

Bayswater Exploration & Production, LLC

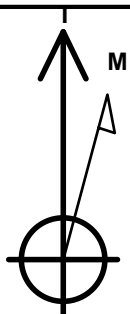
Well Name: **Holton I-12HN**

Surface Location: Holton 12-C Pad Sec.12-T6N-R65W
 North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone
 Ground Elevation: 4718.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1428505.02	3247956.59	40.506225	-104.608292	
		RKB - 22.5'	WELL @ 4740.5ft (RKB - 22.5')			

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 555'FNL, 1851'FEL	1.0	0.0	0.0	Point
BHL 465'FSL, 2555'FEL	6955.0	-4246.5	-724.5	Point
LANDING PT. 465'FNL, 2523'FEL	7009.0	106.8	-671.6	Point



Azimuths to True North
 Magnetic North: 8.41°

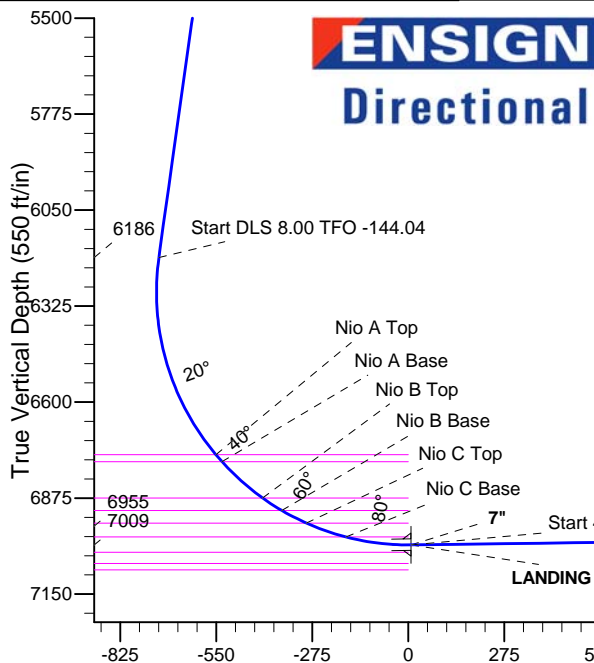
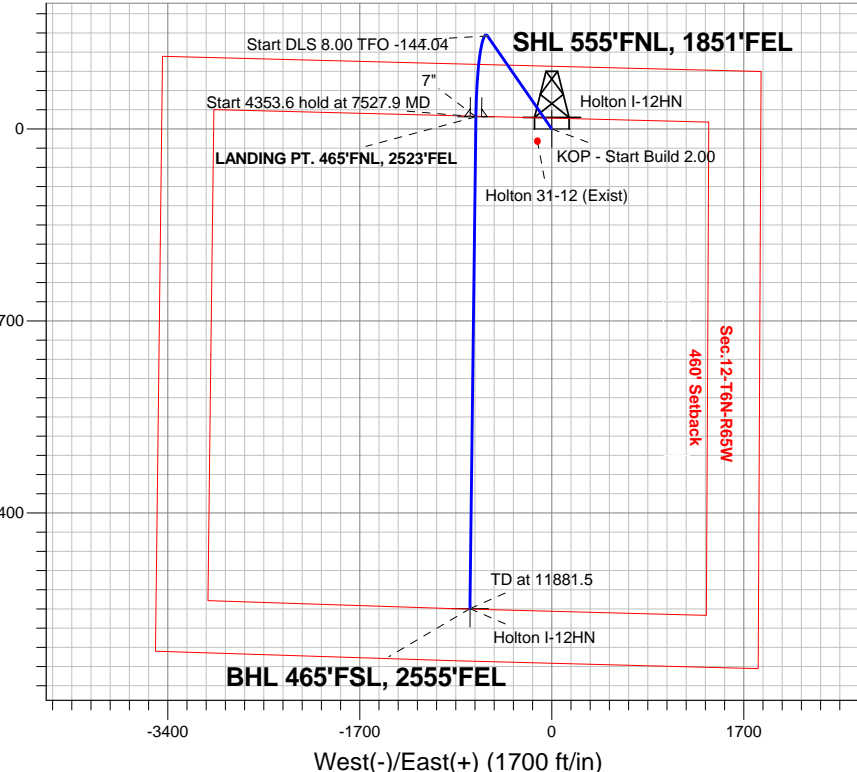
Magnetic Field
 Strength: 52909.4nT
 Dip Angle: 67.06°
 Date: 4/1/2014
 Model: IGRF2010

Holton 12-C Pad Sec.12-T6N-R65W
 Holton I-12HN
 Plan #1 (4-01-14)
 10:53, April 04 2014

ANNOTATIONS

TVD	MD	Annotation
800.0	800.0	KOP - Start Build 2.00
6186.1	6281.2	Start DLS 8.00 TFO -144.04
7009.0	7527.9	Start 4353.6 hold at 7527.9 MD
6955.0	11881.5	TD at 11881.5

South(-)/North(+) (1700 ft/in)



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	800.0	0.00	0.00	800.0	0.0	0.0	0.00	0.00	0.0	
3	1353.4	11.07	325.33	1349.9	43.8	-30.3	2.00	325.33	-38.1	
4	6281.2	11.07	325.33	6186.1	821.8	-568.5	0.00	0.00	-714.4	
5	7527.6	90.71	180.70	7009.0	106.8	-671.6	8.00	-144.04	7.7	LANDING PT. 465'FNL, 2523'FEL
6	7527.9	90.71	180.70	7009.0	106.5	-671.6	1.00	-90.00	8.0	
7	11881.5	90.71	180.70	6955.0	-4246.5	-724.5	0.00	0.00	4307.8	BHL 465'FSL, 2555'FEL

Vertical Section at 189.68° (550 ft/in)



Bayswater Exploration & Production, LLC

SEC.12-T6N-R65W

Holton 12-C Pad Sec.12-T6N-R65W

Holton I-12HN

Wellbore #1

Plan: Plan #1 (4-01-14)

Standard Planning Report

04 April, 2014



Database:	landmark	Local Co-ordinate Reference:	Well Holton I-12HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Project:	SEC.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site:	Holton 12-C Pad Sec.12-T6N-R65W	North Reference:	True
Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (4-01-14)		

Project	SEC.12-T6N-R65W, Weld County, Colorado		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

Site						Holton 12-C Pad Sec.12-T6N-R65W											
Site Position:						Northing:			1,428,505.94 ft			Latitude:			40.506229		
From:			Lat/Long			Easting:			3,247,902.63 ft			Longitude:			-104.608486		
Position Uncertainty:			0.0 ft			Slot Radius:			"			Grid Convergence:			0.58 °		

Well	Holton I-12HN					
Well Position	+N/-S	-1.5 ft	Northing:	1,428,505.02 ft	Latitude:	40.506225
	+E/-W	53.9 ft	Easting:	3,247,956.59 ft	Longitude:	-104.608292
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,718.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	4/1/2014	8.41	67.06	52,909

Design	Plan #1 (4-01-14)			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	189.68

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
800.0	0.00	0.00	800.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,353.4	11.07	325.33	1,349.9	43.8	-30.3	2.00	2.00	0.00	325.33	
6,281.2	11.07	325.33	6,186.1	821.8	-568.5	0.00	0.00	0.00	0.00	
7,527.6	90.71	180.70	7,009.0	106.8	-671.6	8.00	6.39	-11.60	-144.04	LANDING PT. 465'I
7,527.9	90.71	180.70	7,009.0	106.5	-671.6	1.00	0.00	-1.00	-90.00	
11,881.5	90.71	180.70	6,955.0	-4,246.5	-724.5	0.00	0.00	0.00	0.00	BHL 465'FSL, 2555

Database:	landmark	Local Co-ordinate Reference:	Well Holton I-12HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Project:	SEC.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site:	Holton 12-C Pad Sec.12-T6N-R65W	North Reference:	True
Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (4-01-14)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1.0	0.00	0.00	1.0	0.0	0.0	0.0	0.00	0.00	0.00
SHL 555'FNL, 1851'FEL									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 2.00									
900.0	2.00	325.33	900.0	1.4	-1.0	-1.2	2.00	2.00	0.00
1,000.0	4.00	325.33	999.8	5.7	-4.0	-5.0	2.00	2.00	0.00
1,100.0	6.00	325.33	1,099.5	12.9	-8.9	-11.2	2.00	2.00	0.00
1,200.0	8.00	325.33	1,198.7	22.9	-15.9	-19.9	2.00	2.00	0.00
1,300.0	10.00	325.33	1,297.5	35.8	-24.8	-31.1	2.00	2.00	0.00
1,353.4	11.07	325.33	1,349.9	43.8	-30.3	-38.1	2.00	2.00	0.00
1,400.0	11.07	325.33	1,395.7	51.2	-35.4	-44.5	0.00	0.00	0.00
1,500.0	11.07	325.33	1,493.8	67.0	-46.3	-58.2	0.00	0.00	0.00
1,600.0	11.07	325.33	1,592.0	82.8	-57.2	-71.9	0.00	0.00	0.00
1,700.0	11.07	325.33	1,690.1	98.5	-68.2	-85.7	0.00	0.00	0.00
1,800.0	11.07	325.33	1,788.3	114.3	-79.1	-99.4	0.00	0.00	0.00
1,900.0	11.07	325.33	1,886.4	130.1	-90.0	-113.1	0.00	0.00	0.00
2,000.0	11.07	325.33	1,984.5	145.9	-100.9	-126.8	0.00	0.00	0.00
2,100.0	11.07	325.33	2,082.7	161.7	-111.8	-140.6	0.00	0.00	0.00
2,200.0	11.07	325.33	2,180.8	177.5	-122.8	-154.3	0.00	0.00	0.00
2,300.0	11.07	325.33	2,279.0	193.3	-133.7	-168.0	0.00	0.00	0.00
2,400.0	11.07	325.33	2,377.1	209.0	-144.6	-181.7	0.00	0.00	0.00
2,500.0	11.07	325.33	2,475.2	224.8	-155.5	-195.5	0.00	0.00	0.00
2,600.0	11.07	325.33	2,573.4	240.6	-166.5	-209.2	0.00	0.00	0.00
2,700.0	11.07	325.33	2,671.5	256.4	-177.4	-222.9	0.00	0.00	0.00
2,800.0	11.07	325.33	2,769.7	272.2	-188.3	-236.6	0.00	0.00	0.00
2,900.0	11.07	325.33	2,867.8	288.0	-199.2	-250.4	0.00	0.00	0.00
3,000.0	11.07	325.33	2,965.9	303.8	-210.1	-264.1	0.00	0.00	0.00
3,100.0	11.07	325.33	3,064.1	319.5	-221.1	-277.8	0.00	0.00	0.00
3,200.0	11.07	325.33	3,162.2	335.3	-232.0	-291.5	0.00	0.00	0.00
3,300.0	11.07	325.33	3,260.4	351.1	-242.9	-305.3	0.00	0.00	0.00
3,400.0	11.07	325.33	3,358.5	366.9	-253.8	-319.0	0.00	0.00	0.00
3,500.0	11.07	325.33	3,456.6	382.7	-264.7	-332.7	0.00	0.00	0.00
3,600.0	11.07	325.33	3,554.8	398.5	-275.7	-346.4	0.00	0.00	0.00
3,700.0	11.07	325.33	3,652.9	414.3	-286.6	-360.2	0.00	0.00	0.00
3,721.0	11.07	325.33	3,673.5	417.6	-288.9	-363.0	0.00	0.00	0.00
Parkman									
3,800.0	11.07	325.33	3,751.1	430.1	-297.5	-373.9	0.00	0.00	0.00
3,900.0	11.07	325.33	3,849.2	445.8	-308.4	-387.6	0.00	0.00	0.00
4,000.0	11.07	325.33	3,947.3	461.6	-319.3	-401.3	0.00	0.00	0.00
4,100.0	11.07	325.33	4,045.5	477.4	-330.3	-415.1	0.00	0.00	0.00
4,200.0	11.07	325.33	4,143.6	493.2	-341.2	-428.8	0.00	0.00	0.00
4,300.0	11.07	325.33	4,241.8	509.0	-352.1	-442.5	0.00	0.00	0.00
4,400.0	11.07	325.33	4,339.9	524.8	-363.0	-456.2	0.00	0.00	0.00
4,500.0	11.07	325.33	4,438.0	540.6	-373.9	-470.0	0.00	0.00	0.00
4,550.4	11.07	325.33	4,487.5	548.5	-379.4	-476.9	0.00	0.00	0.00
Sussex									

