

30-015-411229

A Gyrodata Directional Survey

FINAL DEFINITIVE COPY

for

BOPCO, LP

Lease: Poker Lake Field Well: 402H, 4-1/2" Drillpipe
Location: RG McVay Rig 5, Eddy County, New Mexico

Job Number: MD1214GBM1203

Run Date: 11 Dec 2014

Report Generated: 15 Dec 2014 01:20

Surveyor: Kevin Ragoss

Calculation Method: MINIMUM CURVATURE

Survey surface coordinates obtained from: Well Plan/Plot
Survey Latitude: 32.176722 deg. N Longitude: 103.776711 deg. W

Azimuth Correction:
Gyro: -0.30000 deg to Grid North

Depth Reference: Rotary Table

Air Gap (RKB to Ground / RKB to MSL): 17.50

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Well Head Location

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Lease: Poker Lake Field Well: 402H, 4-1/2" Drillpipe

Location: RG McVay Rig 5, Eddy County, New Mexico

Job Number: MD1214GBM1203

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH deg.	HORIZONTAL COORDINATES feet
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0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.00 N	0.00 E
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0 - 910 FT. Rate-Gyroscopic multishot survey run inside 4-1/2" Drillpipe.
All measured depths and coordinates referenced to RG McVay Drilling Rig#5 RKB height of 17.5 FT.

45.00	1.37	230.14	3.04	45.00	0.5	230.1	0.34 S	0.41 W
95.00	1.36	233.75	0.17	94.98	1.7	231.4	1.08 S	1.35 W
145.00	1.38	242.26	0.41	144.97	2.9	234.1	1.71 S	2.36 W
195.00	1.31	242.15	0.14	194.95	4.1	236.4	2.26 S	3.40 W
245.00	1.36	243.82	0.13	244.94	5.2	237.9	2.79 S	4.44 W
295.00	1.33	234.52	0.44	294.93	6.4	238.1	3.38 S	5.44 W
345.00	1.18	226.01	0.48	344.91	7.5	237.0	4.08 S	6.29 W
395.00	1.18	222.25	0.15	394.90	8.5	235.5	4.82 S	7.00 W
445.00	1.09	217.09	0.27	444.89	9.5	233.8	5.58 S	7.64 W
495.00	1.15	214.51	0.16	494.88	10.4	232.2	6.37 S	8.21 W
595.00	1.15	219.00	0.09	594.86	12.3	229.7	7.98 S	9.41 W
695.00	1.08	228.78	0.20	694.85	14.3	228.9	9.38 S	10.75 W
795.00	1.24	236.12	0.22	794.82	16.3	229.4	10.60 S	12.35 W
895.00	1.10	248.14	0.28	894.80	18.3	230.7	11.56 S	14.14 W
910.00	1.09	250.44	0.30	909.80	18.5	231.0	11.66 S	14.41 W

Final Station Closure: Distance: 18.54 ft Az: 231.01 deg.

30-015-41229



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

BOPCO, LP
PO Box 2760
Midland, TX 79702

Date: January 13, 2015

Attention: Brian Braun

Re: BOPCO, LP
Well: Poker Lake Unit 402H
Eddy County, New Mexico

Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), 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>
Tanner Bauer	402H	1000 MD	12/12/2014	Measurement
MWD Supervisor		16618 MD	1/10/2015	While Drilling

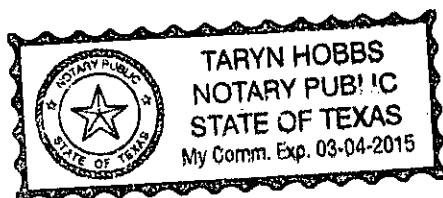
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Jesse Aguilar
MWD Ops Coordinator

On this, the 21st day of January, 2015, before me a notary public, the undersigned officer, personally appeared JESSE AGUILAR, 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

BOPCO, L.P.**Field Name:** *Eddy Co, NM Nad27 NMEZ***Site Name:** *Poker Lake Unit 402H***Well Name:** *Poker Lake Unit 402H***Survey:** *Wft MWD Svy*

12 January 2015

**Weatherford®**

Poker Lake Unit 402H



Map Units : US ft

Company Name : BOPCO, L.P.

