

HOBBS OCO

FEB 16 2018

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Weatherford

Evaluation, Drilling & Intervention

10000 West County Rd. 116

P.O. Box 61028

Midland, TX USA 79711

Tel. (432) 561-8892 Fax (432) 561-8895

Devon Energy
333 W. Sheridan Ave
Oklahoma City, OK, 73102

Date: October 12, 2017

Attention: Garrett Glaze

30.025.43186

Re: Devon Energy
Well: Green Wave 20-32 Fed State Com 1H
Lea County, New Mexico

Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc., a Weatherford company. Other information required by your office is as follows:

<u>Name & Title Of Surveyor</u>	<u>Well Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Domingo Estrada MWD Supervisor	1H	988' MD 19,502' MD	09/22/2017 10/11/2017	Measurement While Drilling

A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Jonathan Leger
MWD Ops Coordinator

On this, the 12th day of October, 2017, before me a notary public, the undersigned officer, personally appeared Jonathan Leger, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

Notary Public



**5D Survey Report**

Devon Energy

Field Name: *Lea Co, NM Nad 83 NMEZ*
Site Name: *Green Wave 20-32 State Com Pad*
Well Name: *Green Wave 20-32 State Com 1H*
Survey: *Definitive survey*

12 October 2017





Green Wave 20-32 State Com 1H

Field Name: Lea Co, NM Nad 83 NMEZ	Map Units: US ft	Company Name: Devon Energy
	Vertical Reference Datum (VRD): Mean Sea Level	
	Projected Coordinate System: NAD83 / New Mexico East (ftUS)	
Comment:		
Site: Green Wave 20- 32 State Com Pad	Units: US ft	North Reference: Grid
	Convergence Angle: 0.44	
	Elevation above MSL: 3358.20 US ft	
Comment:		
Slot: Green Wave 20- 32 State Com 1H	Slot TVD Reference: Ground Elevation	
	Elevation above MSL: 3358.20 US ft	
	Comment:	
Well: Green Wave 20- 32 State Com 1H	Type: Main well	UWI:
	File Number:	Comment:
	Closure Distance: 9698.18 US ft	Closure Azimuth: 178.91°
Vertical Section: Position of Origin (Relative to Slot centre)		
+N/-S: -0.00 US ft +E/-W: -0.00 US ft Az: 179.50°		

Drill floor: Survey Name: Definitive Survey			
Rig Height (Drill Floor): 26.50 US ft	Elevation above MSL: 3384.70 US ft	Inclination: 0.00°	Azimuth: 0.00°

Survey Name: Definitive Survey				
Date: 24/Aug/2017	Survey Tool: See Survey Tool Ranges below.	Comment:	Company:	
Magnetic Model:				
Model Name: bggm2017	Date: 19/Sep/2017	Field Strength: 47867.2 nT	Declination: 6.97°	Dip: 59.87°
Tie Point:				
MD: 0.00 US ft	Inclination: 0.00°	Azimuth: 0.00°	TVD: 0.00 US ft	North Offset: -0.00 US ft East Offset: -0.00 US ft

Survey Tool Ranges:			
Name	Start MD(USFt)	End MD(USFt)	Source Survey
MWD	0.00	836.20	Wildfire MWD
MWD	836.20	5252.00	MWD 1

5D Survey Report

Survey Tool Ranges:			
Name	Start MD(usft)	End MD(usft)	Source Survey
MWD	5252.00	9200.00	MWD 2
MWD	9200.00	10218.00	MWD 3
MWD	10218.00	11048.00	MWD 4
MWD	11048.00	16400.00	MWD 5
MWD	16400.00	19574.00	MWD 6

Wellpath created using minimum curvature.