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Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Project:	SEC.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site:	Holton 12-C Pad Sec.12-T6N-R65W	North Reference:	True
Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (4-01-14)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,600.0	11.07	325.33	4,536.2	556.3	-384.9	-483.7	0.00	0.00	0.00
4,700.0	11.07	325.33	4,634.3	572.1	-395.8	-497.4	0.00	0.00	0.00
4,800.0	11.07	325.33	4,732.5	587.9	-406.7	-511.1	0.00	0.00	0.00
4,900.0	11.07	325.33	4,830.6	603.7	-417.6	-524.9	0.00	0.00	0.00
5,000.0	11.07	325.33	4,928.8	619.5	-428.5	-538.6	0.00	0.00	0.00
5,056.8	11.07	325.33	4,984.5	628.5	-434.7	-546.4	0.00	0.00	0.00
Shannon									
5,100.0	11.07	325.33	5,026.9	635.3	-439.5	-552.3	0.00	0.00	0.00
5,200.0	11.07	325.33	5,125.0	651.1	-450.4	-566.0	0.00	0.00	0.00
5,300.0	11.07	325.33	5,223.2	666.9	-461.3	-579.8	0.00	0.00	0.00
5,400.0	11.07	325.33	5,321.3	682.6	-472.2	-593.5	0.00	0.00	0.00
5,500.0	11.07	325.33	5,419.5	698.4	-483.1	-607.2	0.00	0.00	0.00
5,600.0	11.07	325.33	5,517.6	714.2	-494.1	-620.9	0.00	0.00	0.00
5,700.0	11.07	325.33	5,615.7	730.0	-505.0	-634.7	0.00	0.00	0.00
5,800.0	11.07	325.33	5,713.9	745.8	-515.9	-648.4	0.00	0.00	0.00
5,900.0	11.07	325.33	5,812.0	761.6	-526.8	-662.1	0.00	0.00	0.00
6,000.0	11.07	325.33	5,910.2	777.4	-537.7	-675.8	0.00	0.00	0.00
6,100.0	11.07	325.33	6,008.3	793.1	-548.7	-689.6	0.00	0.00	0.00
6,200.0	11.07	325.33	6,106.4	808.9	-559.6	-703.3	0.00	0.00	0.00
6,281.2	11.07	325.33	6,186.1	821.7	-568.5	-714.4	0.00	0.00	0.00
Start DLS 8.00 TFO -144.04									
6,300.0	9.89	320.18	6,204.6	824.5	-570.5	-716.8	7.99	-6.26	-27.35
6,400.0	6.49	266.30	6,303.7	830.7	-581.7	-721.0	8.00	-3.40	-53.88
6,500.0	10.67	217.79	6,402.7	823.0	-593.0	-711.6	8.00	4.18	-48.51
6,600.0	17.70	201.61	6,499.6	801.5	-604.3	-688.5	8.00	7.02	-16.18
6,700.0	25.30	194.67	6,592.6	766.7	-615.3	-652.3	8.00	7.60	-6.94
6,800.0	33.07	190.81	6,679.8	719.1	-625.9	-603.6	8.00	7.78	-3.86
6,888.0	39.98	188.56	6,750.5	667.5	-634.6	-551.3	8.00	7.85	-2.57
Nio A Top									
6,900.0	40.93	188.30	6,759.6	659.8	-635.7	-543.5	8.00	7.88	-2.14
6,914.5	42.07	188.00	6,770.5	650.3	-637.1	-533.9	8.00	7.88	-2.05
Nio A Base									
7,000.0	48.83	186.48	6,830.5	589.9	-644.7	-473.1	8.00	7.90	-1.78
7,071.0	54.45	185.43	6,874.5	534.5	-650.5	-417.5	8.00	7.92	-1.47
Nio B Top									
7,100.0	56.75	185.05	6,890.9	510.7	-652.7	-393.7	8.00	7.92	-1.33
7,137.3	59.70	184.58	6,910.5	479.2	-655.3	-362.1	8.00	7.93	-1.25
Nio B Base									
7,200.0	64.68	183.86	6,939.8	423.8	-659.4	-306.9	8.00	7.93	-1.15
7,216.1	65.96	183.68	6,946.5	409.2	-660.4	-292.3	8.00	7.94	-1.09
Nio C Top									
7,300.0	72.62	182.82	6,976.1	330.9	-664.8	-214.4	8.00	7.94	-1.03
7,337.9	75.63	182.45	6,986.5	294.5	-666.5	-178.2	8.00	7.94	-0.98
Nio C Base									
7,400.0	80.57	181.86	6,999.3	233.8	-668.7	-118.0	8.00	7.95	-0.94
7,500.0	88.52	180.95	7,008.8	134.4	-671.2	-19.6	8.00	7.95	-0.91
7,527.6	90.71	180.70	7,009.0	106.8	-671.6	7.7	8.00	7.94	-0.90
7" - LANDING PT. 465'FNL, 2523'FEL									
7,527.9	90.71	180.70	7,009.0	106.5	-671.6	8.0	1.14	0.45	-1.05
Start 4353.6 hold at 7527.9 MD									
7,600.0	90.71	180.70	7,008.1	34.4	-672.4	79.2	0.00	0.00	0.00
7,700.0	90.71	180.70	7,006.9	-65.6	-673.7	178.0	0.00	0.00	0.00

Database:	landmark	Local Co-ordinate Reference:	Well Holton I-12HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Project:	SEC.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site:	Holton 12-C Pad Sec.12-T6N-R65W	North Reference:	True
Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (4-01-14)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
7,800.0	90.71	180.70	7,005.6	-165.6	-674.9	276.7	0.00	0.00	0.00
7,900.0	90.71	180.70	7,004.4	-265.6	-676.1	375.5	0.00	0.00	0.00
8,000.0	90.71	180.70	7,003.1	-365.6	-677.3	474.3	0.00	0.00	0.00
8,100.0	90.71	180.70	7,001.9	-465.5	-678.5	573.0	0.00	0.00	0.00
8,200.0	90.71	180.70	7,000.7	-565.5	-679.7	671.8	0.00	0.00	0.00
8,300.0	90.71	180.70	6,999.4	-665.5	-681.0	770.6	0.00	0.00	0.00
8,400.0	90.71	180.70	6,998.2	-765.5	-682.2	869.3	0.00	0.00	0.00
8,500.0	90.71	180.70	6,996.9	-865.5	-683.4	968.1	0.00	0.00	0.00
8,600.0	90.71	180.70	6,995.7	-965.5	-684.6	1,066.9	0.00	0.00	0.00
8,700.0	90.71	180.70	6,994.5	-1,065.4	-685.8	1,165.6	0.00	0.00	0.00
8,800.0	90.71	180.70	6,993.2	-1,165.4	-687.0	1,264.4	0.00	0.00	0.00
8,900.0	90.71	180.70	6,992.0	-1,265.4	-688.3	1,363.1	0.00	0.00	0.00
9,000.0	90.71	180.70	6,990.7	-1,365.4	-689.5	1,461.9	0.00	0.00	0.00
9,100.0	90.71	180.70	6,989.5	-1,465.4	-690.7	1,560.7	0.00	0.00	0.00
9,200.0	90.71	180.70	6,988.3	-1,565.4	-691.9	1,659.4	0.00	0.00	0.00
9,300.0	90.71	180.70	6,987.0	-1,665.4	-693.1	1,758.2	0.00	0.00	0.00
9,400.0	90.71	180.70	6,985.8	-1,765.3	-694.3	1,857.0	0.00	0.00	0.00
9,500.0	90.71	180.70	6,984.5	-1,865.3	-695.6	1,955.7	0.00	0.00	0.00
9,600.0	90.71	180.70	6,983.3	-1,965.3	-696.8	2,054.5	0.00	0.00	0.00
9,700.0	90.71	180.70	6,982.1	-2,065.3	-698.0	2,153.3	0.00	0.00	0.00
9,800.0	90.71	180.70	6,980.8	-2,165.3	-699.2	2,252.0	0.00	0.00	0.00
9,900.0	90.71	180.70	6,979.6	-2,265.3	-700.4	2,350.8	0.00	0.00	0.00
10,000.0	90.71	180.70	6,978.3	-2,365.2	-701.6	2,449.6	0.00	0.00	0.00
10,100.0	90.71	180.70	6,977.1	-2,465.2	-702.9	2,548.3	0.00	0.00	0.00
10,200.0	90.71	180.70	6,975.9	-2,565.2	-704.1	2,647.1	0.00	0.00	0.00
10,300.0	90.71	180.70	6,974.6	-2,665.2	-705.3	2,745.9	0.00	0.00	0.00
10,400.0	90.71	180.70	6,973.4	-2,765.2	-706.5	2,844.6	0.00	0.00	0.00
10,500.0	90.71	180.70	6,972.1	-2,865.2	-707.7	2,943.4	0.00	0.00	0.00
10,600.0	90.71	180.70	6,970.9	-2,965.2	-708.9	3,042.2	0.00	0.00	0.00
10,700.0	90.71	180.70	6,969.7	-3,065.1	-710.2	3,140.9	0.00	0.00	0.00
10,800.0	90.71	180.70	6,968.4	-3,165.1	-711.4	3,239.7	0.00	0.00	0.00
10,900.0	90.71	180.70	6,967.2	-3,265.1	-712.6	3,338.5	0.00	0.00	0.00
11,000.0	90.71	180.70	6,965.9	-3,365.1	-713.8	3,437.2	0.00	0.00	0.00
11,100.0	90.71	180.70	6,964.7	-3,465.1	-715.0	3,536.0	0.00	0.00	0.00
11,200.0	90.71	180.70	6,963.5	-3,565.1	-716.2	3,634.7	0.00	0.00	0.00
11,300.0	90.71	180.70	6,962.2	-3,665.1	-717.5	3,733.5	0.00	0.00	0.00
11,400.0	90.71	180.70	6,961.0	-3,765.0	-718.7	3,832.3	0.00	0.00	0.00
11,500.0	90.71	180.70	6,959.7	-3,865.0	-719.9	3,931.0	0.00	0.00	0.00
11,600.0	90.71	180.70	6,958.5	-3,965.0	-721.1	4,029.8	0.00	0.00	0.00
11,700.0	90.71	180.70	6,957.3	-4,065.0	-722.3	4,128.6	0.00	0.00	0.00
11,800.0	90.71	180.70	6,956.0	-4,165.0	-723.5	4,227.3	0.00	0.00	0.00
11,881.5	90.71	180.70	6,955.0	-4,246.5	-724.5	4,307.8	0.00	0.00	0.00
TD at 11881.5 - BHL 465'FSL, 2555'FEL									

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
7,527.6	7,009.0	7"	7	7-1/2	

Database:	landmark	Local Co-ordinate Reference:	Well Holton I-12HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Project:	SEC.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site:	Holton 12-C Pad Sec.12-T6N-R65W	North Reference:	True
Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (4-01-14)		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
3,721.0	3,673.5	Parkman				
4,550.4	4,487.5	Sussex				
5,056.8	4,984.5	Shannon				
6,888.0	6,750.5	Nio A Top				
6,914.5	6,770.5	Nio A Base				
7,071.0	6,874.5	Nio B Top				
7,137.3	6,910.5	Nio B Base				
7,216.1	6,946.5	Nio C Top				
7,337.9	6,986.5	Nio C Base				
	7,030.5	Fort Hays				
	7,062.5	Codell				
	7,080.5	Base of Codell				

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
800.0	800.0	0.0	0.0	KOP - Start Build 2.00
6,281.2	6,186.1	821.7	-568.5	Start DLS 8.00 TFO -144.04
7,527.9	7,009.0	106.5	-671.6	Start 4353.6 hold at 7527.9 MD
11,881.5	6,955.0	-4,246.5	-724.5	TD at 11881.5



Bayswater Exploration & Production, LLC

SEC.12-T6N-R65W

Holton 12-C Pad Sec.12-T6N-R65W

Holton I-12HN

Wellbore #1

Plan #1 (4-01-14)

Anticollision Report

04 April, 2014



Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Reference	Plan #1 (4-01-14)		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	MD Interval 100.0ft	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 1,000.0ft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma		

Survey Tool Program	Date 4/2/2014			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	11,881.5	Plan #1 (4-01-14) (Wellbore #1)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Existing Wells Sec.12-T6N-R65W						
Holton 31-12 (Exist) - Wellbore #1 - Wellbore #1	800.0	773.5	164.3	147.2	9.579	CC
Holton 31-12 (Exist) - Wellbore #1 - Wellbore #1	1,100.0	1,073.0	166.3	142.5	6.981	ES
Holton 31-12 (Exist) - Wellbore #1 - Wellbore #1	7,731.6	6,980.0	546.7	387.8	3.439	SF
Holton 12-C Pad Sec.12-T6N-R65W						
Holton F-12HN - Wellbore #1 - Plan #1 (4-01-14)	200.0	200.0	54.0	53.3	80.036	CC, ES
Holton F-12HN - Wellbore #1 - Plan #1 (4-01-14)	11,881.5	11,988.0	987.6	812.8	5.651	SF
Holton G-12HN - Wellbore #1 - Plan #1 (4-01-14)	400.0	400.0	36.2	34.6	22.987	CC, ES
Holton G-12HN - Wellbore #1 - Plan #1 (4-01-14)	11,881.5	11,992.3	660.3	485.8	3.784	SF
Holton H-12HN - Wellbore #1 - Plan #1 (4-01-14)	600.0	600.0	18.1	15.6	7.312	CC, ES
Holton H-12HN - Wellbore #1 - Plan #1 (4-01-14)	11,881.5	11,870.6	336.5	163.7	1.947	SF
Holton J-12HC - Wellbore #1 - Plan #1 (4-01-14)	800.0	800.0	17.8	14.4	5.280	CC, ES
Holton J-12HC - Wellbore #1 - Plan #1 (4-01-14)	11,881.5	11,919.9	338.8	167.0	1.972	SF
Holton K-12HN - Wellbore #1 - Plan #1 (4-01-14)	800.0	797.0	35.9	32.5	10.666	CC, ES
Holton K-12HN - Wellbore #1 - Plan #1 (4-01-14)	11,881.5	11,752.9	663.7	490.1	3.824	SF
Holton L-12HN - Wellbore #1 - Plan #1 (4-01-14)	800.0	796.0	54.0	50.6	16.050	CC, ES
Holton L-12HN - Wellbore #1 - Plan #1 (4-01-14)	11,881.5	11,819.4	990.1	815.4	5.666	SF
Holton M-12HC - Wellbore #1 - Plan #1 (4-01-14)	500.0	496.0	72.0	70.0	35.775	CC, ES
Holton M-12HC - Wellbore #1 - Plan #1 (4-01-14)	900.0	888.6	89.7	85.9	23.473	SF