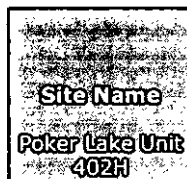
Field Name

Eddy Co. NM
Nad27 NMEZ

Vertical Reference Datum (VRD) : Mean Sea Level

Projected Coordinate System : NAD27 / New Mexico East

Comment :



Units : US ft

North Reference : Grid

Convergence Angle : 0.30

Site Name

Poker Lake Unit
402H

Position

Northing : 428457.99 US ft

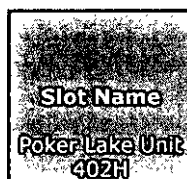
Latitude : 32° 10' 36.20"

Easting : 672219.00 US ft

Longitude : -103° 46' 36.16"

Elevation above Mean Sea Level: 3466.00 US ft

Comment :



Position (Offsets relative to Site Centre)

+N / -S : 0.00 US ft Northing : 428457.99 US ft

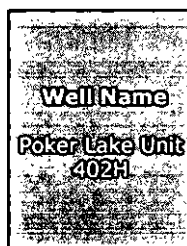
Latitude : 32°10'36.20"

+E / -W : 0.00 US ft Easting : 672219.00 US ft

Longitude : -103°46'36.16"

Elevation above Mean Sea Level : 3466.00 US ft

Comment :



Type : Main well

UWI :

Rig Height Well TVD Reference : 17.00

Comment :

US ft

Relative to Mean Sea Level: 3483.00 US ft

Closure Distance : 8734.39 US ft

Closure Azimuth : 314.864°

Vertical Section (Position of Origin Relative to Slot)

+N / -S : 0.00 US ft +E / -W : 0.00 US ft Az : 314.92°

Survey Name: Wft MWD Svy

Date : 14/Dec/2014

Survey Tool : MWD

Comment :

Company : Wft

Magnetic Model

Model Name: BGGM

Date: 15/Dec/2014

Field Strength:
48193.4 nT

Declination: 7.42°

Dip: 60.01°

Tie Point

MD: 910

Inclination: 1.09 Azimuth: 250.44

TVD: 909.801

North Offset: -11.6645 East Offset: -14.4111

Casing Points (Relative to Slot centre, TVD relative to Well TVD Reference)

MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	Northing (US ft)	Easting (US ft)	Name
4355.00	0.82	146.88	4354.61	-29.04	-15.15	428428.95	672203.85	9 5/8 in
7421.00	0.84	172.15	7420.32	-66.40	2.21	428391.59	672221.21	7 in

Well path created using minimum curvature

Survey Points (Relative to Slot centre, TVD relative to Well TVD Reference)

MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (°/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
1000.00	0.78	225.88	999.79	-12.38	-15.66	2.35	0.00	428445.61	672203.34	First Wft Svy
1095.00	0.95	214.90	1094.78	-13.47	-16.57	2.22	0.25	428444.52	672202.43	
1286.00	0.78	239.92	1285.76	-15.42	-18.60	2.28	0.21	428442.57	672200.40	
1479.00	0.94	236.04	1478.74	-16.97	-21.05	2.93	0.09	428441.02	672197.95	
1671.00	0.25	254.96	1670.72	-17.96	-22.76	3.44	0.37	428440.03	672196.24	
1863.00	0.21	34.66	1862.72	-17.77	-22.97	3.71	0.23	428440.22	672196.03	
2052.00	0.30	21.23	2051.72	-17.03	-22.59	3.97	0.06	428440.96	672196.41	