Survey Points: (Relative to Slot centre)(TVD relative to Drill Floor)											
MD (us ft)	Incl (°)	Alt (ft)	TVD (us ft)	VS (us ft)	B. Offset (us ft)	E. Offset (us ft)	D.S. (us ft)	Northing (us ft)	Easting (us ft)	Comment	
836.20	0.90	294.53	836.15	-7.79	7.78	-1.94	2.55	374784.79	799725.67	Last Wildfire MWD Survey First WFT MWD Svy	
988.00	1.17	310.64	987.92	-9.32	9.28	-4.20	0.26	374786.29	799723.41		
1174.00	1.22	304.42	1173.88	-11.70	11.64	-7.27	0.07	374788.65	799720.34		
1268.00	1.05	314.29	1267.86	-12.88	12.80	-8.71	0.27	374789.81	799718.90		
1362.00	0.62	316.43	1361.85	-13.86	13.77	-9.68	0.46	374790.78	799717.93		
1456.00	0.51	295.80	1455.85	-14.41	14.32	-10.41	0.24	374791.33	799717.20		
1550.00	0.25	335.16	1549.85	-14.79	14.69	-10.87	0.38	374791.70	799716.74		
1644.00	0.47	344.95	1643.85	-15.35	15.25	-11.06	0.24	374792.26	799716.55		
1738.00	0.30	306.44	1737.84	-15.87	15.77	-11.36	0.32	374792.78	799716.25		
1925.00	0.22	24.89	1924.84	-16.49	16.39	-11.60	0.18	374793.40	799716.01		
2019.00	0.14	92.37	2018.84	-16.64	16.54	-11.41	0.22	374793.55	799716.20		
2207.00	0.14	306.61	2206.84	-16.77	16.67	-11.36	0.14	374793.68	799716.25		
2300.00	0.10	161.36	2299.84	-16.76	16.66	-11.43	0.25	374793.67	799716.18		
2394.00	0.07	164.18	2393.84	-16.63	16.53	-11.39	0.03	374793.54	799716.22		
2487.00	0.38	82.56	2486.84	-16.61	16.52	-11.06	0.40	374793.53	799716.55		
2581.00	0.60	311.70	2580.84	-16.98	16.88	-11.12	0.95	374793.89	799716.49		
2674.00	0.30	5.83	2673.84	-17.55	17.45	-11.46	0.53	374794.46	799716.15		
2768.00	0.47	5.24	2767.83	-18.18	18.08	-11.40	0.18	374795.09	799716.21		
2862.00	0.50	345.42	2861.83	-18.96	18.86	-11.47	0.18	374795.87	799716.14		
2956.00	0.35	28.70	2955.83	-19.61	19.51	-11.43	0.36	374796.52	799716.18		
3049.00	0.63	21.16	3048.82	-20.33	20.23	-11.11	0.31	374797.24	799716.50		
3143.00	0.51	43.15	3142.82	-21.11	21.02	-10.64	0.26	374798.03	799716.97		
3237.00	0.44	20.01	3236.82	-21.75	21.67	-10.23	0.22	374798.68	799717.38		
3331.00	0.43	42.74	3330.81	-22.35	22.26	-9.87	0.18	374799.27	799717.74		
3425.00	0.72	25.17	3424.81	-23.14	23.06	-9.38	0.36	374800.07	799718.23		
3519.00	0.72	354.68	3518.80	-24.26	24.18	-9.18	0.40	374801.19	799718.43		
3613.00	0.66	349.79	3612.80	-25.38	25.30	-9.33	0.09	374802.31	799718.28		
3707.00	0.77	8.35	3706.79	-26.54	26.46	-9.34	0.27	374803.47	799718.27		
3801.00	1.51	9.40	3800.77	-28.38	28.31	-9.04	0.79	374805.32	799718.57		
3895.00	2.10	17.35	3894.72	-31.24	31.17	-8.33	0.68	374808.18	799719.28		
3989.00	2.10	30.08	3988.66	-34.36	34.31	-6.95	0.50	374811.32	799720.66		
4083.00	1.93	32.44	4082.60	-37.18	37.13	-5.24	0.20	374814.14	799722.37		
4177.00	2.69	20.67	4176.52	-40.56	40.53	-3.61	0.95	374817.54	799724.00		
4270.00	2.81	15.26	4269.42	-44.79	44.77	-2.24	0.31	374821.78	799725.37		
4364.00	2.25	19.70	4363.33	-48.74	48.73	-1.01	0.63	374825.74	799726.60		
4458.00	2.18	18.97	4457.26	-52.16	52.16	0.19	0.08	374829.17	799727.80		
4551.00	2.50	25.58	4550.18	-55.65	55.66	1.64	0.45	374832.67	799729.25		
4645.00	2.99	33.67	4644.07	-59.52	59.55	3.89	0.66	374836.56	799731.50		
4739.00	2.47	10.89	4737.97	-63.53	63.58	5.63	1.27	374840.59	799733.24		
4833.00	1.94	20.30	4831.90	-67.00	67.06	6.56	0.68	374844.07	799734.17		
4927.00	2.26	26.03	4925.83	-70.15	70.22	7.93	0.41	374847.23	799735.54		
5021.00	3.23	21.28	5019.72	-74.27	74.35	9.70	1.06	374851.36	799737.31		
5115.00	3.24	18.94	5113.57	-79.23	79.33	11.53	0.14	374856.34	799739.14		
5208.00	2.60	22.35	5206.45	-83.65	83.77	13.18	0.71	374860.78	799740.79		
5252.00	2.50	19.98	5250.41	-85.47	85.60	13.89	0.33	374862.61	799741.50		
5322.00	3.04	14.51	5320.33	-88.69	88.83	14.88	0.86	374865.84	799742.49		
5384.00	3.15	11.95	5382.24	-91.95	92.09	15.64	0.28	374869.10	799743.25		