Offset Design		Existing Wells Sec.12-T6N-R65W - Holton 31-12 (Exist) - Wellbore #1 - Wellbore #1										Offset Site Error:		0.0 ft			
Survey Program: 7180-UNKNOWN														Offset Well Error:		0.0 ft	
Reference		Offset		Semi Major Axis		Distance								Warning			
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor					
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)						
0.0	0.0	0.0	0.0	0.0	0.0	-129.19	-103.8	-127.4	166.5								
100.0	100.0	73.5	73.5	0.1	1.5	-129.19	-103.8	-127.4	164.3	162.7	1.58	103.837					
200.0	200.0	173.5	173.5	0.3	3.5	-129.19	-103.8	-127.4	164.3	160.5	3.81	43.162					
300.0	300.0	273.5	273.5	0.6	5.5	-129.19	-103.8	-127.4	164.3	158.3	6.03	27.243					
400.0	400.0	373.5	373.5	0.8	7.5	-129.19	-103.8	-127.4	164.3	156.1	8.26	19.902					
500.0	500.0	473.5	473.5	1.0	9.5	-129.19	-103.8	-127.4	164.3	153.8	10.48	15.678					
600.0	600.0	573.5	573.5	1.2	11.5	-129.19	-103.8	-127.4	164.3	151.6	12.71	12.933					
700.0	700.0	673.5	673.5	1.5	13.5	-129.19	-103.8	-127.4	164.3	149.4	14.93	11.006					
800.0	800.0	773.5	773.5	1.7	15.5	-129.19	-103.8	-127.4	164.3	147.2	17.16	9.579	CC				