5D Survey Report

Survey Points (Relative to Slot centre, TVD relative to Well TVD Reference)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (°/100 US ft)	Nothing (US ft)	Easting (US ft)	Comment
2238.00	0.14	8.68	2237.72	-16.35	-22.38	4.30	0.09	428441.64	672196.62	
2427.00	0.42	189.36	2426.72	-16.81	-22.46	4.04	0.30	428441.18	672196.54	
2613.00	0.58	192.99	2612.71	-18.39	-22.78	3.14	0.09	428439.60	672196.22	
2801.00	0.28	190.52	2800.71	-19.77	-23.08	2.38	0.16	428438.22	672195.92	
2987.00	0.16	151.22	2986.71	-20.45	-23.04	1.87	0.10	428437.54	672195.96	
3175.00	0.25	197.46	3174.70	-21.07	-23.03	1.43	0.10	428436.92	672195.97	
3365.00	0.07	26.57	3364.70	-21.36	-23.11	1.28	0.17	428436.63	672195.89	
3554.00	0.25	169.91	3553.70	-21.66	-22.98	0.98	0.16	428436.33	672196.02	
3744.00	0.56	98.21	3743.70	-22.20	-21.99	-0.11	0.28	428435.79	672197.01	
3934.00	0.73	127.79	3933.69	-23.08	-20.12	-2.05	0.19	428434.91	672198.88	
4124.00	1.38	143.28	4123.65	-25.65	-17.79	-5.52	0.37	428432.34	672201.21	
4299.00	0.89	139.42	4298.62	-28.38	-15.65	-8.96	0.28	428429.61	672203.35	
4355.00	0.82	146.88	4354.61	-29.04	-15.15	-9.78	0.24	428428.95	672203.85	9 5/8 in
4464.00	0.73	164.84	4463.60	-30.36	-14.54	-11.15	0.24	428427.63	672204.46	
4749.00	0.82	180.72	4748.58	-34.16	-14.09	-14.14	0.08	428423.83	672204.91	
5034.00	0.70	161.01	5033.55	-37.84	-13.55	-17.13	0.10	428420.15	672205.45	
5320.00	0.78	159.50	5319.53	-41.32	-12.30	-20.47	0.03	428416.67	672206.70	
5605.00	0.60	159.73	5604.51	-44.53	-11.10	-23.58	0.06	428413.46	672207.90	
5885.00	0.76	145.97	5884.49	-47.45	-9.55	-26.74	0.08	428410.54	672209.45	
6165.00	0.84	134.23	6164.46	-50.42	-7.05	-30.61	0.06	428407.57	672211.95	
6446.00	0.80	144.52	6445.43	-53.45	-4.43	-34.61	0.05	428404.54	672214.57	
6731.00	1.04	140.77	6730.40	-57.08	-1.64	-39.14	0.09	428400.91	672217.36	
7014.00	0.76	154.10	7013.36	-60.75	0.80	-43.47	0.12	428397.24	672219.80	
7392.00	0.90	175.03	7391.32	-65.97	2.16	-48.11	0.09	428392.02	672221.16	
7421.00	0.84	172.15	7420.32	-66.40	2.21	-48.45	0.26	428391.59	672221.21	7 in
7446.00	0.79	169.33	7445.32	-66.75	2.26	-48.74	0.26	428391.24	672221.26	
7474.00	1.09	167.81	7473.31	-67.20	2.35	-49.12	1.08	428390.79	672221.35	
7504.00	0.75	202.97	7503.31	-67.66	2.34	-49.43	2.14	428390.33	672221.34	
7535.00	2.62	297.38	7534.30	-67.52	1.63	-48.83	8.97	428390.47	672220.63	
7566.00	5.90	309.98	7565.21	-66.17	-0.22	-46.57	10.94	428391.82	672218.78	
7597.00	9.42	312.19	7595.93	-63.45	-3.32	-42.45	11.39	428394.54	672215.68	
7629.00	12.55	314.90	7627.34	-59.23	-7.73	-36.35	9.91	428398.76	672211.27	
7660.00	15.70	313.65	7657.40	-53.96	-13.15	-28.79	10.21	428404.03	672205.85	
7691.00	19.45	312.56	7686.94	-47.57	-19.99	-19.44	12.14	428410.42	672199.01	
7722.00	22.82	311.71	7715.85	-40.08	-28.28	-8.27	10.92	428417.91	672190.72	
7753.00	25.83	311.36	7744.10	-31.61	-37.84	4.47	9.72	428426.38	672181.16	
7784.00	29.19	312.44	7771.59	-22.05	-48.49	18.77	10.96	428435.94	672170.51	
7805.00	31.59	313.46	7789.70	-14.81	-56.26	29.38	11.69	428443.18	672162.74	
7837.00	33.91	313.42	7816.62	-2.90	-68.83	46.69	7.25	428455.09	672150.17	
7869.00	36.76	312.47	7842.72	9.70	-82.38	65.18	9.07	428467.69	672136.62	
7900.00	38.52	312.08	7867.26	22.43	-96.39	84.09	5.73	428480.42	672122.61	
7931.00	41.52	312.30	7891.00	35.82	-111.16	104.00	9.69	428493.81	672107.84	
7962.00	45.39	313.42	7913.50	50.33	-126.78	125.31	12.73	428508.32	672092.22	
7993.00	48.46	314.63	7934.67	66.06	-143.05	147.94	10.31	428524.05	672075.95	
8024.00	51.32	317.21	7954.64	83.10	-159.53	171.64	11.21	428541.09	672059.47	
8056.00	52.89	318.68	7974.30	101.85	-176.44	196.86	6.10	428559.84	672042.56	
8088.00	54.47	318.57	7993.25	121.20	-193.49	222.59	4.95	428579.19	672025.51	
8119.00	56.04	318.03	8010.92	140.21	-210.43	248.01	5.26	428598.20	672008.57	
8210.00	63.52	322.61	8056.71	200.74	-260.49	326.20	9.30	428658.73	671958.51	
8241.00	66.65	325.57	8069.77	223.51	-276.97	353.95	13.30	428681.50	671942.03	
8272.00	68.90	327.13	8081.49	247.40	-292.87	382.07	8.62	428705.39	671926.13	
8304.00	72.09	327.45	8092.17	272.78	-309.16	411.53	10.01	428730.77	671909.84	
8335.00	75.99	326.07	8100.70	297.70	-325.50	440.69	13.29	428755.69	671893.50	
8365.00	79.21	324.90	8107.14	321.84	-342.10	469.49	11.39	428779.83	671876.90	
8396.00	81.54	324.28	8112.32	346.74	-359.81	499.62	7.77	428804.73	671859.19	
8428.00	84.20	322.82	8116.29	372.28	-378.67	531.01	9.47	428830.27	671840.33	
8459.00	86.67	321.62	8118.76	396.70	-397.60	561.66	8.85	428854.69	671821.40	
8490.00	88.70	320.26	8120.01	420.75	-417.12	592.46	7.88	428878.74	671801.88	
8539.00	90.37	319.44	8120.41	458.20	-448.71	641.28	3.80	428916.19	671770.29	