SD Survey Report

Survey Points: (Relative to Slot centre)(TVD relative to Drill Floor)										
TD (US ft)	Incl (°)	At (°)	TVD (US ft)	VS (US ft)	N Offset (US ft)	E Offset (US ft)	GS (m to 0.05 ft)	Northing (US ft)	Easting (US ft)	Comment
5478.00	2.98	12.11	5476.10	-96.85	97.00	16.69	0.18	374874.01	799744.30	
5572.00	3.11	10.90	5569.97	-101.74	101.89	17.68	0.15	374878.90	799745.29	
5666.00	3.26	10.83	5663.83	-106.86	107.02	18.67	0.16	374884.03	799746.28	
5760.00	3.23	8.39	5757.67	-112.09	112.27	19.56	0.15	374889.28	799747.17	
5855.00	3.06	16.92	5852.53	-117.16	117.34	20.68	0.52	374894.35	799748.29	
5949.00	3.11	4.55	5946.40	-122.09	122.28	21.62	0.71	374899.29	799749.23	
6043.00	3.13	3.59	6040.26	-127.19	127.39	21.98	0.06	374904.40	799749.59	
6137.00	2.98	4.94	6134.12	-132.18	132.38	22.35	0.18	374909.39	799749.96	
6231.00	2.93	3.05	6228.00	-137.01	137.22	22.69	0.12	374914.23	799750.30	
6325.00	2.85	3.79	6321.88	-141.74	141.95	22.97	0.09	374918.96	799750.58	
6418.00	2.68	5.65	6414.77	-146.21	146.42	23.34	0.21	374923.43	799750.95	
6512.00	2.51	4.78	6508.67	-150.44	150.66	23.73	0.19	374927.67	799751.34	
6606.00	3.57	7.31	6602.54	-155.39	155.61	24.27	1.14	374932.62	799751.88	
6700.00	4.15	8.77	6696.33	-161.65	161.87	25.16	0.63	374938.88	799752.77	
6793.00	4.21	7.58	6789.08	-168.35	168.58	26.12	0.11	374945.59	799753.73	
6887.00	4.23	6.88	6882.83	-175.20	175.45	27.00	0.06	374952.46	799754.61	
6981.00	4.22	7.47	6976.57	-182.07	182.32	27.86	0.05	374959.33	799755.47	
7075.00	3.36	21.08	7070.37	-188.05	188.32	29.30	1.32	374965.33	799756.91	
7170.00	3.13	20.53	7165.21	-193.06	193.34	31.21	0.24	374970.35	799758.82	
7264.00	2.83	21.33	7259.09	-197.61	197.91	32.96	0.32	374974.92	799760.57	
7359.00	2.59	5.73	7353.98	-201.92	202.23	34.02	0.81	374979.24	799761.63	
7453.00	2.38	3.69	7447.89	-205.98	206.29	34.36	0.24	374983.30	799761.97	
7547.00	2.20	13.11	7541.82	-209.68	209.99	34.90	0.44	374987.00	799762.51	
7641.00	2.61	5.16	7635.73	-213.57	213.88	35.50	0.56	374990.89	799763.11	
7735.00	3.42	6.71	7729.60	-218.48	218.80	36.02	0.87	374995.81	799763.63	
7829.00	3.41	10.07	7823.44	-224.01	224.34	36.83	0.21	375001.35	799764.44	
7923.00	3.03	9.82	7917.29	-229.20	229.54	37.75	0.40	375006.55	799765.36	
8017.00	2.22	12.00	8011.19	-233.42	233.77	38.55	0.87	375010.78	799766.16	
