	MWD	WEATHERFORD					
9/1/2015	2,848.00	0.38	212.29	2,847.70	16.29	16.31	1.58	1.07	MWD	WEATHERFORD					
9/1/2015	2,942.00	0.74	210.09	2,941.70	15.51	15.52	1.11	0.38	MWD	WEATHERFORD					
9/1/2015	3,037.00	0.49	194.17	3,036.69	14.59	14.59	0.70	0.32	MWD	WEATHERFORD					
9/1/2015	3,131.00	0.28	135.11	3,130.69	14.03	14.04	0.76	0.45	MWD	WEATHERFORD					
9/1/2015	3,226.00	0.74	165.90	3,225.68	13.27	13.28	1.08	0.55	MWD	WEATHERFORD					
9/1/2015	3,320.00	0.97	162.41	3,319.67	11.92	11.93	1.47	0.25	MWD	WEATHERFORD					
9/1/2015	3,415.00	0.75	168.97	3,414.66	10.54	10.56	1.83	0.25	MWD	WEATHERFORD					
9/1/2015	3,508.00	1.16	191.37	3,507.65	9.02	9.04	1.76	0.59	MWD	WEATHERFORD					
9/1/2015	3,603.00	1.29	195.78	3,602.63	7.05	7.06	1.28	0.17	MWD	WEATHERFORD					
9/1/2015	3,697.00	0.88	200.13	3,696.61	5.36	5.37	0.74	0.44	MWD	WEATHERFORD					
9/1/2015	3,792.00	0.84	194.59	3,791.60	4.01	4.01	0.32	0.10	MWD	WEATHERFORD					
9/1/2015	3,887.00	0.84	192.16	3,886.59	2.65	2.65	-0.01	0.04	MWD	WEATHERFORD					
9/1/2015	3,982.00	0.84	176.17	3,981.58	1.28	1.28	-0.11	0.25	MWD	WEATHERFORD					
9/1/2015	4,076.00	0.91	147.25	4,075.57	-0.04	-0.04	0.34	0.47	MWD	WEATHERFORD					
9/1/2015	4,171.00	1.28	150.76	4,170.55	-1.61	-1.60	1.27	0.40	MWD	WEATHERFORD					
9/1/2015	4,266.00	1.53	162.58	4,265.52	-3.75	-3.73	2.17	0.40	MWD	WEATHERFORD					
9/1/2015	4,361.00	1.87	170.58	4,360.48	-6.49	-6.47	2.80	0.44	MWD	WEATHERFORD					
9/1/2015	4,455.00	2.32	181.37	4,454.42	-9.91	-9.89	3.01	0.63	MWD	WEATHERFORD					
9/1/2015	4,550.00	2.87	179.75	4,549.32	-14.21	-14.19	2.97	0.58	MWD	WEATHERFORD					
9/1/2015	4,644.00	2.94	181.10	4,643.20	-18.97	-18.95	2.94	0.10	MWD	WEATHERFORD					
9/1/2015	4,738.00	3.19	185.01	4,737.07	-23.99	-23.97	2.66	0.35	MWD	WEATHERFORD					
9/1/2015	4,832.00	2.90	183.93	4,830.93	-28.96	-28.94	2.27	0.31	MWD	WEATHERFORD					
9/1/2015	4,926.00	2.73	182.76	4,924.82	-33.57	-33.55	2.00	0.19	MWD	WEATHERFORD					



Division DELAWARE BASIN EAST		Region BASIN EAST		Field Name JOHNSON RANCH				County LEA		State/Province NM		
Surface Legal Location SEC 34-22S-33E		API/UWI 3002542465		Latitude (") 32° 20' 27.6" N		Longitude (") 103° 34' 7.724" W		Orig KB Elevation (ft) 3,590.60		Ground Elev MSL (ft) 3,565.60		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		
9/1/2015	5,096.00	2.51	189.11	5,094.64	-41.28	-41.27	1.21	0.21	MWD	WEATHERFORD		
9/1/2015	5,190.00	2.43	189.68	5,188.56	-45.27	-45.27	0.55	0.09	MWD	WEATHERFORD		
9/1/2015	5,284.00	2.47	191.58	5,282.47	-49.21	-49.22	-0.19	0.10	MWD	WEATHERFORD		