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Sec.12-T6N-R65W - Holton 31-12 (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 7180-UNKNOWN													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
900.0	900.0	873.5	873.5	1.9	17.5	-95.12	-103.8	-127.4	164.5	145.1	19.38	8.488		
1,000.0	999.8	973.3	973.3	2.1	19.5	-96.92	-103.8	-127.4	165.0	143.4	21.60	7.641		
1,100.0	1,099.5	1,073.0	1,073.0	2.4	21.5	-99.86	-103.8	-127.4	166.3	142.5	23.82	6.981 ES		
1,200.0	1,198.7	1,172.2	1,172.2	2.6	23.4	-103.86	-103.8	-127.4	168.8	142.8	26.05	6.481		
1,300.0	1,297.5	1,271.0	1,271.0	2.9	25.4	-108.75	-103.8	-127.4	173.3	145.0	28.27	6.128		
1,400.0	1,395.7	1,369.2	1,369.2	3.2	27.4	-114.24	-103.8	-127.4	180.2	149.7	30.50	5.910		
1,500.0	1,493.8	1,467.3	1,467.3	3.6	29.3	-119.48	-103.8	-127.4	189.1	156.3	32.72	5.777		
1,600.0	1,592.0	1,565.5	1,565.5	3.9	31.3	-124.23	-103.8	-127.4	199.3	164.4	34.94	5.704		
1,700.0	1,690.1	1,663.6	1,663.6	4.3	33.3	-128.50	-103.8	-127.4	210.9	173.7	37.15	5.675		
1,800.0	1,788.3	1,761.8	1,761.8	4.7	35.2	-132.31	-103.8	-127.4	223.4	184.1	39.35	5.678		
1,900.0	1,886.4	1,859.9	1,859.9	5.1	37.2	-135.72	-103.8	-127.4	236.9	195.4	41.54	5.703		
2,000.0	1,984.5	1,958.0	1,958.0	5.5	39.2	-138.75	-103.8	-127.4	251.1	207.4	43.73	5.743		
2,100.0	2,082.7	2,056.2	2,056.2	5.9	41.1	-141.46	-103.8	-127.4	266.0	220.1	45.91	5.794		
2,200.0	2,180.8	2,154.3	2,154.3	6.3	43.1	-143.88	-103.8	-127.4	281.4	233.3	48.08	5.851		
2,300.0	2,279.0	2,252.5	2,252.5	6.7	45.0	-146.05	-103.8	-127.4	297.2	246.9	50.26	5.913		
2,400.0	2,377.1	2,350.6	2,350.6	7.1	47.0	-148.00	-103.8	-127.4	313.4	260.9	52.43	5.977		
2,500.0	2,475.2	2,448.7	2,448.7	7.5	49.0	-149.76	-103.8	-127.4	329.9	275.3	54.60	6.042		
2,600.0	2,573.4	2,546.9	2,546.9	7.9	50.9	-151.35	-103.8	-127.4	346.7	289.9	56.77	6.107		
2,700.0	2,671.5	2,645.0	2,645.0	8.3	52.9	-152.79	-103.8	-127.4	363.7	304.8	58.94	6.171		
2,800.0	2,769.7	2,743.2	2,743.2	8.7	54.9	-154.11	-103.8	-127.4	380.9	319.8	61.11	6.234		
2,900.0	2,867.8	2,841.3	2,841.3	9.1	56.8	-155.31	-103.8	-127.4	398.4	335.1	63.27	6.296		
3,000.0	2,965.9	2,939.4	2,939.4	9.5	58.8	-156.41	-103.8	-127.4	415.9	350.5	65.44	6.355		
3,100.0	3,064.1	3,037.6	3,037.6	10.0	60.8	-157.42	-103.8	-127.4	433.6	366.0	67.61	6.413		
3,200.0	3,162.2	3,135.7	3,135.7	10.4	62.7	-158.36	-103.8	-127.4	451.5	381.7	69.79	6.469		
3,300.0	3,260.4	3,233.9	3,233.9	10.8	64.7	-159.22	-103.8	-127.4	469.4	397.4	71.96	6.523		
3,400.0	3,358.5	3,332.0	3,332.0	11.2	66.6	-160.02	-103.8	-127.4	487.4	413.3	74.13	6.576		
3,500.0	3,456.6	3,430.1	3,430.1	11.6	68.6	-160.76	-103.8	-127.4	505.6	429.3	76.30	6.626		
3,600.0	3,554.8	3,528.3	3,528.3	12.1	70.6	-161.45	-103.8	-127.4	523.8	445.3	78.47	6.674		
3,700.0	3,652.9	3,626.4	3,626.4	12.5	72.5	-162.10	-103.8	-127.4	542.0	461.4	80.65	6.721		
3,800.0	3,751.1	3,724.6	3,724.6	12.9	74.5	-162.70	-103.8	-127.4	560.3	477.5	82.82	6.766		
3,900.0	3,849.2	3,822.7	3,822.7	13.3	76.5	-163.26	-103.8	-127.4	578.7	493.7	85.00	6.809		
4,000.0	3,947.3	3,920.8	3,920.8	13.7	78.4	-163.79	-103.8	-127.4	597.2	510.0	87.17	6.850		
4,100.0	4,045.5	4,019.0	4,019.0	14.2	80.4	-164.29	-103.8	-127.4	615.7	526.3	89.35	6.890		
4,200.0	4,143.6	4,117.1	4,117.1	14.6	82.3	-164.76	-103.8	-127.4	634.2	542.6	91.53	6.929		
4,300.0	4,241.8	4,215.3	4,215.3	15.0	84.3	-165.20	-103.8	-127.4	652.7	559.0	93.70	6.966		
4,400.0	4,339.9	4,313.4	4,313.4	15.4	86.3	-165.62	-103.8	-127.4	671.3	575.5	95.88	7.002		
4,500.0	4,438.0	4,411.5	4,411.5	15.9	88.2	-166.01	-103.8	-127.4	690.0	591.9	98.06	7.036		
4,600.0	4,536.2	4,509.7	4,509.7	16.3	90.2	-166.39	-103.8	-127.4	708.6	608.4	100.24	7.070		
4,700.0	4,634.3	4,607.8	4,607.8	16.7	92.2	-166.75	-103.8	-127.4	727.3	624.9	102.42	7.102		
4,800.0	4,732.5	4,706.0	4,706.0	17.1	94.1	-167.08	-103.8	-127.4	746.0	641.4	104.59	7.133		
4,900.0	4,830.6	4,804.1	4,804.1	17.5	96.1	-167.40	-103.8	-127.4	764.8	658.0	106.77	7.163		
5,000.0	4,928.8	4,902.3	4,902.3	18.0	98.0	-167.71	-103.8	-127.4	783.5	674.6	108.95	7.191		
5,100.0	5,026.9	5,000.4	5,000.4	18.4	100.0	-168.00	-103.8	-127.4	802.3	691.2	111.13	7.219		
5,200.0	5,125.0	5,098.5	5,098.5	18.8	102.0	-168.28	-103.8	-127.4	821.1	707.8	113.32	7.246		
5,300.0	5,223.2	5,196.7	5,196.7	19.2	103.9	-168.55	-103.8	-127.4	839.9	724.4	115.50	7.272		
5,400.0	5,321.3	5,294.8	5,294.8	19.7	105.9	-168.80	-103.8	-127.4	858.8	741.1	117.68	7.298		
5,500.0	5,419.5	5,393.0	5,393.0	20.1	107.9	-169.04	-103.8	-127.4	877.6	757.8	119.86	7.322		
5,600.0	5,517.6	5,491.1	5,491.1	20.5	109.8	-169.28	-103.8	-127.4	896.5	774.4	122.04	7.346		
5,700.0	5,615.7	5,589.2	5,589.2	20.9	111.8	-169.50	-103.8	-127.4	915.4	791.1	124.22	7.369		
5,800.0	5,713.9	5,687.4	5,687.4	21.4	113.7	-169.71	-103.8	-127.4	934.3	807.9	126.40	7.391		
5,900.0	5,812.0	5,785.5	5,785.5	21.8	115.7	-169.92	-103.8	-127.4	953.2	824.6	128.59	7.413		
6,000.0	5,910.2	5,883.7	5,883.7	22.2	117.7	-170.12	-103.8	-127.4	972.1	841.3	130.77	7.433		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Existing Wells Sec.12-T6N-R65W - Holton 31-12 (Exist) - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Survey Program: 7180-UNKNOWN													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
6,100.0	6,008.3	5,981.8	5,981.8	22.6	119.6	-170.31	-103.8	-127.4	991.0	858.0	132.95	7.454	
6,700.0	6,592.6	6,566.1	6,566.1	23.7	131.3	-46.83	-103.8	-127.4	998.0	857.5	140.41	7.107	
6,800.0	6,679.8	6,653.3	6,653.3	23.4	133.1	-47.08	-103.8	-127.4	962.2	824.3	137.84	6.980	
6,900.0	6,759.6	6,733.1	6,733.1	23.1	134.7	-49.95	-103.8	-127.4	917.4	781.2	136.21	6.735	
7,000.0	6,830.5	6,804.0	6,804.0	22.7	136.1	-54.96	-103.8	-127.4	865.4	728.3	137.14	6.311	
7,100.0	6,890.9	6,864.4	6,864.4	22.3	137.3	-61.74	-103.8	-127.4	808.5	667.1	141.38	5.719	
7,200.0	6,939.8	6,913.3	6,913.3	21.8	138.3	-69.67	-103.8	-127.4	749.3	601.6	147.73	5.072	
7,300.0	6,976.1	6,949.6	6,949.6	21.4	139.0	-77.69	-103.8	-127.4	691.3	537.7	153.56	4.502	
7,400.0	6,999.3	6,972.8	6,972.8	21.0	139.5	-84.57	-103.8	-127.4	638.0	481.0	156.99	4.064	
7,500.0	7,008.8	6,982.3	6,982.3	20.6	139.6	-89.38	-103.8	-127.4	593.7	435.5	158.19	3.753	
7,600.0	7,008.1	6,981.6	6,981.6	20.2	139.6	-90.17	-103.8	-127.4	562.3	403.9	158.41	3.550	
7,700.0	7,006.9	6,980.4	6,980.4	20.0	139.6	-90.04	-103.8	-127.4	547.6	388.8	158.80	3.449	
7,731.6	7,006.5	6,980.0	6,980.0	19.9	139.6	-90.00	-103.8	-127.4	546.7	387.8	158.98	3.439 SF	
7,800.0	7,005.6	6,979.1	6,979.1	20.1	139.6	-89.91	-103.8	-127.4	551.0	391.6	159.36	3.457	
7,900.0	7,004.4	6,977.9	6,977.9	21.0	139.6	-89.78	-103.8	-127.4	572.1	412.0	160.09	3.573	
8,000.0	7,003.1	6,976.6	6,976.6	22.1	139.5	-89.65	-103.8	-127.4	609.0	448.1	160.96	3.784	
8,100.0	7,001.9	6,975.4	6,975.4	23.2	139.5	-89.52	-103.8	-127.4	659.2	497.3	161.96	4.071	
8,200.0	7,000.7	6,974.2	6,974.2	24.4	139.5	-89.39	-103.8	-127.4	719.9	556.9	163.06	4.415	
8,300.0	6,999.4	6,972.9	6,972.9	25.7	139.5	-89.26	-103.8	-127.4	788.6	624.4	164.27	4.801	
8,400.0	6,998.2	6,971.7	6,971.7	27.1	139.4	-89.13	-103.8	-127.4	863.5	697.9	165.55	5.216	
8,500.0	6,996.9	6,970.4	6,970.4	28.5	139.4	-89.00	-103.8	-127.4	943.0	776.1	166.90	5.650	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-88.45	1.5	-53.9	54.0					
100.0	100.0	100.0	100.0	0.1	0.1	-88.45	1.5	-53.9	54.0	53.7	0.22	240.108		
200.0	200.0	200.0	200.0	0.3	0.3	-88.45	1.5	-53.9	54.0	53.3	0.67	80.036 CC, ES		
300.0	300.0	298.4	298.3	0.6	0.6	-87.58	2.3	-55.4	55.5	54.3	1.12	49.637		
400.0	400.0	396.5	396.3	0.8	0.8	-85.26	5.0	-59.7	60.0	58.5	1.57	38.263		
500.0	500.0	494.1	493.6	1.0	1.0	-82.09	9.3	-66.8	67.8	65.8	2.03	33.448		
600.0	600.0	591.1	589.9	1.2	1.3	-78.73	15.3	-76.7	78.9	76.4	2.49	31.662		
700.0	700.0	687.2	684.9	1.5	1.6	-75.61	22.9	-89.3	93.4	90.4	2.97	31.477		
800.0	800.0	782.2	778.2	1.7	2.0	-72.93	32.0	-104.3	111.3	107.9	3.46	32.191		
900.0	900.0	876.2	870.0	1.9	2.4	-36.22	42.7	-121.9	131.2	127.3	3.88	33.794		
1,000.0	999.8	969.6	960.4	2.1	2.8	-35.19	54.8	-141.8	151.5	147.2	4.35	34.836		
1,100.0	1,099.5	1,064.9	1,052.0	2.4	3.3	-34.81	68.5	-164.4	171.8	167.0	4.84	35.533		
1,200.0	1,198.7	1,163.3	1,146.3	2.6	3.9	-35.08	82.9	-188.1	189.7	184.4	5.34	35.549		
1,300.0	1,297.5	1,262.1	1,241.1	2.9	4.5	-35.87	97.3	-211.9	204.9	199.0	5.87	34.917		
1,400.0	1,395.7	1,361.1	1,336.2	3.2	5.0	-37.11	111.8	-235.8	217.6	211.2	6.44	33.809		
1,500.0	1,493.8	1,460.2	1,431.3	3.6	5.6	-38.36	126.3	-259.6	230.1	223.0	7.04	32.660		
1,600.0	1,592.0	1,559.3	1,526.3	3.9	6.2	-39.49	140.8	-283.5	242.6	234.9	7.67	31.620		
1,700.0	1,690.1	1,658.4	1,621.4	4.3	6.8	-40.51	155.3	-307.4	255.2	246.9	8.32	30.678		
1,800.0	1,788.3	1,757.6	1,716.5	4.7	7.4	-41.43	169.7	-331.2	267.9	259.0	8.98	29.826		
1,900.0	1,886.4	1,856.7	1,811.6	5.1	7.9	-42.26	184.2	-355.1	280.7	271.0	9.66	29.055		
2,000.0	1,984.5	1,955.8	1,906.7	5.5	8.5	-43.03	198.7	-379.0	293.5	283.2	10.35	28.356		
2,100.0	2,082.7	2,054.9	2,001.8	5.9	9.1	-43.73	213.2	-402.8	306.4	295.3	11.05	27.723		
2,200.0	2,180.8	2,154.0	2,096.9	6.3	9.7	-44.37	227.7	-426.7	319.3	307.5	11.76	27.147		
2,300.0	2,279.0	2,253.1	2,192.0	6.7	10.3	-44.96	242.2	-450.6	332.2	319.8	12.48	26.622		
2,400.0	2,377.1	2,352.2	2,287.1	7.1	10.9	-45.51	256.6	-474.4	345.2	332.0	13.20	26.143		
2,500.0	2,475.2	2,451.3	2,382.1	7.5	11.5	-46.02	271.1	-498.3	358.2	344.3	13.94	25.704		
2,600.0	2,573.4	2,550.4	2,477.2	7.9	12.1	-46.49	285.6	-522.2	371.2	356.6	14.67	25.301		
2,700.0	2,671.5	2,649.5	2,572.3	8.3	12.7	-46.93	300.1	-546.1	384.3	368.9	15.41	24.929		
2,800.0	2,769.7	2,748.6	2,667.4	8.7	13.2	-47.35	314.6	-569.9	397.4	381.2	16.16	24.587		
2,900.0	2,867.8	2,847.7	2,762.5	9.1	13.8	-47.73	329.1	-593.8	410.4	393.5	16.91	24.270		
3,000.0	2,965.9	2,946.8	2,857.6	9.5	14.4	-48.09	343.6	-617.7	423.6	405.9	17.67	23.976		