8111.00	3.03	3.75	8105.09	-237.68	238.03	39.09	0.95	375015.04	799766.70	
8205.00	2.58	12.52	8198.98	-242.21	242.57	39.71	0.66	375019.58	799767.32	
8299.00	3.22	19.59	8292.86	-246.76	247.12	41.05	0.78	375024.13	799768.66	
8393.00	3.20	26.08	8386.71	-251.58	251.97	43.09	0.39	375028.98	799770.70	
8487.00	3.01	29.78	8480.57	-256.06	256.47	45.47	0.29	375033.48	799773.08	
8581.00	3.78	25.54	8574.41	-260.97	261.40	48.03	0.86	375038.41	799775.64	
8675.00	3.53	28.95	8668.22	-266.28	266.73	50.77	0.35	375043.74	799778.38	
8769.00	2.85	30.20	8762.07	-270.81	271.28	53.35	0.73	375048.29	799780.96	
8863.00	1.98	32.41	8855.98	-274.18	274.67	55.39	0.93	375051.68	799783.00	
8956.00	1.21	34.92	8948.95	-276.33	276.84	56.82	0.83	375053.85	799784.43	
9050.00	0.63	43.00	9042.94	-277.51	278.03	57.74	0.63	375055.04	799785.35	
9144.00	0.14	29.33	9136.93	-277.99	278.50	58.15	0.53	375055.51	799785.76	
9200.00	0.10	264.58	9192.93	-278.04	278.56	58.13	0.38	375055.57	799785.74	
9238.00	0.22	257.46	9230.93	-278.02	278.54	58.03	0.32	375055.55	799785.64	
9283.00	1.41	194.58	9275.93	-277.47	277.99	57.80	2.94	375055.00	799785.41	
9332.00	7.85	180.82	9324.74	-273.54	274.05	57.60	13.24	375051.06	799785.21	
9379.00	14.85	178.66	9370.80	-264.30	264.81	57.70	14.92	375041.82	799785.31	
9426.00	18.86	182.95	9415.77	-250.69	251.20	57.45	8.93	375028.21	799785.06	
9473.00	20.18	183.74	9460.07	-235.02	235.52	56.53	2.86	375012.53	799784.14	
9520.00	25.23	182.83	9503.41	-216.92	217.41	55.50	10.77	374994.42	799783.11	
9567.00	30.99	180.25	9544.85	-194.80	195.29	54.96	12.52	374972.30	799782.57	
9614.00	34.72	176.70	9584.33	-169.32	169.82	55.67	8.93	374946.83	799783.28	
9661.00	38.02	176.48	9622.17	-141.49	142.00	57.33	7.03	374919.01	799784.94	
9708.00	42.72	176.50	9657.97	-111.10	111.62	59.20	10.00	374888.63	799786.81	
9755.00	48.67	175.62	9690.78	-77.54	78.08	61.52	12.73	374855.09	799789.13	
9802.00	53.68	174.80	9720.24	-41.04	41.61	64.58	10.75	374818.62	799792.19	
9849.00	56.38	176.80	9747.18	-2.62	3.20	67.39	6.72	374780.21	799795.00	
9896.00	60.19	180.41	9771.88	37.34	-36.75	68.34	10.41	374740.26	799795.95	
9943.00	64.71	180.40	9793.62	79.00	-78.41	68.05	9.62	374698.60	799795.66	
9990.00	68.97	181.39	9812.10	122.19	-121.60	67.37	9.27	374655.41	799794.98	
10037.00	73.28	181.34	9827.30	166.63	-166.05	66.31	9.17	374610.96	799793.92	