9/1/2015	5,379.00	1.73	190.19	5,377.41	-52.63	-52.63	-0.85	0.78	MWD	WEATHERFORD		
9/1/2015	5,473.00	1.77	192.98	5,471.36	-55.43	-55.45	-1.43	0.10	MWD	WEATHERFORD		
9/1/2015	5,568.00	0.56	160.46	5,566.34	-57.30	-57.31	-1.60	1.40	MWD	WEATHERFORD		
9/1/2015	5,662.00	0.31	125.65	5,660.34	-57.88	-57.89	-1.24	0.38	MWD	WEATHERFORD		
9/1/2015	5,756.00	0.31	117.51	5,754.34	-58.15	-58.16	-0.81	0.05	MWD	WEATHERFORD		
9/1/2015	5,851.00	0.25	121.02	5,849.34	-58.38	-58.38	-0.41	0.07	MWD	WEATHERFORD		
9/1/2015	5,945.00	0.30	86.19	5,943.33	-58.47	-58.47	0.01	0.18	MWD	WEATHERFORD		
9/1/2015	6,040.00	0.28	83.83	6,038.33	-58.43	-58.43	0.49	0.02	MWD	WEATHERFORD		
9/1/2015	6,134.00	0.31	72.68	6,132.33	-58.34	-58.33	0.96	0.07	MWD	WEATHERFORD		
9/1/2015	6,229.00	0.25	57.92	6,227.33	-58.15	-58.15	1.39	0.10	MWD	WEATHERFORD		
9/1/2015	6,323.00	0.31	69.36	6,321.33	-57.96	-57.95	1.80	0.09	MWD	WEATHERFORD		
9/1/2015	6,417.00	0.35	73.84	6,415.33	-57.79	-57.78	2.31	0.05	MWD	WEATHERFORD		
9/1/2015	6,511.00	0.31	67.97	6,509.33	-57.62	-57.60	2.82	0.06	MWD	WEATHERFORD		
9/1/2015	6,606.00	0.31	67.20	6,604.33	-57.43	-57.41	3.30	0.00	MWD	WEATHERFORD		
9/1/2015	6,700.00	0.31	64.24	6,698.32	-57.22	-57.20	3.76	0.02	MWD	WEATHERFORD		
9/1/2015	6,795.00	0.35	68.42	6,793.32	-57.01	-56.98	4.26	0.05	MWD	WEATHERFORD		
9/1/2015	6,890.00	0.25	44.84	6,888.32	-56.76	-56.72	4.68	0.17	MWD	WEATHERFORD		
9/1/2015	6,984.00	0.20	19.90	6,982.32	-56.46	-56.43	4.88	0.12	MWD	WEATHERFORD		
9/1/2015	7,079.00	0.28	26.42	7,077.32	-56.10	-56.06	5.04	0.09	MWD	WEATHERFORD		
9/1/2015	7,173.00	0.25	11.79	7,171.32	-55.69	-55.66	5.18	0.08	MWD	WEATHERFORD		
9/1/2015	7,268.00	0.22	340.43	7,266.32	-55.32	-55.28	5.16	0.14	MWD	WEATHERFORD		
9/1/2015	7,362.00	0.20	315.69	7,360.32	-55.03	-54.99	4.99	0.10	MWD	WEATHERFORD		
9/1/2015	7,457.00	0.25	94.37	7,455.32	-54.93	-54.89	5.08	0.44	MWD	WEATHERFORD		
9/1/2015	7,551.00	0.51	109.02	7,549.31	-55.08	-55.04	5.68	0.29	MWD	WEATHERFORD		
9/1/2015	7,645.00	0.56	118.47	7,643.31	-55.44	-55.40	6.48	0.11	MWD	WEATHERFORD		
9/1/2015	7,740.00	0.60	120.97	7,738.31	-55.93	-55.87	7.31	0.05	MWD	WEATHERFORD		
9/1/2015	7,834.00	0.51	124.29	7,832.30	-56.42	-56.36	8.08	0.10	MWD	WEATHERFORD		
9/1/2015	7,929.00	0.63	128.09	7,927.30	-56.99	-56.92	8.84	0.13	MWD	WEATHERFORD		
9/1/2015	8,023.00	0.66	124.00									



Directional Survey

Well Name: NORTH THISTLE 34 STATE COM 1H

Sub-Division	Region	Field Name	County	State/Province		