3,100.0	3,064.1	3,045.9	2,952.7	10.0	15.0	-48.43	358.0	-641.5	436.7	418.3	18.42	23.703		
3,200.0	3,162.2	3,145.0	3,047.8	10.4	15.6	-48.76	372.5	-665.4	449.8	430.6	19.18	23.448		
3,300.0	3,260.4	3,244.1	3,142.9	10.8	16.2	-49.06	387.0	-689.3	463.0	443.0	19.95	23.211		
3,400.0	3,358.5	3,343.2	3,237.9	11.2	16.8	-49.34	401.5	-713.1	476.1	455.4	20.71	22.989		
3,500.0	3,456.6	3,442.3	3,333.0	11.6	17.4	-49.61	416.0	-737.0	489.3	467.8	21.48	22.781		
3,600.0	3,554.8	3,541.4	3,428.1	12.1	18.0	-49.87	430.5	-760.9	502.5	480.2	22.25	22.586		
3,700.0	3,652.9	3,640.5	3,523.2	12.5	18.6	-50.11	445.0	-784.7	515.7	492.7	23.02	22.402		
3,800.0	3,751.1	3,739.6	3,618.3	12.9	19.2	-50.34	459.4	-808.6	528.9	505.1	23.79	22.229		
3,900.0	3,849.2	3,838.7	3,713.4	13.3	19.7	-50.56	473.9	-832.5	542.1	517.5	24.57	22.066		
4,000.0	3,947.3	3,937.8	3,808.5	13.7	20.3	-50.77	488.4	-856.3	555.3	530.0	25.34	21.912		
4,100.0	4,045.5	4,036.9	3,903.6	14.2	20.9	-50.97	502.9	-880.2	568.5	542.4	26.12	21.766		
4,200.0	4,143.6	4,136.0	3,998.6	14.6	21.5	-51.16	517.4	-904.1	581.8	554.9	26.90	21.628		
4,300.0	4,241.8	4,235.1	4,093.7	15.0	22.1	-51.34	531.9	-928.0	595.0	567.3	27.68	21.497		
4,400.0	4,339.9	4,334.2	4,188.8	15.4	22.7	-51.52	546.4	-951.8	608.3	579.8	28.46	21.373		
4,500.0	4,438.0	4,433.3	4,283.9	15.9	23.3	-51.68	560.8	-975.7	621.5	592.3	29.24	21.254		
4,600.0	4,536.2	4,532.4	4,379.0	16.3	23.9	-51.84	575.3	-999.6	634.8	604.7	30.02	21.142		
4,700.0	4,634.3	4,631.5	4,474.1	16.7	24.5	-52.00	589.8	-1,023.4	648.0	617.2	30.81	21.034		
4,800.0	4,732.5	4,730.6	4,569.2	17.1	25.1	-52.14	604.3	-1,047.3	661.3	629.7	31.59	20.932		
4,900.0	4,830.6	4,829.7	4,664.3	17.5	25.7	-52.29	618.8	-1,071.2	674.5	642.2	32.38	20.834		
5,000.0	4,928.8	4,928.8	4,759.4	18.0	26.3	-52.42	633.3	-1,095.0	687.8	654.7	33.16	20.741		
5,100.0	5,026.9	5,027.9	4,854.4	18.4	26.8	-52.55	647.7	-1,118.9	701.1	667.1	33.95	20.651		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,200.0	5,125.0	5,127.0	4,949.5	18.8	27.4	-52.68	662.2	-1,142.8	714.4	679.6	34.74	20.565	
5,300.0	5,223.2	5,226.1	5,044.6	19.2	28.0	-52.80	676.7	-1,166.6	727.7	692.1	35.52	20.483	
5,400.0	5,321.3	5,325.2	5,139.7	19.7	28.6	-52.92	691.2	-1,190.5	740.9	704.6	36.31	20.405	
5,500.0	5,419.5	5,424.4	5,234.8	20.1	29.2	-53.03	705.7	-1,214.4	754.2	717.1	37.10	20.329	
5,600.0	5,517.6	5,523.5	5,329.9	20.5	29.8	-53.14	720.2	-1,238.2	767.5	729.6	37.89	20.256	
5,700.0	5,615.7	5,622.6	5,425.0	20.9	30.4	-53.24	734.7	-1,262.1	780.8	742.1	38.68	20.186	
5,800.0	5,713.9	5,721.7	5,520.1	21.4	31.0	-53.34	749.1	-1,286.0	794.1	754.6	39.47	20.119	
5,900.0	5,812.0	5,820.8	5,615.1	21.8	31.6	-53.44	763.6	-1,309.9	807.4	767.1	40.26	20.054	
6,000.0	5,910.2	5,919.9	5,710.2	22.2	32.2	-53.54	778.1	-1,333.7	820.7	779.6	41.05	19.992	
6,100.0	6,008.3	6,019.0	5,805.3	22.6	32.8	-53.63	792.6	-1,357.6	834.0	792.2	41.84	19.932	
6,200.0	6,106.4	6,118.1	5,900.4	23.0	33.4	-53.72	807.1	-1,381.5	847.3	804.7	42.63	19.873	
6,300.0	6,204.6	6,217.2	5,995.5	23.5	34.0	-48.93	821.6	-1,405.3	860.6	817.1	43.49	19.788	
6,400.0	6,303.7	6,315.9	6,090.2	23.7	34.5	3.97	836.0	-1,429.1	873.9	829.6	44.29	19.731	
6,500.0	6,402.7	6,412.7	6,183.1	23.8	35.1	52.33	850.1	-1,452.4	887.4	842.8	44.59	19.902	
6,600.0	6,499.6	6,511.8	6,279.0	23.8	35.6	68.66	856.1	-1,476.6	901.4	856.9	44.51	20.253	
6,700.0	6,592.6	6,615.2	6,378.8	23.7	35.9	75.73	847.8	-1,502.0	915.7	871.5	44.16	20.734	
6,800.0	6,679.8	6,723.3	6,480.6	23.4	36.1	79.69	823.4	-1,528.2	929.9	886.3	43.60	21.330	
6,900.0	6,759.6	6,836.5	6,582.2	23.1	36.3	82.28	781.2	-1,554.6	943.6	900.8	42.86	22.018	
7,000.0	6,830.5	6,955.2	6,680.3	22.7	36.3	84.11	719.8	-1,580.3	956.4	914.4	42.02	22.764	
7,100.0	6,890.9	7,079.5	6,771.0	22.3	36.2	85.45	638.5	-1,604.5	967.8	926.7	41.17	23.511	
7,200.0	6,939.8	7,209.1	6,849.5	21.8	36.0	86.42	537.9	-1,625.9	977.4	937.0	40.42	24.181	
7,300.0	6,976.1	7,343.2	6,910.7	21.4	35.7	87.08	420.1	-1,643.2	984.6	944.7	39.91	24.674	
7,400.0	6,999.3	7,480.5	6,950.3	21.0	35.4	87.42	289.5	-1,655.2	989.2	949.5	39.74	24.890	
7,500.0	7,008.8	7,619.2	6,965.0	20.6	35.1	87.47	151.8	-1,661.0	990.9	950.9	40.00	24.772	
7,600.0	7,008.1	7,724.9	6,963.8	20.2	34.9	87.44	46.2	-1,662.2	990.8	950.4	40.42	24.511	
7,700.0	7,006.9	7,824.9	6,962.3	20.0	34.8	87.42	-53.8	-1,663.4	990.8	949.6	41.20	24.045	
7,800.0	7,005.6	7,924.9	6,960.9	20.1	34.8	87.41	-153.8	-1,664.5	990.7	948.4	42.32	23.412	
7,900.0	7,004.4	8,024.9	6,959.4	21.0	34.9	87.40	-253.8	-1,665.6	990.6	946.9	43.74	22.647	
8,000.0	7,003.1	8,124.9	6,958.0	22.1	35.0	87.39	-353.8	-1,666.7	990.5	945.1	45.44	21.796	
8,100.0	7,001.9	8,224.9	6,956.5	23.2	35.3	87.37	-453.7	-1,667.9	990.4	943.0	47.40	20.896	
8,200.0	7,000.7	8,324.9	6,955.1	24.4	35.7	87.36	-553.7	-1,669.0	990.4	940.8	49.57	19.978	
8,300.0	6,999.4	8,424.9	6,953.6	25.7	36.2	87.35	-653.7	-1,670.1	990.3	938.3	51.94	19.066	
8,400.0	6,998.2	8,524.9	6,952.2	27.1	36.8	87.34	-753.7	-1,671.2	990.2	935.7	54.47	18.178	
8,500.0	6,996.9	8,624.9	6,950.7	28.5	37.6	87.32	-853.7	-1,672.4	990.1	933.0	57.15	17.325	
8,600.0	6,995.7	8,724.9	6,949.3	29.9	38.5	87.31	-953.7	-1,673.5	990.0	930.1	59.95	16.513	
8,700.0	6,994.5	8,824.9	6,947.8	31.4	39.4	87.30	-1,053.6	-1,674.6	990.0	927.1	62.87	15.747	
8,800.0	6,993.2	8,924.9	6,946.4	33.0	40.5	87.29	-1,153.6	-1,675.7	989.9	924.0	65.87	15.027	
8,900.0	6,992.0	9,024.9	6,944.9	34.6	41.7	87.28	-1,253.6	-1,676.9	989.8	920.8	68.96	14.353	
9,000.0	6,990.7	9,124.9	6,943.5	36.2	42.9	87.26	-1,353.6	-1,678.0	989.7	917.6	72.12	13.723	
9,100.0	6,989.5	9,224.9	6,942.0	37.8	44.2	87.25	-1,453.6	-1,679.1	989.6	914.3	75.34	13.135	
9,200.0	6,988.3	9,324.9	6,940.6	39.5	45.6	87.24	-1,553.6	-1,680.2	989.5	910.9	78.62	12.587	
9,300.0	6,987.0	9,424.9	6,939.1	41.1	47.0	87.23	-1,653.5	-1,681.4	989.5	907.5	81.94	12.075	
9,400.0	6,985.8	9,524.9	6,937.7	42.8	48.4	87.21	-1,753.5	-1,682.5	989.4	904.1	85.31	11.597	
9,500.0	6,984.5	9,624.9	6,936.2	44.5	49.9	87.20	-1,853.5	-1,683.6	989.3	900.6	88.72	11.151	
9,600.0	6,983.3	9,724.9	6,934.8	46.3	51.4	87.19	-1,953.5	-1,684.7	989.2	897.1	92.16	10.734	
9,700.0	6,982.1	9,824.9	6,933.3	48.0	53.0	87.18	-2,053.5	-1,685.9	989.1	893.5	95.63	10.344	
9,800.0	6,980.8	9,924.9	6,931.9	49.8	54.6	87.16	-2,153.4	-1,687.0	989.1	889.9	99.12	9.978	
9,900.0	6,979.6	10,024.9	6,930.4	51.5	56.2	87.15	-2,253.4	-1,688.1	989.0	886.3	102.64	9.635	
10,000.0	6,978.3	10,124.9	6,929.0	53.3	57.8	87.14	-2,353.4	-1,689.2	988.9	882.7	106.18	9.313	
10,100.0	6,977.1	10,224.9	6,927.5	55.1	59.4	87.13	-2,453.4	-1,690.4	988.8	879.1	109.75	9.010	
10,200.0	6,975.9	10,324.9	6,926.1	56.9	61.1	87.12	-2,553.4	-1,691.5	988.7	875.4	113.32	8.725	
10,300.0	6,974.6	10,424.9	6,924.6	58.7	62.8	87.10	-2,653.4	-1,692.6	988.7	871.7	116.92	8.456	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design Holton 12-C Pad Sec.12-T6N-R65W - Holton F-12HN - Wellbore #1 - Plan #1 (4-01-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,400.0	6,973.4	10,524.9	6,923.2	60.5	64.4	87.09	-2,753.3	-1,693.7	988.6	868.1	120.53	8.202	
10,500.0	6,972.1	10,624.9	6,921.7	62.3	66.1	87.08	-2,853.3	-1,694.9	988.5	864.4	124.15	7.962	
10,600.0	6,970.9	10,724.9	6,920.3	64.1	67.9	87.07	-2,953.3	-1,696.0	988.4	860.6	127.79	7.735	
10,700.0	6,969.7	10,824.9	6,918.8	65.9	69.6	87.05	-3,053.3	-1,697.1	988.3	856.9	131.43	7.520	
10,800.0	6,968.4	10,924.9	6,917.4	67.8	71.3	87.04	-3,153.3	-1,698.3	988.3	853.2	135.09	7.316	
10,900.0	6,967.2	11,024.9	6,916.0	69.6	73.0	87.03	-3,253.3	-1,699.4	988.2	849.4	138.76	7.122	
11,000.0	6,965.9	11,124.9	6,914.5	71.4	74.8	87.02	-3,353.2	-1,700.5	988.1	845.7	142.43	6.937	
11,100.0	6,964.7	11,224.9	6,913.1	73.3	76.6	87.00	-3,453.2	-1,701.6	988.0	841.9	146.11	6.762	
11,200.0	6,963.5	11,324.9	6,911.6	75.1	78.3	86.99	-3,553.2	-1,702.8	987.9	838.1	149.80	6.595	
11,300.0	6,962.2	11,424.9	6,910.2	77.0	80.1	86.98	-3,653.2	-1,703.9	987.9	834.4	153.50	6.436	
11,400.0	6,961.0	11,524.9	6,908.7	78.8	81.9	86.97	-3,753.2	-1,705.0	987.8	830.6	157.21	6.283	
11,500.0	6,959.7	11,624.9	6,907.3	80.7	83.7	86.96	-3,853.2	-1,706.1	987.7	826.8	160.91	6.138	
11,600.0	6,958.5	11,724.9	6,905.8	82.5	85.4	86.94	-3,953.1	-1,707.3	987.6	823.0	164.63	5.999	
11,700.0	6,957.3	11,824.9	6,904.4	84.4	87.2	86.93	-4,053.1	-1,708.4	987.5	819.2	168.35	5.866	
11,800.0	6,956.0	11,924.9	6,902.9	86.3	89.0	86.92	-4,153.1	-1,709.5	987.5	815.4	172.08	5.739	
11,853.9	6,955.3	11,978.8	6,902.1	87.3	90.0	86.91	-4,207.0	-1,710.1	987.4	813.3	174.09	5.672	
11,881.5	6,955.0	11,988.0	6,902.0	87.8	90.2	86.91	-4,216.2	-1,710.2	987.6	812.8	174.77	5.651 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-88.27	1.1	-36.2	36.2					
100.0	100.0	100.0	100.0	0.1	0.1	-88.27	1.1	-36.2	36.2	35.9	0.22	160.911		
200.0	200.0	200.0	200.0	0.3	0.3	-88.27	1.1	-36.2	36.2	35.5	0.67	53.637		
300.0	300.0	300.0	300.0	0.6	0.6	-88.27	1.1	-36.2	36.2	35.0	1.12	32.182		
400.0	400.0	400.0	400.0	0.8	0.8	-88.27	1.1	-36.2	36.2	34.6	1.57	22.987 CC, ES		
500.0	500.0	498.9	498.9	1.0	1.0	-86.77	2.1	-37.5	37.6	35.6	2.02	18.639		
600.0	600.0	597.6	597.5	1.2	1.2	-82.89	5.2	-41.6	42.0	39.5	2.46	17.044		
700.0	700.0	695.9	695.4	1.5	1.5	-78.01	10.3	-48.4	49.6	46.7	2.92	17.020		
800.0	800.0	793.4	792.2	1.7	1.7	-73.31	17.3	-57.7	60.8	57.4	3.38	17.989		
900.0	900.0	890.3	887.9	1.9	2.0	-35.28	26.2	-69.6	74.0	70.1	3.82	19.360		
1,000.0	999.8	986.7	982.6	2.1	2.4	-33.57	37.1	-84.0	87.7	83.4	4.27	20.514		
1,100.0	1,099.5	1,082.7	1,076.2	2.4	2.8	-32.88	49.7	-100.9	101.7	97.0	4.74	21.476		
1,200.0	1,198.7	1,180.5	1,171.1	2.6	3.2	-32.92	64.2	-120.1	115.4	110.2	5.22	22.114		
1,300.0	1,297.5	1,279.9	1,267.3	2.9	3.7	-33.79	79.0	-139.8	126.5	120.8	5.73	22.087		