SD Survey Report

Survey Points: (Relative to Slot centre)(TVD relative to Drill Floor)											
Point ID	Inc. US ft	Inc. ft	AT US ft	TVD US ft	VS US ft	Height US ft	Fastest US ft	Fls (ft/100ft)	Turned %	Logging US ft	Comment
10084.00	77.60	179.75	9839.11	212.10	-211.53	65.88	9.76	374565.48	799793.49		
10131.00	81.36	179.00	9847.69	258.30	-257.73	66.39	8.15	374519.28	799794.00		
10178.00	84.25	179.23	9853.58	304.92	-304.35	67.11	6.17	37442.66	799794.72		
10218.00	85.17	179.25	9857.27	344.75	-344.17	67.63	2.30	374432.84	799795.24		
10300.00	89.30	179.00	9861.22	426.64	-426.05	68.89	5.05	374350.96	799796.50		
10394.00	89.72	178.80	9862.03	520.03	-520.03	70.69	0.49	374256.98	799798.30		
10487.00	90.28	178.60	9862.03	613.62	-613.01	72.80	0.64	374164.00	799800.41		
10580.00	89.37	179.04	9862.31	706.61	-705.98	74.71	1.09	374071.03	799802.32		
10673.00	88.60	179.68	9863.96	799.59	-798.96	75.75	1.08	373978.05	799803.36		
10767.00	88.67	180.14	9866.20	893.56	-892.94	75.90	0.49	373884.07	799803.51		
10860.00	89.79	180.63	9867.45	986.54	-985.92	75.28	1.31	373791.09	799802.89		
10954.00	89.86	180.37	9867.73	1080.53	-1079.92	74.46	0.29	373697.09	799802.07		
11048.00	89.44	179.85	9868.31	1174.52	-1173.92	74.28	0.71	373603.09	799801.89		
11141.00	90.00	178.76	9868.76	1267.52	-1266.91	75.40	1.32	373510.10	799803.01		
11235.00	89.09	178.10	9869.51	1361.50	-1360.87	77.98	1.20	373416.14	799805.59		
11328.00	87.97	178.49	9871.89	1454.44	-1453.79	80.75	1.28	373323.22	799808.36		
11422.00	88.46	178.59	9874.82	1548.38	-1547.72	83.14	0.53	373229.29	799810.75		
11516.00	89.23	178.58	9876.72	1642.35	-1641.67	85.46	0.82	373135.34	799813.07		
11610.00	88.11	179.27	9878.90	1736.32	-1735.63	87.22	1.40	373041.38	799814.83		
11704.00	89.79	178.04	9880.62	1830.29	-1829.58	89.43	2.21	372947.43	799817.04		
11798.00	89.16	178.12	9881.48	1924.26	-1923.52	92.58	0.68	372853.49	799820.39		
11892.00	89.09	177.98	9882.92	2018.21	-2017.46	95.78	0.17	372759.55	799823.99		
11986.00	88.67	177.71	9884.76	2112.16	-2111.37	99.31	0.53	372665.64	799826.92		
12080.00	88.67	177.64	9886.94	2206.08	-2205.27	103.12	0.07	372571.74	799830.73		
12174.00	88.39	179.28	9889.35	2300.03	-2299.20	105.65	1.77	372477.81	799833.26		
12268.00	89.30	179.75	9891.24	2394.01	-2393.18	106.44	1.09	372383.83	799834.05		
12362.00	89.65	179.88	9892.11	2488.01	-2487.17	106.75	0.40	372289.84	799834.36		
12456.00	89.65	180.20	9892.68	2582.00	-2581.17	106.68	0.34	372195.84	799834.29		