SD Survey Report

Survey Points (Relative to Slot centre, TVD relative to Well TVD Reference)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (°/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
8584.00	89.94	318.95	8120.29	492.26	-478.12	686.15	1.45	428950.25	671740.88	
8677.00	89.63	318.93	8120.64	562.39	-539.21	778.92	0.33	429020.38	671679.79	
8770.00	91.11	319.34	8120.04	632.72	-600.05	871.66	1.65	429090.71	671618.95	
8864.00	90.25	318.92	8118.92	703.79	-661.55	965.40	1.02	429161.78	671557.45	
8958.00	90.93	317.39	8117.95	773.81	-724.26	1059.24	1.78	429231.80	671494.74	
9051.00	90.80	318.00	8116.55	842.58	-786.85	1152.12	0.67	429300.57	671432.15	
9144.00	90.00	316.97	8115.90	911.13	-849.69	1245.03	1.40	429369.12	671369.31	
9236.00	90.19	317.61	8115.75	978.73	-912.09	1336.95	0.73	429436.72	671306.91	
9330.00	89.81	317.91	8115.75	1048.32	-975.28	1430.83	0.52	429506.31	671243.72	
9423.00	90.25	317.85	8115.70	1117.30	-1037.66	1523.71	0.48	429575.29	671181.34	
9517.00	90.56	318.49	8115.03	1187.34	-1100.35	1617.55	0.76	429645.33	671118.65	
9611.00	90.25	320.10	8114.37	1258.60	-1161.65	1711.27	1.74	429716.59	671057.35	
9704.00	89.20	317.97	8114.82	1328.82	-1222.61	1804.03	2.55	429786.81	670996.39	
9797.00	90.12	317.68	8115.37	1397.74	-1285.05	1896.90	1.04	429855.73	670933.95	
9891.00	91.05	317.64	8114.41	1467.22	-1348.36	1990.79	0.99	429925.21	670870.64	
9985.00	90.86	318.85	8112.84	1537.33	-1410.95	2084.62	1.30	429995.32	670808.05	
10078.00	90.93	318.67	8111.39	1607.25	-1472.25	2177.40	0.21	430065.24	670746.75	
10172.00	89.88	320.05	8110.73	1678.58	-1533.46	2271.11	1.84	430136.57	670685.54	
10264.00	90.25	318.26	8110.62	1748.17	-1593.63	2362.85	1.99	430206.16	670625.37	
10359.00	90.86	313.96	8109.70	1816.61	-1659.47	2457.81	4.57	430274.60	670559.53	
10452.00	91.05	311.30	8108.15	1879.58	-1727.88	2550.71	2.87	430337.57	670491.12	
10546.00	89.69	312.47	8107.54	1942.34	-1797.86	2644.57	1.91	430400.33	670421.14	
10640.00	88.15	315.29	8109.31	2007.47	-1865.59	2738.53	3.42	430465.46	670353.41	
10734.00	90.68	316.13	8110.27	2074.75	-1931.22	2832.51	2.84	430532.74	670287.78	
10828.00	90.80	313.04	8109.06	2140.72	-1998.16	2926.49	3.29	430598.71	670220.84	
10922.00	91.05	312.75	8107.54	2204.70	-2067.01	3020.41	0.41	430662.69	670151.99	
11016.00	90.99	312.37	8105.87	2268.26	-2136.24	3114.32	0.41	430726.25	670082.76	
11108.00	90.56	312.36	8104.62	2330.25	-2204.21	3206.22	0.47	430788.24	670014.79	