DELAWARE BASIN EAST	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 34-22S-33E	3002542465	32° 20' 27.6" N	103° 34' 7.724" W	3,590.60	3,565.60	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
9/20/2015	11,013.00	57.68	1.75	10,880.28	301.65	301.67	1.22	7.83	MWD	WEATHERFORD
9/20/2015	11,044.00	60.60	2.52	10,896.18	328.24	328.26	2.22	9.66	MWD	WEATHERFORD
9/20/2015	11,076.00	63.93	2.47	10,911.07	356.52	356.55	3.45	10.41	MWD	WEATHERFORD
9/20/2015	11,107.00	66.94	1.76	10,923.95	384.68	384.73	4.49	9.93	MWD	WEATHERFORD
9/20/2015	11,139.00	69.50	1.26	10,935.83	414.38	414.43	5.27	8.13	MWD	WEATHERFORD
9/20/2015	11,170.00	71.51	0.43	10,946.17	443.59	443.65	5.70	6.96	MWD	WEATHERFORD
9/20/2015	11,202.00	74.21	359.60	10,955.60	474.17	474.22	5.70	8.79	MWD	WEATHERFORD
9/20/2015	11,233.00	78.17	358.36	10,963.00	504.26	504.31	5.17	13.35	MWD	WEATHERFORD
9/20/2015	11,265.00	80.51	357.57	10,968.92	535.69	535.74	4.05	7.70	MWD	WEATHERFORD
9/20/2015	11,296.00	82.56	357.27	10,973.48	566.33	566.37	2.67	6.68	MWD	WEATHERFORD
9/22/2015	11,319.00	84.96	356.96	10,975.98	589.17	589.20	1.52	10.52	MWD	WEATHERFORD
9/22/2015	11,413.00	88.11	357.19	10,981.66	682.90	682.90	-3.27	3.36	MWD	WEATHERFORD
9/22/2015	11,508.00	88.46	357.38	10,984.51	777.78	777.75	-7.77	0.42	MWD	WEATHERFORD
9/22/2015	11,602.00	88.39	357.49	10,987.09	871.68	871.62	-11.97	0.14	MWD	WEATHERFORD
9/22/2015	11,697.00	88.04	357.25	10,990.05	966.57	966.47	-16.33	0.45	MWD	WEATHERFORD
9/22/2015	11,791.00	90.49	357.68	10,991.26	1,060.49	1,060.36	-20.49	2.65	MWD	WEATHERFORD
9/22/2015	11,886.00	91.75	358.26	10,989.40	1,155.43	1,155.28	-23.85	1.46	MWD	WEATHERFORD
9/22/2015	11,980.00	90.28	358.41	10,987.73	1,249.39	1,249.23	-26.58	1.57	MWD	WEATHERFORD
9/22/2015	12,074.00	90.42	358.24	10,987.16	1,343.37	1,343.18	-29.33	0.23	MWD	WEATHERFORD
9/22/2015	12,169.00	89.65	0.11	10,987.10	1,438.36	1,438.17	-30.70	2.13	MWD	WEATHERFORD
9/22/2015	12,263.00	89.44	359.85	10,987.85	1,532.35	1,532.17	-30.73	0.36	MWD	WEATHERFORD
9/22/2015	12,358.00	90.07	358.68	10,988.25	1,627.35	1,627.16	-31.95	1.40	MWD	WEATHERFORD
9/23/2015	12,452.00	90.91	359.14	10,987.45	1,721.34	1,721.13	-33.74	1.02	MWD	WEATHERFORD
9/23/2015	12,546.00	91.19	359.61	10,985.73	1,815.32	1,815.11	-34.76	0.58	MWD	WEATHERFORD
9/23/2015	12,641.00	91.47	359.71	10,983.52	1,910.30	1,910.09	-35.33	0.31	MWD	WEATHERFORD
9/23/2015	12,735.00	91.96	359.72	10,980.71	2,004.25	2,004.04	-35.79	0.52	MWD	WEATHERFORD
9/23/2015	12,829.00	91.82	359.57	10,977.61	2,098.20	2,097.99	-36.38	0.22	MWD	WEATHERFORD