1,400.0	1,395.7	1,379.4	1,363.8	3.2	4.2	-35.32	93.8	-159.5	135.0	128.8	6.28	21.512		
1,500.0	1,493.8	1,479.0	1,460.3	3.6	4.7	-36.83	108.6	-179.2	143.3	136.4	6.86	20.878		
1,600.0	1,592.0	1,578.6	1,556.7	3.9	5.2	-38.18	123.5	-198.9	151.6	144.1	7.48	20.278		
1,700.0	1,690.1	1,678.2	1,653.2	4.3	5.7	-39.39	138.3	-218.7	160.0	151.9	8.11	19.731		
1,800.0	1,788.3	1,777.8	1,749.7	4.7	6.2	-40.48	153.1	-238.4	168.4	159.7	8.76	19.232		
1,900.0	1,886.4	1,877.4	1,846.2	5.1	6.7	-41.46	167.9	-258.1	177.0	167.5	9.42	18.776		
2,000.0	1,984.5	1,977.0	1,942.7	5.5	7.2	-42.36	182.8	-277.9	185.5	175.4	10.10	18.361		
2,100.0	2,082.7	2,076.6	2,039.2	5.9	7.7	-43.17	197.6	-297.6	194.1	183.3	10.80	17.982		
2,200.0	2,180.8	2,176.2	2,135.7	6.3	8.3	-43.92	212.4	-317.3	202.8	191.3	11.50	17.637		
2,300.0	2,279.0	2,275.8	2,232.1	6.7	8.8	-44.60	227.3	-337.1	211.4	199.2	12.21	17.321		
2,400.0	2,377.1	2,375.4	2,328.6	7.1	9.3	-45.23	242.1	-356.8	220.1	207.2	12.93	17.032		
2,500.0	2,475.2	2,474.9	2,425.1	7.5	9.8	-45.81	256.9	-376.5	228.9	215.2	13.65	16.766		
2,600.0	2,573.4	2,574.5	2,521.6	7.9	10.3	-46.35	271.8	-396.2	237.6	223.2	14.38	16.522		
2,700.0	2,671.5	2,674.1	2,618.1	8.3	10.9	-46.85	286.6	-416.0	246.4	231.3	15.12	16.298		
2,800.0	2,769.7	2,773.7	2,714.6	8.7	11.4	-47.32	301.4	-435.7	255.2	239.3	15.86	16.090		
2,900.0	2,867.8	2,873.3	2,811.1	9.1	11.9	-47.75	316.2	-455.4	263.9	247.3	16.60	15.898		
3,000.0	2,965.9	2,972.9	2,907.6	9.5	12.4	-48.16	331.1	-475.2	272.8	255.4	17.35	15.720		
3,100.0	3,064.1	3,072.5	3,004.0	10.0	13.0	-48.54	345.9	-494.9	281.6	263.5	18.10	15.554		
3,200.0	3,162.2	3,172.1	3,100.5	10.4	13.5	-48.90	360.7	-514.6	290.4	271.6	18.86	15.400		
3,300.0	3,260.4	3,271.7	3,197.0	10.8	14.0	-49.24	375.6	-534.4	299.3	279.6	19.62	15.256		
3,400.0	3,358.5	3,371.3	3,293.5	11.2	14.5	-49.56	390.4	-554.1	308.1	287.7	20.38	15.121		
3,500.0	3,456.6	3,470.9	3,390.0	11.6	15.1	-49.86	405.2	-573.8	317.0	295.8	21.14	14.995		
3,600.0	3,554.8	3,570.5	3,486.5	12.1	15.6	-50.14	420.1	-593.5	325.9	304.0	21.90	14.876		
3,700.0	3,652.9	3,670.1	3,583.0	12.5	16.1	-50.41	434.9	-613.3	334.7	312.1	22.67	14.765		
3,800.0	3,751.1	3,769.7	3,679.4	12.9	16.6	-50.67	449.7	-633.0	343.6	320.2	23.44	14.660		
3,900.0	3,849.2	3,869.2	3,775.9	13.3	17.2	-50.91	464.5	-652.7	352.5	328.3	24.21	14.562		
4,000.0	3,947.3	3,968.8	3,872.4	13.7	17.7	-51.14	479.4	-672.5	361.4	336.4	24.98	14.468		
4,100.0	4,045.5	4,068.4	3,968.9	14.2	18.2	-51.36	494.2	-692.2	370.3	344.6	25.75	14.380		
4,200.0	4,143.6	4,168.0	4,065.4	14.6	18.7	-51.57	509.0	-711.9	379.2	352.7	26.53	14.297		
4,300.0	4,241.8	4,267.6	4,161.9	15.0	19.3	-51.77	523.9	-731.7	388.2	360.9	27.30	14.217		
4,400.0	4,339.9	4,367.2	4,258.4	15.4	19.8	-51.96	538.7	-751.4	397.1	369.0	28.08	14.142		
4,500.0	4,438.0	4,466.8	4,354.8	15.9	20.3	-52.14	553.5	-771.1	406.0	377.1	28.85	14.071		
4,600.0	4,536.2	4,566.4	4,451.3	16.3	20.8	-52.31	568.4	-790.8	414.9	385.3	29.63	14.002		
4,700.0	4,634.3	4,666.0	4,547.8	16.7	21.4	-52.48	583.2	-810.6	423.9	393.4	30.41	13.938		
4,800.0	4,732.5	4,765.6	4,644.3	17.1	21.9	-52.64	598.0	-830.3	432.8	401.6	31.19	13.876		
4,900.0	4,830.6	4,865.2	4,740.8	17.5	22.4	-52.79	612.8	-850.0	441.7	409.8	31.97	13.817		
5,000.0	4,928.8	4,964.8	4,837.3	18.0	23.0	-52.94	627.7	-869.8	450.7	417.9	32.75	13.760		
5,100.0	5,026.9	5,064.4	4,933.8	18.4	23.5	-53.08	642.5	-889.5	459.6	426.1	33.53	13.706		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design		Holton 12-C Pad Sec.12-T6N-R65W - Holton G-12HN - Wellbore #1 - Plan #1 (4-01-14)											Offset Site Error:		0.0 ft
Survey Program: 0-MWD													Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor			
5,200.0	5,125.0	5,164.0	5,030.2	18.8	24.0	-53.22	657.3	-909.2	468.6	434.2	34.32	13.655			
5,300.0	5,223.2	5,263.5	5,126.7	19.2	24.5	-53.35	672.2	-928.9	477.5	442.4	35.10	13.605			
5,400.0	5,321.3	5,363.1	5,223.2	19.7	25.1	-53.48	687.0	-948.7	486.5	450.6	35.88	13.558			
5,500.0	5,419.5	5,462.7	5,319.7	20.1	25.6	-53.60	701.8	-968.4	495.4	458.8	36.66	13.512			
5,600.0	5,517.6	5,562.3	5,416.2	20.5	26.1	-53.72	716.7	-988.1	504.4	466.9	37.45	13.468			
5,700.0	5,615.7	5,661.9	5,512.7	20.9	26.6	-53.83	731.5	-1,007.9	513.3	475.1	38.23	13.426			
5,800.0	5,713.9	5,761.5	5,609.2	21.4	27.2	-53.94	746.3	-1,027.6	522.3	483.3	39.02	13.386			
5,900.0	5,812.0	5,861.1	5,705.6	21.8	27.7	-54.04	761.1	-1,047.3	531.3	491.5	39.80	13.347			
6,000.0	5,910.2	5,960.7	5,802.1	22.2	28.2	-54.15	776.0	-1,067.1	540.2	499.6	40.59	13.309			
6,100.0	6,008.3	6,060.3	5,898.6	22.6	28.8	-54.25	790.8	-1,086.8	549.2	507.8	41.38	13.273			
6,200.0	6,106.4	6,159.9	5,995.1	23.0	29.3	-54.34	805.6	-1,106.5	558.2	516.0	42.16	13.238			
6,300.0	6,204.6	6,259.5	6,091.6	23.5	29.8	-49.49	820.5	-1,126.2	567.1	524.1	42.98	13.195			
6,400.0	6,303.7	6,358.6	6,187.6	23.7	30.3	4.09	835.2	-1,145.9	576.0	532.5	43.51	13.239			
6,500.0	6,402.7	6,456.9	6,283.1	23.8	30.8	53.35	847.6	-1,165.5	585.3	541.8	43.47	13.465			
6,600.0	6,499.6	6,557.9	6,382.0	23.8	31.1	70.35	847.5	-1,185.9	595.2	552.0	43.11	13.805			
6,700.0	6,592.6	6,662.3	6,483.0	23.7	31.3	78.04	832.5	-1,207.0	605.4	562.8	42.54	14.231			
6,800.0	6,679.8	6,770.1	6,583.9	23.4	31.4	82.56	801.5	-1,228.4	615.6	573.8	41.80	14.728			
6,900.0	6,759.6	6,881.8	6,682.3	23.1	31.4	85.61	753.4	-1,249.5	625.7	584.7	40.96	15.273			
7,000.0	6,830.5	6,997.1	6,775.0	22.7	31.2	87.82	688.0	-1,269.7	635.0	594.9	40.10	15.836			
7,100.0	6,890.9	7,116.1	6,858.5	22.3	31.0	89.46	605.4	-1,288.3	643.4	604.1	39.29	16.375			
7,200.0	6,939.8	7,238.4	6,929.1	21.8	30.7	90.65	507.1	-1,304.4	650.4	611.8	38.64	16.832			
7,300.0	6,976.1	7,363.4	6,983.2	21.4	30.3	91.43	395.4	-1,317.3	655.8	617.5	38.24	17.148			
7,400.0	6,999.3	7,490.2	7,017.9	21.0	29.9	91.86	273.9	-1,326.4	659.1	621.0	38.17	17.270			
7,500.0	7,008.8	7,617.8	7,031.0	20.6	29.6	91.93	147.2	-1,331.1	660.4	621.9	38.47	17.167			
7,600.0	7,008.1	7,722.9	7,029.7	20.2	29.4	91.87	42.1	-1,332.5	660.4	621.5	38.91	16.973			
7,700.0	7,006.9	7,822.9	7,028.0	20.0	29.3	91.84	-57.9	-1,333.7	660.4	620.7	39.69	16.637			
7,800.0	7,005.6	7,922.9	7,026.4	20.1	29.3	91.80	-157.9	-1,334.9	660.4	619.6	40.81	16.181			
7,900.0	7,004.4	8,022.9	7,024.8	21.0	29.4	91.77	-257.8	-1,336.1	660.4	618.1	42.26	15.626			
8,000.0	7,003.1	8,122.9	7,023.1	22.1	29.7	91.74	-357.8	-1,337.3	660.4	616.4	44.00	15.009			
8,100.0	7,001.9	8,222.9	7,021.5	23.2	30.1	91.70	-457.8	-1,338.6	660.4	614.4	45.99	14.359			
8,200.0	7,000.7	8,322.9	7,019.9	24.4	30.7	91.67	-557.8	-1,339.8	660.4	612.2	48.20	13.699			
8,300.0	6,999.4	8,422.9	7,018.2	25.7	31.5	91.63	-657.7	-1,341.0	660.4	609.7	50.61	13.047			
8,400.0	6,998.2	8,522.9	7,016.6	27.1	32.4	91.60	-757.7	-1,342.2	660.3	607.2	53.19	12.415			
8,500.0	6,996.9	8,622.9	7,015.0	28.5	33.4	91.57	-857.7	-1,343.4	660.3	604.4	55.91	11.810			
8,600.0	6,995.7	8,722.9	7,013.4	29.9	34.6	91.53	-957.7	-1,344.7	660.3	601.6	58.76	11.238			
8,700.0	6,994.5	8,822.9	7,011.7	31.4	35.8	91.50	-1,057.7	-1,345.9	660.3	598.6	61.72	10.699			
8,800.0	6,993.2	8,922.9	7,010.1	33.0	37.1	91.46	-1,157.6	-1,347.1	660.3	595.6	64.76	10.196			
8,900.0	6,992.0	9,022.9	7,008.5	34.6	38.5	91.43	-1,257.6	-1,348.3	660.3	592.4	67.89	9.726			
9,000.0	6,990.7	9,122.9	7,006.8	36.2	39.9	91.40	-1,357.6	-1,349.6	660.3	589.2	71.09	9.288			
9,100.0	6,989.5	9,222.9	7,005.2	37.8	41.4	91.36	-1,457.6	-1,350.8	660.3	586.0	74.35	8.881			
9,200.0	6,988.3	9,322.9	7,003.6	39.5	42.9	91.33	-1,557.6	-1,352.0	660.3	582.6	77.66	8.502			
9,300.0	6,987.0	9,422.9	7,001.9	41.1	44.5	91.29	-1,657.5	-1,353.2	660.3	579.3	81.02	8.150			
9,400.0	6,985.8	9,522.9	7,000.3	42.8	46.0	91.26	-1,757.5	-1,354.4	660.3	575.9	84.42	7.821			
9,500.0	6,984.5	9,622.9	6,998.7	44.5	47.6	91.23	-1,857.5	-1,355.7	660.3	572.4	87.86	7.515			
9,600.0	6,983.3	9,722.9	6,997.0	46.3	49.2	91.19	-1,957.5	-1,356.9	660.3	569.0	91.33	7.230			
9,700.0	6,982.1	9,822.9	6,995.4	48.0	50.9	91.16	-2,057.4	-1,358.1	660.3	565.5	94.82	6.963			
9,800.0	6,980.8	9,922.9	6,993.8	49.8	52.5	91.12	-2,157.4	-1,359.3	660.3	561.9	98.35	6.714			
9,900.0	6,979.6	10,022.9	6,992.1	51.5	54.2	91.09	-2,257.4	-1,360.5	660.3	558.4	101.89	6.480			
10,000.0	6,978.3	10,122.9	6,990.5	53.3	55.9	91.06	-2,357.4	-1,361.8	660.3	554.8	105.46	6.261			
10,100.0	6,977.1	10,222.9	6,988.9	55.1	57.6	91.02	-2,457.4	-1,363.0	660.3	551.2	109.05	6.055			
10,200.0	6,975.9	10,322.9	6,987.2	56.9	59.3	90.99	-2,557.3	-1,364.2	660.3	547.6	112.65	5.861			
10,300.0	6,974.6	10,422.9	6,985.6	58.7	61.1	90.95	-2,657.3	-1,365.4	660.3	544.0	116.26	5.679			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design Holton 12-C Pad Sec.12-T6N-R65W - Holton G-12HN - Wellbore #1 - Plan #1 (4-01-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
10,400.0	6,973.4	10,522.9	6,984.0	60.5	62.8	90.92	-2,757.3	-1,366.7	660.3	540.4	119.90	5.507	
10,500.0	6,972.1	10,622.9	6,982.3	62.3	64.6	90.89	-2,857.3	-1,367.9	660.3	536.7	123.54	5.345	
10,600.0	6,970.9	10,722.9	6,980.7	64.1	66.3	90.85	-2,957.3	-1,369.1	660.3	533.1	127.20	5.191	
10,700.0	6,969.7	10,822.9	6,979.1	65.9	68.1	90.82	-3,057.2	-1,370.3	660.3	529.4	130.86	5.046	
10,800.0	6,968.4	10,922.9	6,977.5	67.8	69.9	90.78	-3,157.2	-1,371.5	660.3	525.7	134.54	4.908	
10,894.4	6,967.2	11,017.3	6,975.9	69.5	71.5	90.75	-3,251.6	-1,372.7	660.3	522.3	138.02	4.784	
10,900.0	6,967.2	11,022.9	6,975.8	69.6	71.6	90.75	-3,257.2	-1,372.8	660.3	522.1	138.22	4.777	
11,000.0	6,965.9	11,122.9	6,974.2	71.4	73.4	90.72	-3,357.2	-1,374.0	660.3	518.4	141.92	4.653	
11,100.0	6,964.7	11,222.9	6,972.6	73.3	75.2	90.68	-3,457.1	-1,375.2	660.3	514.7	145.62	4.534	
11,200.0	6,963.5	11,322.9	6,970.9	75.1	77.0	90.65	-3,557.1	-1,376.4	660.3	511.0	149.33	4.422	
11,300.0	6,962.2	11,422.9	6,969.3	77.0	78.8	90.61	-3,657.1	-1,377.6	660.3	507.2	153.04	4.314	