12549.00	90.28	179.45	9892.74	2675.00	-2674.17	106.97	1.05	372102.84	799834.58		
12643.00	90.98	179.45	9891.70	2768.99	-2768.16	107.87	0.74	372008.85	799835.48		
12737.00	90.98	179.27	9890.09	2862.98	-2862.14	108.92	0.19	371914.87	799838.34		
12831.00	90.00	178.52	9889.29	2956.97	-2956.12	110.73	1.31	371820.89	799838.34		
12925.00	89.02	177.63	9890.09	3050.93	-3050.06	113.89	1.41	371726.95	799841.50		
13019.00	89.51	177.88	9891.30	3144.88	-3143.98	117.57	0.59	371633.03	799845.18		
13113.00	90.07	177.85	9891.65	3238.84	-3237.91	121.07	0.60	371539.10	799848.68		
13206.00	90.35	177.70	9891.30	3331.80	-3330.84	124.68	0.34	371446.17	799852.29		
13300.00	90.63	178.09	9890.50	3425.76	-3424.77	128.13	0.51	371352.24	799855.74		
13394.00	89.72	178.70	9890.21	3519.74	-3518.73	130.77	1.17	371258.28	799858.38		
13488.00	88.18	179.33	9891.94	3613.72	-3612.70	132.38	1.77	371164.31	799859.99		
13582.00	87.83	179.38	9895.21	3707.66	-3706.64	133.44	0.38	371070.37	799861.05		
13676.00	87.69	179.31	9898.88	3801.59	-3800.56	134.51	0.17	370976.45	799862.12		
13770.00	87.90	179.30	9902.50	3895.52	-3894.48	135.65	0.22	370882.53	799863.26		
13864.00	88.81	178.97	9905.20	3989.48	-3988.43	137.07	1.03	370788.58	799864.68		
13958.00	89.51	179.64	9906.58	4083.46	-4082.41	138.21	1.03	370694.60	799865.82		
14052.00	89.51	179.10	9907.38	4177.46	-4176.40	139.25	0.57	370600.61	799866.86		
14145.00	90.00	178.65	9907.78	4270.45	-4269.39	141.07	0.72	370507.62	799868.68		
14239.00	90.98	178.60	9907.78	4364.44	-4363.36	143.33	0.05	370413.65	799870.94		
14333.00	90.98	178.91	9906.97	4458.43	-4457.33	145.37	1.09	370319.68	799872.98		
14427.00	91.40	178.44	9905.02	4552.40	-4551.29	147.54	0.67	370225.72	799875.15		
14521.00	91.89	178.56	9902.32	4646.35	-4645.21	150.00	0.54	370131.80	799877.61		
14615.00	91.33	178.73	9899.68	4740.30	-4739.15	152.22	0.62	370037.86	799879.83		
14709.00	91.68	178.89	9897.21	4834.26	-4833.10	154.18	0.41	369943.91	799881.79		
14803.00	91.40	179.63	9894.69	4928.22	-4927.06	155.39	0.84	369849.95	799883.00		
14897.00	90.56	180.37	9893.08	5022.20	-5021.04	155.39	1.19	369755.97	799883.00		
14991.00	90.70	180.38	9892.05	5116.19	-5115.03	154.77	0.15	369661.98	799882.38		
15084.00	89.79	180.84	9891.65	5209.17	-5208.02	153.78	1.10	369568.99	799881.39		
15178.00	89.37	181.28	9892.34	5303.13	-5302.01	152.05	0.65	369475.00	799879.66		
15272.00	90.49	179.69	9892.45	5397.11	-5396.00	151.25	2.07	369381.01	799878.86		
15366.00	91.40	179.42	9890.90	5491.10	-5489.98	151.98	1.01	369287.03	799879.59		