9/24/2015	12,924.00	92.45	359.60	10,974.07	2,193.14	2,192.92	-37.06	0.66	MWD	WEATHERFORD
9/24/2015	13,019.00	90.77	0.08	10,971.40	2,288.09	2,287.88	-37.33	1.84	MWD	WEATHERFORD
9/24/2015	13,113.00	91.54	0.00	10,969.51	2,382.07	2,381.86	-37.26	0.82	MWD	WEATHERFORD
9/24/2015	13,208.00	90.21	1.36	10,968.06	2,477.04	2,476.84	-36.13	2.00	MWD	WEATHERFORD
9/24/2015	13,302.00	89.86	1.50	10,968.00	2,570.99	2,570.81	-33.79	0.40	MWD	WEATHERFORD
9/24/2015	13,397.00	90.14	1.15	10,968.00	2,665.94	2,665.78	-31.59	0.47	MWD	WEATHERFORD
9/24/2015	13,491.00	90.70	0.78	10,967.31	2,759.91	2,759.77	-30.01	0.71	MWD	WEATHERFORD
9/24/2015	13,585.00	91.68	0.71	10,965.36	2,853.87	2,853.74	-28.79	1.05	MWD	WEATHERFORD
9/24/2015	13,679.00	89.93	0.32	10,964.04	2,947.85	2,947.72	-27.94	1.91	MWD	WEATHERFORD
9/24/2015	13,774.00	90.35	0.40	10,963.80	3,042.84	3,042.72	-27.35	0.45	MWD	WEATHERFORD
9/24/2015	13,868.00	90.77	359.48	10,962.89	3,136.83	3,136.71	-27.44	1.08	MWD	WEATHERFORD
9/24/2015	13,963.00	91.47	358.78	10,961.03	3,231.81	3,231.68	-28.89	1.04	MWD	WEATHERFORD
9/24/2015	14,057.00	91.12	359.46	10,958.90	3,325.78	3,325.64	-30.33	0.81	MWD	WEATHERFORD
9/24/2015	14,151.00	89.58	359.55	10,958.33	3,419.77	3,419.64	-31.14	1.64	MWD	WEATHERFORD
9/25/2015	14,246.00	89.30	359.40	10,959.26	3,514.77	3,514.63	-32.01	0.33	MWD	WEATHERFORD
9/25/2015	14,340.00	89.09	359.32	10,960.58	3,608.76	3,608.61	-33.06	0.24	MWD	WEATHERFORD
9/25/2015	14,435.00	89.02	358.37	10,962.15	3,703.74	3,703.58	-34.98	1.00	MWD	WEATHERFORD
9/25/2015	14,529.00	88.46	357.99	10,964.21	3,797.69	3,797.51	-37.96	0.72	MWD	WEATHERFORD
9/25/2015	14,624.00	89.79	357.64	10,965.66	3,892.63	3,892.43	-41.58	1.45	MWD	WEATHERFORD
9/25/2015	14,718.00	89.93	358.79	10,965.89	3,986.60	3,986.38	-44.51	1.23	MWD	WEATHERFORD
9/25/2015	14,812.00	90.35	359.09	10,965.66	4,080.59	4,080.36	-46.25	0.55	MWD	WEATHERFORD
9/25/2015	14,907.00	90.56	358.97	10,964.91	4,175.59	4,175.35	-47.86	0.25	MWD	WEATHERFORD
9/25/2015	15,001.00	89.16	0.17	10,965.14	4,269.58	4,269.34	-48.56	1.96	MWD	WEATHERFORD
9/25/2015	15,095.00	89.16	0.35	10,966.52	4,363.57	4,363.33	-48.14	0.19	MWD	WEATHERFORD
9/25/2015	15,190.00	90.14	1.41	10,967.10	4,458.54	4,458.31	-46.68	1.52	MWD	WEATHERFORD
9/25/2015	15,284.00	91.05	1.65	10,966.12	4,552.48	4,552.27	-44.17	1.00	MWD	WEATHERFORD
9/25/2015	15,317.00	91.54	1.40	10,965.37	4,585.45	4,585.25	-43.29	1.67	MWD	WEATHERFORD
9/25/2015	15,400.00	91.54	1.40	10,963.14	4,668.38	4,668.20	-41.26	0.00	BIT	WEATHERFORD