11202.00	90.80	316.33	8103.51	2395.94	-2271.41	3300.19	4.23	430853.93	669947.59	
11295.00	89.38	316.22	8103.36	2463.14	-2335.69	3393.16	1.53	430921.13	669883.31	
11388.00	90.43	313.78	8103.52	2528.90	-2401.45	3486.15	2.86	430986.89	669817.55	
11483.00	91.41	315.46	8101.99	2595.62	-2469.05	3581.13	2.05	431053.61	669749.95	
11577.00	90.00	315.93	8100.83	2662.88	-2534.70	3675.12	1.58	431120.87	669684.30	
11671.00	89.94	312.69	8100.88	2728.53	-2601.96	3769.10	3.45	431186.52	669617.04	
11764.00	89.21	310.53	8101.57	2790.28	-2671.49	3861.93	2.45	431248.27	669547.51	
11854.00	89.88	314.49	8102.29	2851.08	-2737.82	3951.83	4.46	431309.07	669481.18	
11946.00	91.85	316.52	8100.90	2916.69	-2802.28	4043.81	3.07	431374.68	669416.72	
12037.00	91.36	314.38	8098.35	2981.51	-2866.09	4134.76	2.41	431439.50	669352.91	
12130.00	90.55	311.84	8096.80	3045.06	-2933.97	4227.70	2.87	431503.05	669285.03	
12223.00	90.56	311.62	8095.90	3106.96	-3003.37	4320.55	0.24	431564.95	669215.63	
12316.00	89.51	310.98	8095.84	3168.34	-3073.24	4413.36	1.32	431626.33	669145.76	
12409.00	90.55	312.43	8095.79	3230.21	-3142.67	4506.21	1.92	431688.20	669076.33	
12502.00	90.43	312.84	8095.00	3293.19	-3211.08	4599.13	0.46	431751.18	669007.92	
12596.00	90.35	314.58	8094.36	3358.14	-3279.03	4693.11	1.85	431816.13	668939.97	
12689.00	89.82	314.58	8094.22	3423.42	-3345.27	4786.10	0.57	431881.41	668873.73	
12782.00	90.37	315.22	8094.07	3489.07	-3411.14	4879.10	0.91	431947.06	668807.86	
12875.00	90.31	314.12	8093.52	3554.45	-3477.28	4972.10	1.18	432012.44	668741.72	
12969.00	90.25	313.10	8093.06	3619.28	-3545.34	5066.07	1.09	432077.27	668673.66	
13062.00	90.12	313.07	8092.76	3682.81	-3613.26	5159.02	0.14	432140.80	668605.74	
13155.00	90.25	312.96	8092.46	3746.25	-3681.26	5251.97	0.18	432204.24	668537.74	
13249.00	90.06	313.86	8092.20	3810.85	-3749.54	5345.94	0.98	432268.84	668469.46	
13342.00	89.94	314.91	8092.20	3875.90	-3816.01	5438.93	1.14	432333.89	668402.99	
13435.00	90.31	315.52	8092.00	3941.90	-3881.52	5531.93	0.77	432399.89	668337.48	
13529.00	89.75	314.38	8091.95	4008.31	-3948.04	5625.93	1.35	432466.30	668270.96	
13622.00	90.43	313.90	8091.80	4073.08	-4014.78	5718.92	0.89	432531.07	668204.22	
13715.00	90.19	314.09	8091.30	4137.68	-4081.69	5811.91	0.33	432595.67	668137.31	
13808.00	90.19	314.14	8090.99	4202.41	-4148.45	5904.90	0.05	432660.40	668070.55	
13902.00	90.31	314.38	8090.58	4268.02	-4215.77	5998.89	0.29	432726.01	668003.23	
13995.00	90.19	315.18	8090.18	4333.52	-4281.79	6091.89	0.87	432791.51	667937.21	