Weatherford International Limited

SD 8.1.28 (64 bit) : 12 October 2017, 11:04:05 UTC-5

5D Survey Report

Survey Points: (Relative to Slot centre)(TVD relative to Drill Floor)										Comment
HD (US ft)	Inc (°)	A+ (°)	TVD (US ft)	VS (US ft)	L Offset (US ft)	R Offset (US ft)	DGS (° 100US ft)	Northing (US ft)	Eastng (US ft)	
15460.00	90.77	178.98	9889.12	5585.08	-5583.95	153.29	0.82	369193.06	799880.90	
15554.00	92.17	178.86	9886.71	5679.04	-5677.90	155.06	1.49	369099.11	799882.67	
15648.00	91.26	179.13	9883.90	5772.99	-5771.85	156.71	1.01	369005.16	799884.32	
15742.00	90.70	179.13	9882.29	5866.98	-5865.82	158.14	0.60	368911.19	799885.75	
15836.00	90.28	179.23	9881.48	5960.97	-5959.81	159.48	0.46	368817.20	799887.09	
15930.00	90.00	178.69	9881.26	6054.97	-6053.79	161.19	0.65	368723.22	799888.80	
16024.00	89.58	178.47	9881.60	6148.96	-6147.76	163.52	0.50	368629.25	799891.13	
16118.00	90.07	178.49	9881.89	6242.94	-6241.73	166.01	0.52	368535.28	799893.62	
16212.00	91.12	178.71	9880.91	6336.92	-6335.69	168.31	1.14	368441.32	799895.92	
16306.00	92.10	178.69	9878.27	6430.87	-6429.63	170.44	1.04	368347.38	799898.05	
16400.00	93.15	178.52	9873.96	6524.76	-6523.50	172.73	1.13	368253.51	799900.34	
16493.00	91.61	179.81	9870.10	6617.68	-6616.41	174.08	2.16	368160.60	799901.69	
16587.00	91.89	180.47	9867.23	6711.63	-6710.36	173.85	0.76	368066.65	799901.46	
16681.00	90.00	180.66	9865.68	6805.59	-6804.34	172.92	2.02	367972.67	799900.53	
16775.00	90.00	180.46	9865.68	6899.58	-6898.34	172.00	0.21	367878.67	799899.61	
16869.00	91.47	181.10	9864.48	6993.54	-6992.32	170.72	1.71	367784.69	799898.33	
16963.00	91.68	180.88	9861.89	7087.47	-7086.27	169.10	0.32	367690.74	799896.71	
17057.00	90.77	180.05	9859.88	7181.44	-7180.24	168.34	1.31	367596.77	799895.95	
17151.00	90.42	179.50	9858.91	7275.43	-7274.24	168.71	0.69	367502.77	799896.32	
17245.00	90.00	179.56	9858.56	7369.43	-7368.23	169.48	0.45	367408.78	799897.09	
17339.00	89.93	179.53	9858.62	7463.43	-7462.23	170.23	0.08	367314.78	799897.84	
17433.00	90.21	178.86	9858.50	7557.43	-7556.22	171.55	0.77	367220.79	799899.16	
17527.00	90.35	178.71	9858.05	7651.42	-7650.20	173.54	0.22	367126.81	799901.15	
17714.00	90.56	178.33	9856.56	7838.39	-7837.13	178.37	0.23	366939.88	799905.98	
17808.00	90.70	178.17	9855.53	7932.36	-7931.08	181.24	0.23	366845.93	799908.85	
17902.00	91.33	177.98	9853.86	8026.31	-8025.01	184.40	0.70	366752.00	799912.01	
17996.00	91.05	178.04	9851.91	8120.26	-8118.93	187.66	0.30	366658.08	799915.27	
18090.00	91.47	178.64	9849.84	8214.22	-8212.87	190.38	0.78	366564.14	799917.99	
18184.00	91.40	178.97	9847.49	8308.18	-8306.82	192.34	0.36	366470.19	799919.95	
18277.00	89.93	179.04	9846.41	8401.17	-8399.80	193.96	1.58	366377.21	799921.57	
18372.00	89.93	179.83	9846.52	8496.17	-8494.79	194.89	0.83	366282.22	799922.50	
18466.00	90.21	179.83	9846.41	8590.17	-8588.79	195.17	0.30	366188.22	799922.78	
18560.00	89.58	180.10	9846.58	8684.16	-8682.79	195.23	0.73	366094.22	799922.84	
18654.00	89.16	180.60	9847.62	8778.15	-8776.78	194.66	0.69	366000.23	799922.27	
18748.00	89.58	180.84	9848.65	8872.12	-8870.77	193.47	0.51	365906.24	799921.08	
18843.00	89.93	180.93	9849.06	8967.09	-8965.76	192.01	0.38	365811.25	799919.62	
18937.00	89.79	180.57	9849.29	9061.07	-9059.75	190.78	0.41	365717.26	799918.39	
19031.00	89.72	179.98	9849.69	9155.06	-9153.75	190.33	0.63	365623.26	799917.94	
19125.00	89.93	179.73	9849.97	9249.06	-9247.75	190.56	0.35	365529.26	799918.17	
19219.00	90.56	180.01	9849.57	9343.05	-9341.74	190.78	0.73	365435.27	799918.39	
19314.00	91.54	180.37	9847.83	9438.03	-9436.73	190.46	1.10	365340.28	799918.07	
19408.00	92.38	180.84	9844.62	9531.96	-9530.66	189.47	1.02	365246.35	799917.08	
19502.00	93.01	181.69	9840.20	9625.81	-9624.54	187.40	1.12	365152.47	799915.01	
19574.00	93.01	181.69	9836.42	9697.65	-9696.41	185.28	0.00	365080.60	799912.89	Last WFT MWD Svy Projection to TD