11,400.0	6,961.0	11,522.9	6,967.7	78.8	80.6	90.58	-3,757.1	-1,378.9	660.3	503.5	156.76	4.212	
11,500.0	6,959.7	11,622.9	6,966.0	80.7	82.4	90.55	-3,857.1	-1,380.1	660.3	499.8	160.49	4.114	
11,600.0	6,958.5	11,722.9	6,964.4	82.5	84.3	90.51	-3,957.0	-1,381.3	660.3	496.1	164.22	4.021	
11,700.0	6,957.3	11,822.9	6,962.8	84.4	86.1	90.48	-4,057.0	-1,382.5	660.3	492.3	167.96	3.931	
11,800.0	6,956.0	11,923.4	6,961.1	86.3	87.9	90.44	-4,157.5	-1,383.7	660.3	488.6	171.71	3.845	
11,856.4	6,955.3	11,979.9	6,960.2	87.3	89.0	90.43	-4,214.0	-1,384.4	660.2	486.4	173.82	3.798	
11,881.5	6,955.0	11,992.3	6,960.0	87.8	89.2	90.42	-4,226.4	-1,384.5	660.3	485.8	174.52	3.784 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-88.85	0.4	-18.1	18.1	18.1	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	-88.85	0.4	-18.1	18.1	17.9	0.22	80.435		
200.0	200.0	200.0	200.0	0.3	0.3	-88.85	0.4	-18.1	18.1	17.4	0.67	26.812		
300.0	300.0	300.0	300.0	0.6	0.6	-88.85	0.4	-18.1	18.1	17.0	1.12	16.087		
400.0	400.0	400.0	400.0	0.8	0.8	-88.85	0.4	-18.1	18.1	16.5	1.57	11.491		
500.0	500.0	500.0	500.0	1.0	1.0	-88.85	0.4	-18.1	18.1	16.1	2.02	8.937		
600.0	600.0	600.0	600.0	1.2	1.2	-88.85	0.4	-18.1	18.1	15.6	2.47	7.312 CC, ES		
700.0	700.0	699.5	699.5	1.5	1.5	-85.32	1.6	-19.3	19.4	16.5	2.92	6.640		
800.0	800.0	798.8	798.6	1.7	1.7	-77.21	5.2	-23.0	23.6	20.2	3.37	7.013		
900.0	900.0	897.7	897.2	1.9	1.9	-35.98	11.2	-29.1	29.9	26.1	3.80	7.848		
1,000.0	999.8	996.4	995.2	2.1	2.2	-32.63	19.6	-37.5	36.6	32.4	4.25	8.623		
1,100.0	1,099.5	1,094.9	1,092.4	2.4	2.5	-31.09	30.4	-48.4	43.7	39.0	4.70	9.307		
1,200.0	1,198.7	1,193.1	1,188.9	2.6	2.8	-30.63	43.4	-61.5	51.0	45.9	5.16	9.893		
1,300.0	1,297.5	1,292.1	1,285.5	2.9	3.2	-31.02	58.5	-76.8	58.1	52.4	5.64	10.296		
1,400.0	1,395.7	1,391.9	1,382.9	3.2	3.6	-32.73	74.1	-92.5	62.8	56.7	6.17	10.190		
1,500.0	1,493.8	1,491.8	1,480.3	3.6	4.0	-34.45	89.6	-108.2	67.2	60.5	6.73	9.986		
1,600.0	1,592.0	1,591.7	1,577.7	3.9	4.4	-35.97	105.1	-123.8	71.7	64.4	7.32	9.788		
1,700.0	1,690.1	1,691.6	1,675.1	4.3	4.9	-37.30	120.6	-139.5	76.2	68.2	7.94	9.598		
1,800.0	1,788.3	1,791.5	1,772.5	4.7	5.3	-38.49	136.1	-155.2	80.7	72.1	8.57	9.419		
1,900.0	1,886.4	1,891.3	1,870.0	5.1	5.8	-39.55	151.7	-170.9	85.3	76.1	9.22	9.251		
2,000.0	1,984.5	1,991.2	1,967.4	5.5	6.2	-40.50	167.2	-186.5	89.9	80.0	9.88	9.095		
2,100.0	2,082.7	2,091.1	2,064.8	5.9	6.7	-41.36	182.7	-202.2	94.5	83.9	10.56	8.950		
2,200.0	2,180.8	2,191.0	2,162.2	6.3	7.2	-42.13	198.2	-217.9	99.1	87.9	11.24	8.817		
2,300.0	2,279.0	2,290.9	2,259.6	6.7	7.6	-42.84	213.7	-233.6	103.8	91.8	11.94	8.693		
2,400.0	2,377.1	2,390.8	2,357.0	7.1	8.1	-43.49	229.3	-249.2	108.4	95.8	12.64	8.579		
2,500.0	2,475.2	2,490.7	2,454.5	7.5	8.6	-44.09	244.8	-264.9	113.1	99.8	13.35	8.474		
2,600.0	2,573.4	2,590.5	2,551.9	7.9	9.0	-44.63	260.3	-280.6	117.8	103.7	14.06	8.376		
2,700.0	2,671.5	2,690.4	2,649.3	8.3	9.5	-45.14	275.8	-296.3	122.5	107.7	14.78	8.286		
2,800.0	2,769.7	2,790.3	2,746.7	8.7	10.0	-45.61	291.3	-311.9	127.2	111.7	15.51	8.202		
2,900.0	2,867.8	2,890.2	2,844.1	9.1	10.4	-46.04	306.9	-327.6	131.9	115.7	16.24	8.124		
3,000.0	2,965.9	2,990.1	2,941.6	9.5	10.9	-46.45	322.4	-343.3	136.6	119.7	16.97	8.052		
3,100.0	3,064.1	3,090.0	3,039.0	10.0	11.4	-46.82	337.9	-358.9	141.4	123.6	17.70	7.984		
3,200.0	3,162.2	3,189.8	3,136.4	10.4	11.8	-47.18	353.4	-374.6	146.1	127.6	18.44	7.921		
3,300.0	3,260.4	3,289.7	3,233.8	10.8	12.3	-47.51	368.9	-390.3	150.8	131.6	19.18	7.862		
3,400.0	3,358.5	3,389.6	3,331.2	11.2	12.8	-47.82	384.4	-406.0	155.6	135.6	19.93	7.806		
3,500.0	3,456.6	3,489.5	3,428.7	11.6	13.3	-48.11	400.0	-421.6	160.3	139.6	20.67	7.754		
3,600.0	3,554.8	3,589.4	3,526.1	12.1	13.7	-48.39	415.5	-437.3	165.1	143.6	21.42	7.705		
3,700.0	3,652.9	3,689.3	3,623.5	12.5	14.2	-48.65	431.0	-453.0	169.8	147.6	22.17	7.659		
3,800.0	3,751.1	3,789.1	3,720.9	12.9	14.7	-48.89	446.5	-468.7	174.6	151.7	22.92	7.616		
3,900.0	3,849.2	3,889.0	3,818.3	13.3	15.2	-49.13	462.0	-484.3	179.3	155.7	23.68	7.575		
4,000.0	3,947.3	3,988.9	3,915.7	13.7	15.6	-49.35	477.6	-500.0	184.1	159.7	24.43	7.536		
4,100.0	4,045.5	4,088.8	4,013.2	14.2	16.1	-49.56	493.1	-515.7	188.9	163.7	25.18	7.499		
4,200.0	4,143.6	4,188.7	4,110.6	14.6	16.6	-49.76	508.6	-531.3	193.6	167.7	25.94	7.464		
4,300.0	4,241.8	4,288.6	4,208.0	15.0	17.1	-49.95	524.1	-547.0	198.4	171.7	26.70	7.431		
4,400.0	4,339.9	4,388.4	4,305.4	15.4	17.5	-50.13	539.6	-562.7	203.2	175.7	27.46	7.400		
4,500.0	4,438.0	4,488.3	4,402.8	15.9	18.0	-50.30	555.2	-578.4	208.0	179.7	28.22	7.370		
4,600.0	4,536.2	4,588.2	4,500.3	16.3	18.5	-50.46	570.7	-594.0	212.7	183.8	28.98	7.342		
4,700.0	4,634.3	4,688.1	4,597.7	16.7	19.0	-50.62	586.2	-609.7	217.5	187.8	29.74	7.314		
4,800.0	4,732.5	4,788.0	4,695.1	17.1	19.4	-50.77	601.7	-625.4	222.3	191.8	30.50	7.288		
4,900.0	4,830.6	4,887.9	4,792.5	17.5	19.9	-50.92	617.2	-641.1	227.1	195.8	31.26	7.264		
5,000.0	4,928.8	4,987.8	4,889.9	18.0	20.4	-51.06	632.8	-656.7	231.8	199.8	32.02	7.240		
5,100.0	5,026.9	5,087.6	4,987.3	18.4	20.9	-51.19	648.3	-672.4	236.6	203.8	32.79	7.217		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	5,125.0	5,187.5	5,084.8	18.8	21.3	-51.32	663.8	-688.1	241.4	207.9	33.55	7.196	
5,300.0	5,223.2	5,287.4	5,182.2	19.2	21.8	-51.44	679.3	-703.8	246.2	211.9	34.31	7.175	
5,400.0	5,321.3	5,387.3	5,279.6	19.7	22.3	-51.56	694.8	-719.4	251.0	215.9	35.08	7.155	
5,500.0	5,419.5	5,487.2	5,377.0	20.1	22.8	-51.67	710.4	-735.1	255.8	219.9	35.85	7.136	
5,600.0	5,517.6	5,587.1	5,474.4	20.5	23.2	-51.78	725.9	-750.8	260.6	224.0	36.61	7.117	
5,700.0	5,615.7	5,686.9	5,571.9	20.9	23.7	-51.89	741.4	-766.4	265.4	228.0	37.38	7.099	
5,800.0	5,713.9	5,786.8	5,669.3	21.4	24.2	-51.99	756.9	-782.1	270.1	232.0	38.14	7.082	
5,900.0	5,812.0	5,886.7	5,766.7	21.8	24.7	-52.09	772.4	-797.8	274.9	236.0	38.91	7.066	
6,000.0	5,910.2	5,986.6	5,864.1	22.2	25.1	-52.18	788.0	-813.5	279.7	240.1	39.68	7.050	
6,100.0	6,008.3	6,086.5	5,961.5	22.6	25.6	-52.27	803.5	-829.1	284.5	244.1	40.45	7.035	
6,200.0	6,106.4	6,186.4	6,058.9	23.0	26.1	-52.36	819.0	-844.8	289.3	248.1	41.21	7.020	
6,300.0	6,204.6	6,286.4	6,156.5	23.5	26.6	-47.44	834.4	-860.5	294.1	252.1	41.98	7.006	
6,400.0	6,303.7	6,387.1	6,255.6	23.7	26.9	5.61	840.9	-876.6	299.0	256.5	42.52	7.032	
6,500.0	6,402.7	6,487.8	6,354.6	23.8	27.1	53.28	833.3	-892.9	303.8	261.1	42.76	7.107	
6,600.0	6,499.6	6,588.5	6,451.6	23.8	27.1	68.61	811.7	-909.0	308.6	265.9	42.70	7.228	
6,700.0	6,592.6	6,689.2	6,544.6	23.7	27.1	74.68	776.6	-924.7	313.2	270.9	42.37	7.393	
6,800.0	6,679.8	6,790.0	6,631.8	23.4	26.9	77.66	728.6	-939.6	317.5	275.7	41.81	7.596	
6,900.0	6,759.6	6,890.7	6,711.4	23.1	26.6	79.30	668.6	-953.5	321.5	280.4	41.08	7.826	
7,000.0	6,830.5	6,991.4	6,781.9	22.7	26.3	80.23	598.0	-966.0	325.1	284.8	40.27	8.072	
7,100.0	6,890.9	7,092.0	6,841.9	22.3	26.0	80.77	518.0	-977.0	328.1	288.6	39.47	8.313	
7,200.0	6,939.8	7,192.6	6,890.2	21.8	25.6	81.05	430.4	-986.2	330.6	291.8	38.77	8.525	
7,300.0	6,976.1	7,293.1	6,925.9	21.4	25.2	81.17	336.7	-993.3	332.4	294.1	38.29	8.682	
7,400.0	6,999.3	7,393.6	6,948.3	21.0	24.9	81.17	239.1	-998.4	333.7	295.6	38.10	8.758	
7,500.0	7,008.8	7,493.9	6,957.0	20.6	24.6	81.08	139.2	-1,001.3	334.2	296.0	38.26	8.736	
7,600.0	7,008.1	7,593.9	6,955.8	20.2	24.3	81.00	39.2	-1,002.6	334.3	295.7	38.55	8.671	
7,700.0	7,006.9	7,693.9	6,954.3	20.0	24.1	80.94	-60.8	-1,003.8	334.3	294.9	39.40	8.484	
7,800.0	7,005.6	7,793.9	6,952.7	20.1	24.2	80.89	-160.8	-1,005.0	334.4	293.8	40.60	8.235	
7,900.0	7,004.4	7,893.9	6,951.1	21.0	24.4	80.84	-260.7	-1,006.2	334.4	292.3	42.12	7.940	
8,000.0	7,003.1	7,993.9	6,949.6	22.1	24.9	80.78	-360.7	-1,007.4	334.5	290.6	43.90	7.618	
8,100.0	7,001.9	8,093.9	6,948.0	23.2	25.7	80.73	-460.7	-1,008.6	334.5	288.6	45.94	7.282	
8,200.0	7,000.7	8,193.9	6,946.4	24.4	26.6	80.67	-560.7	-1,009.8	334.6	286.4	48.18	6.944	
8,300.0	6,999.4	8,293.9	6,944.9	25.7	27.7	80.62	-660.7	-1,011.1	334.6	284.0	50.61	6.611	
8,400.0	6,998.2	8,393.9	6,943.3	27.1	28.9	80.56	-760.6	-1,012.3	334.6	281.4	53.20	6.290	
8,500.0	6,996.9	8,493.9	6,941.8	28.5	30.2	80.51	-860.6	-1,013.5	334.7	278.8	55.93	5.985	
8,600.0	6,995.7	8,593.9	6,940.2	29.9	31.6	80.45	-960.6	-1,014.7	334.7	276.0	58.77	5.696	
8,700.0	6,994.5	8,693.9	6,938.6	31.4	33.0	80.40	-1,060.6	-1,015.9	334.8	273.1	61.72	5.425	
8,800.0	6,993.2	8,793.9	6,937.1	33.0	34.5	80.34	-1,160.6	-1,017.1	334.8	270.1	64.75	5.172	
8,900.0	6,992.0	8,893.9	6,935.5	34.6	36.0	80.29	-1,260.5	-1,018.3	334.9	267.0	67.86	4.935	
9,000.0	6,990.7	8,993.9	6,933.9	36.2	37.5	80.24	-1,360.5	-1,019.5	334.9	263.9	71.03	4.716	
9,100.0	6,989.5	9,093.9	6,932.4	37.8	39.1	80.18	-1,460.5	-1,020.7	335.0	260.7	74.26	4.511	
9,200.0	6,988.3	9,193.9	6,930.8	39.5	40.7	80.13	-1,560.5	-1,022.0	335.0	257.5	77.54	4.321	
9,300.0	6,987.0	9,293.9	6,929.3	41.1	42.3	80.07	-1,660.5	-1,023.2	335.1	254.2	80.86	4.144	
9,400.0	6,985.8	9,393.9	6,927.7	42.8	44.0	80.02	-1,760.4	-1,024.4	335.1	250.9	84.22	3.980	
9,500.0	6,984.5	9,493.9	6,926.1	44.5	45.6	79.96	-1,860.4	-1,025.6	335.2	247.6	87.61	3.826	
9,600.0	6,983.3	9,593.9	6,924.6	46.3	47.3	79.91	-1,960.4	-1,026.8	335.2	244.2	91.03	3.683	
9,700.0	6,982.1	9,693.9	6,923.0	48.0	49.0	79.86	-2,060.4	-1,028.0	335.3	240.8	94.48	3.549	
9,800.0	6,980.8	9,793.9	6,921.4	49.8	50.7	79.80	-2,160.4	-1,029.2	335.4	237.4	97.96	3.424	
9,900.0	6,979.6	9,893.9	6,919.9	51.5	52.5	79.75	-2,260.3	-1,030.4	335.4	234.0	101.45	3.306	
10,000.0	6,978.3	9,993.9	6,918.3	53.3	54.2	79.69	-2,360.3	-1,031.7	335.5	230.5	104.96	3.196	
10,100.0	6,977.1	10,093.9	6,916.8	55.1	56.0	79.64	-2,460.3	-1,032.9	335.5	227.0	108.49	3.093	