5D Survey Report

Survey Points (Relative to Slot centre, TVD relative to Well TVD Reference)										
HD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (°/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
14089.00	90.25	315.65	8089.81	4400.47	-4347.77	6185.88	0.50	432858.46	667871.23	
14183.00	90.68	314.34	8089.05	4466.93	-4414.24	6279.88	1.47	432924.92	667804.76	
14277.00	91.30	313.13	8087.43	4531.90	-4482.15	6373.84	1.45	432989.89	667736.85	
14370.00	91.54	312.95	8085.12	4595.35	-4550.10	6466.76	0.32	433053.34	667668.90	
14463.00	90.12	311.79	8083.78	4658.02	-4618.80	6559.66	1.97	433116.01	667600.20	
14555.00	90.56	312.85	8083.23	4719.96	-4686.82	6651.56	1.25	433177.95	667532.18	
14648.00	90.06	313.58	8082.73	4783.64	-4754.60	6744.51	0.95	433241.63	667464.40	
14740.00	90.37	313.88	8082.38	4847.23	-4821.07	6836.49	0.47	433305.22	667397.93	
14832.00	90.56	314.81	8081.63	4911.54	-4886.87	6928.48	1.03	433369.53	667332.13	
14926.00	89.75	312.69	8081.38	4976.53	-4954.76	7022.46	2.41	433434.52	667264.24	
15018.00	90.31	313.84	8081.33	5039.59	-5021.76	7114.42	1.39	433497.58	667197.24	
15111.00	89.51	314.59	8081.48	5104.44	-5088.41	7207.41	1.18	433562.43	667130.59	
15209.00	90.37	315.97	8081.58	5174.07	-5157.36	7305.40	1.66	433632.06	667061.64	
15304.00	90.37	316.69	8080.97	5242.79	-5222.96	7400.37	0.76	433700.78	666996.04	
15399.00	90.43	315.82	8080.30	5311.41	-5288.65	7495.34	0.92	433769.40	666930.35	
15493.00	91.24	314.73	8078.93	5378.19	-5354.79	7589.33	1.44	433836.18	666864.21	
15588.00	93.15	314.98	8075.30	5445.14	-5422.08	7684.26	2.03	433903.13	666796.92	
15684.00	91.97	312.67	8071.01	5511.55	-5491.26	7780.13	2.70	433969.54	666727.74	
15778.00	90.25	311.41	8069.19	5574.48	-5561.06	7873.99	2.27	434032.47	666657.94	
15873.00	89.63	311.88	8069.29	5637.61	-5632.05	7968.84	0.82	434095.60	666586.95	
15968.00	90.43	313.05	8069.24	5701.74	-5702.13	8063.75	1.49	434159.73	666516.87	
16063.00	90.25	312.55	8068.67	5766.29	-5771.83	8158.68	0.56	434224.28	666447.17	
16158.00	89.94	312.18	8068.51	5830.30	-5842.02	8253.59	0.51	434288.29	666376.98	
16253.00	89.26	312.80	8069.18	5894.47	-5912.07	8348.50	0.97	434352.46	666306.93	
16349.00	89.45	314.21	8070.26	5960.55	-5981.70	8444.46	1.48	434418.54	666237.30	
16443.00	89.01	314.02	8071.52	6025.98	-6049.18	8538.44	0.51	434483.97	666169.82	
16539.00	89.32	313.78	8072.92	6092.54	-6118.34	8634.41	0.41	434550.53	666100.66	
16618.00	90.18	313.48	8073.27	6147.05	-6175.52	8713.39	1.15	434605.04	666043.48	Last Wft Svy 402H
16639.00	90.18	313.48	8073.20	6161.50	-6190.76	8734.39	0.00	434619.49	666028.24	Proj. To Bit