10,200.0	6,975.9	10,193.9	6,915.2	56.9	57.7	79.58	-2,560.3	-1,034.1	335.6	223.5	112.03	2.995	
10,300.0	6,974.6	10,293.9	6,913.6	58.7	59.5	79.53	-2,660.3	-1,035.3	335.6	220.0	115.59	2.904	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design Holton 12-C Pad Sec.12-T6N-R65W - Holton H-12HN - Wellbore #1 - Plan #1 (4-01-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
10,400.0	6,973.4	10,393.9	6,912.1	60.5	61.3	79.48	-2,760.2	-1,036.5	335.7	216.5	119.16	2.817	
10,500.0	6,972.1	10,493.9	6,910.5	62.3	63.1	79.42	-2,860.2	-1,037.7	335.7	213.0	122.74	2.735	
10,600.0	6,970.9	10,593.9	6,908.9	64.1	64.9	79.37	-2,960.2	-1,038.9	335.8	209.5	126.33	2.658	
10,700.0	6,969.7	10,693.9	6,907.4	65.9	66.7	79.31	-3,060.2	-1,040.1	335.8	205.9	129.93	2.585	
10,800.0	6,968.4	10,793.9	6,905.8	67.8	68.5	79.26	-3,160.2	-1,041.3	335.9	202.4	133.53	2.515	
10,900.0	6,967.2	10,893.9	6,904.3	69.6	70.3	79.20	-3,260.1	-1,042.6	335.9	198.8	137.15	2.450	
11,000.0	6,965.9	10,993.9	6,902.7	71.4	72.1	79.15	-3,360.1	-1,043.8	336.0	195.2	140.77	2.387	
11,100.0	6,964.7	11,093.9	6,901.1	73.3	73.9	79.10	-3,460.1	-1,045.0	336.1	191.7	144.40	2.327	
11,200.0	6,963.5	11,193.9	6,899.6	75.1	75.8	79.04	-3,560.1	-1,046.2	336.1	188.1	148.03	2.271	
11,300.0	6,962.2	11,293.9	6,898.0	77.0	77.6	78.99	-3,660.1	-1,047.4	336.2	184.5	151.67	2.217	
11,400.0	6,961.0	11,393.9	6,896.4	78.8	79.4	78.93	-3,760.0	-1,048.6	336.2	180.9	155.31	2.165	
11,500.0	6,959.7	11,493.9	6,894.9	80.7	81.3	78.88	-3,860.0	-1,049.8	336.3	177.3	158.96	2.116	
11,600.0	6,958.5	11,593.9	6,893.3	82.5	83.1	78.83	-3,960.0	-1,051.0	336.3	173.7	162.61	2.068	
11,700.0	6,957.3	11,693.9	6,891.8	84.4	85.0	78.77	-4,060.0	-1,052.3	336.4	170.1	166.26	2.023	
11,800.0	6,956.0	11,793.9	6,890.2	86.3	86.8	78.72	-4,159.9	-1,053.5	336.5	166.5	169.92	1.980	
11,845.2	6,955.5	11,839.1	6,889.5	87.1	87.6	78.69	-4,205.1	-1,054.0	336.5	164.9	171.57	1.961	
11,881.5	6,955.0	11,870.6	6,889.0	87.8	88.2	78.68	-4,236.6	-1,054.4	336.5	163.7	172.81	1.947 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
0.0	0.0	0.0	0.0	0.0	0.0	91.17	-0.4	17.8	17.8	17.8	0.00	N/A	
100.0	100.0	100.0	100.0	0.1	0.1	91.17	-0.4	17.8	17.8	17.6	0.22	79.198	
200.0	200.0	200.0	200.0	0.3	0.3	91.17	-0.4	17.8	17.8	17.1	0.67	26.399	
300.0	300.0	300.0	300.0	0.6	0.6	91.17	-0.4	17.8	17.8	16.7	1.12	15.840	
400.0	400.0	400.0	400.0	0.8	0.8	91.17	-0.4	17.8	17.8	16.2	1.57	11.314	
500.0	500.0	500.0	500.0	1.0	1.0	91.17	-0.4	17.8	17.8	15.8	2.02	8.800	
600.0	600.0	600.0	600.0	1.2	1.2	91.17	-0.4	17.8	17.8	15.3	2.47	7.200	
700.0	700.0	700.0	700.0	1.5	1.5	91.17	-0.4	17.8	17.8	14.9	2.92	6.092	
800.0	800.0	800.0	800.0	1.7	1.7	91.17	-0.4	17.8	17.8	14.4	3.37	5.280 CC, ES	
900.0	900.0	900.0	900.0	1.9	1.9	130.13	-0.4	17.8	18.9	15.1	3.82	4.944	
1,000.0	999.8	999.8	999.8	2.1	2.1	140.27	-0.4	17.8	22.6	18.3	4.26	5.305	
1,100.0	1,099.5	1,100.2	1,100.1	2.4	2.4	148.61	1.3	17.2	28.6	23.9	4.70	6.082	
1,200.0	1,198.7	1,200.7	1,200.6	2.6	2.6	152.77	6.2	15.4	35.5	30.3	5.14	6.899	
1,300.0	1,297.5	1,301.5	1,300.9	2.9	2.8	154.54	14.5	12.3	42.9	37.3	5.58	7.683	
1,400.0	1,395.7	1,402.5	1,401.1	3.2	3.1	154.74	26.1	8.0	50.5	44.4	6.05	8.340	
1,500.0	1,493.8	1,503.6	1,501.0	3.6	3.3	152.83	41.0	2.6	55.8	49.2	6.56	8.507	
1,600.0	1,592.0	1,603.4	1,599.4	3.9	3.6	150.40	57.0	-3.3	60.2	53.1	7.10	8.477	
1,700.0	1,690.1	1,703.3	1,697.8	4.3	4.0	148.31	73.0	-9.2	64.7	57.0	7.67	8.433	
1,800.0	1,788.3	1,803.2	1,796.2	4.7	4.3	146.48	89.0	-15.1	69.3	61.0	8.27	8.380	
1,900.0	1,886.4	1,903.0	1,894.6	5.1	4.6	144.89	105.0	-21.0	73.9	65.0	8.88	8.322	
2,000.0	1,984.5	2,002.9	1,993.0	5.5	5.0	143.48	121.0	-26.9	78.6	69.1	9.52	8.261	
2,100.0	2,082.7	2,102.8	2,091.4	5.9	5.3	142.24	136.9	-32.7	83.3	73.2	10.16	8.200	
2,200.0	2,180.8	2,202.7	2,189.8	6.3	5.7	141.13	152.9	-38.6	88.1	77.3	10.83	8.140	
2,300.0	2,279.0	2,302.5	2,288.2	6.7	6.0	140.13	168.9	-44.5	92.9	81.4	11.50	8.081	
2,400.0	2,377.1	2,402.4	2,386.7	7.1	6.4	139.23	184.9	-50.4	97.7	85.6	12.18	8.025	
2,500.0	2,475.2	2,502.3	2,485.1	7.5	6.7	138.42	200.9	-56.3	102.6	89.7	12.87	7.971	
2,600.0	2,573.4	2,602.2	2,583.5	7.9	7.1	137.67	216.9	-62.2	107.4	93.9	13.57	7.920	
2,700.0	2,671.5	2,702.0	2,681.9	8.3	7.5	137.00	232.8	-68.0	112.3	98.1	14.27	7.872	
2,800.0	2,769.7	2,801.9	2,780.3	8.7	7.8	136.38	248.8	-73.9	117.2	102.2	14.98	7.827	
2,900.0	2,867.8	2,901.8	2,878.7	9.1	8.2	135.81	264.8	-79.8	122.1	106.4	15.69	7.784	
3,000.0	2,965.9	3,001.6	2,977.1	9.5	8.6	135.28	280.8	-85.7	127.0	110.6	16.41	7.743	
3,100.0	3,064.1	3,101.5	3,075.5	10.0	9.0	134.79	296.8	-91.6	132.0	114.8	17.13	7.705	
3,200.0	3,162.2	3,201.4	3,173.9	10.4	9.3	134.34	312.8	-97.5	136.9	119.1	17.85	7.670	
3,300.0	3,260.4	3,301.3	3,272.3	10.8	9.7	133.92	328.8	-103.3	141.8	123.3	18.58	7.636	
3,400.0	3,358.5	3,401.1	3,370.8	11.2	10.1	133.53	344.7	-109.2	146.8	127.5	19.31	7.604	
3,500.0	3,456.6	3,501.0	3,469.2	11.6	10.5	133.16	360.7	-115.1	151.8	131.7	20.04	7.574	
3,600.0	3,554.8	3,600.9	3,567.6	12.1	10.8	132.82	376.7	-121.0	156.7	136.0	20.77	7.546	
3,700.0	3,652.9	3,700.8	3,666.0	12.5	11.2	132.50	392.7	-126.9	161.7	140.2	21.50	7.519	
3,800.0	3,751.1	3,800.6	3,764.4	12.9	11.6	132.19	408.7	-132.7	166.7	144.4	22.24	7.494	
3,900.0	3,849.2	3,900.5	3,862.8	13.3	12.0	131.91	424.7	-138.6	171.6	148.7	22.98	7.470	
4,000.0	3,947.3	4,000.4	3,961.2	13.7	12.4	131.64	440.6	-144.5	176.6	152.9	23.72	7.447	
4,100.0	4,045.5	4,100.2	4,059.6	14.2	12.8	131.38	456.6	-150.4	181.6	157.2	24.46	7.425	
4,200.0	4,143.6	4,200.1	4,158.0	14.6	13.1	131.14	472.6	-156.3	186.6	161.4	25.20	7.405	
4,300.0	4,241.8	4,300.0	4,256.4	15.0	13.5	130.91	488.6	-162.2	191.6	165.6	25.94	7.385	
4,400.0	4,339.9	4,399.9	4,354.8	15.4	13.9	130.70	504.6	-168.0	196.6	169.9	26.69	7.367	
4,500.0	4,438.0	4,499.7	4,453.3	15.9	14.3	130.49	520.6	-173.9	201.6	174.2	27.43	7.349	
4,600.0	4,536.2	4,599.6	4,551.7	16.3	14.7	130.30	536.5	-179.8	206.6	178.4	28.17	7.332	
4,700.0	4,634.3	4,699.5	4,650.1	16.7	15.0	130.11	552.5	-185.7	211.6	182.7	28.92	7.316	
4,800.0	4,732.5	4,799.3	4,748.5	17.1	15.4	129.93	568.5	-191.6	216.6	186.9	29.67	7.301	
4,900.0	4,830.6	4,899.2	4,846.9	17.5	15.8	129.76	584.5	-197.5	221.6	191.2	30.41	7.286	
5,000.0	4,928.8	4,999.1	4,945.3	18.0	16.2	129.60	600.5	-203.3	226.6	195.4	31.16	7.272	
5,100.0	5,026.9	5,099.0	5,043.7	18.4	16.6	129.44	616.5	-209.2	231.6	199.7	31.91	7.258	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,200.0	5,125.0	5,198.8	5,142.1	18.8	17.0	129.29	632.5	-215.1	236.6	204.0	32.66	7.245	
5,300.0	5,223.2	5,298.7	5,240.5	19.2	17.4	129.15	648.4	-221.0	241.6	208.2	33.41	7.233	
5,400.0	5,321.3	5,398.6	5,338.9	19.7	17.7	129.01	664.4	-226.9	246.7	212.5	34.16	7.221	
5,500.0	5,419.5	5,498.5	5,437.3	20.1	18.1	128.88	680.4	-232.8	251.7	216.8	34.91	7.210	
5,600.0	5,517.6	5,598.3	5,535.8	20.5	18.5	128.75	696.4	-238.6	256.7	221.0	35.66	7.199	
5,700.0	5,615.7	5,698.2	5,634.2	20.9	18.9	128.63	712.4	-244.5	261.7	225.3	36.41	7.188	
5,800.0	5,713.9	5,798.1	5,732.6	21.4	19.3	128.52	728.4	-250.4	266.7	229.6	37.16	7.178	
5,900.0	5,812.0	5,897.9	5,831.0	21.8	19.7	128.40	744.3	-256.3	271.7	233.8	37.91	7.168	
6,000.0	5,910.2	5,997.8	5,929.4	22.2	20.0	128.29	760.3	-262.2	276.8	238.1	38.66	7.159	
6,100.0	6,008.3	6,097.7	6,027.8	22.6	20.4	128.19	776.3	-268.1	281.8	242.4	39.41	7.149	
6,200.0	6,106.4	6,197.6	6,126.2	23.0	20.8	128.09	792.3	-273.9	286.8	246.6	40.17	7.141	
6,300.0	6,204.6	6,297.4	6,224.6	23.5	21.2	133.07	808.3	-279.8	291.8	250.9	40.91	7.134	
6,400.0	6,303.7	6,396.2	6,322.4	23.7	21.5	-174.29	820.3	-285.7	296.7	255.2	41.55	7.142	
6,500.0	6,402.7	6,495.4	6,421.3	23.8	21.6	-127.11	819.2	-291.9	301.8	259.9	41.88	7.206	
6,600.0	6,499.6	6,595.5	6,520.0	23.8	21.6	-112.24	804.2	-298.2	306.8	264.9	41.89	7.325	
6,700.0	6,592.6	6,696.6	6,616.6	23.7	21.5	-106.58	775.2	-304.5	311.9	270.3	41.61	7.496	
6,800.0	6,679.8	6,798.7	6,709.0	23.4	21.2	-103.97	732.5	-310.8	316.7	275.7	41.05	7.715	
6,900.0	6,759.6	6,901.7	6,795.1	23.1	20.8	-102.67	676.4	-316.8	321.3	281.0	40.29	7.974	
7,000.0	6,830.5	7,005.7	6,872.9	22.7	20.4	-102.01	607.9	-322.5	325.5	286.1	39.41	8.259	
7,100.0	6,890.9	7,110.5	6,940.6	22.3	19.9	-101.70	528.1	-327.7	329.2	290.7	38.51	8.547	
7,200.0	6,939.8	7,216.1	6,996.2	21.8	19.5	-101.59	438.6	-332.3	332.2	294.5	37.71	8.810	
7,300.0	6,976.1	7,322.3	7,038.3	21.4	19.1	-101.60	341.2	-336.2	334.6	297.5	37.13	9.011	
7,400.0	6,999.3	7,429.1	7,065.7	21.0	18.8	-101.67	238.2	-339.2	336.2	299.3	36.87	9.118	
7,500.0	7,008.8	7,536.2	7,077.6	20.6	18.6	-101.78	131.9	-341.3	337.0	300.0	37.01	9.105	
7,600.0	7,008.1	7,638.4	7,077.3	20.2	18.7	-101.84	29.6	-342.6	337.1	299.6	37.48	8.993	
7,700.0	7,006.9	7,738.4	7,076.2	20.0	19.0	-101.87	-70.3	-343.8	337.1	298.7	38.38	8.783	
7,800.0	7,005.6	7,838.4	7,075.2	20.1	19.6	-101.90	-170.3	-345.0	337.1	297.5	39.62	8.509	
7,900.0	7,004.4	7,938.4	7,074.1	21.0	20.5	-101.93	-270.3	-346.2	337.2	296.0	41.17	8.190	
8,000.0	7,003.1	8,038.4	7,073.0	22.1	21.4	-101.96	-370.3	-347.5	337.2	294.2	42.99	7.844	
8,100.0	7,001.9	8,138.4	7,072.0	23.2	22.5	-102.00	-470.3	-348.7	337.3	292.2	45.05	7.486	
8,200.0	7,000.7	8,238.4	7,070.9	24.4	23.7	-102.03	-570.3	-349.9	337.3	290.0	47.33	7.127	
8,300.0	6,999.4	8,338.4	7,069.9	25.7	25.0	-102.06	-670.3	-351.1	337.3	287.6	49.78	6.776	
8,400.0	6,998.2	8,438.4	7,068.8	27.1	26.4	-102.09	-770.2	-352.3	337.4	285.0	52.39	6.439	
8,500.0	6,996.9	8,538.4	7,067.8	28.5	27.8	-102.12	-870.2	-353.5	337.4	282.3	55.13	6.120	
8,600.0	6,995.7	8,638.4	7,066.7	29.9	29.3	-102.15	-970.2	-354.8	337.5	279.5	57.99	5.819	
8,700.0	6,994.5	8,738.4	7,065.6	31.4	30.8	-102.18	-1,070.2	-356.0	337.5	276.5	60.95	5.538	
8,800.0	6,993.2	8,838.4	7,064.6	33.0	32.3	-102.21	-1,170.2	-357.2	337.5	273.5	63.98	5.275	
8,900.0	6,992.0	8,938.4	7,063.5	34.6	33.9	-102.24	-1,270.2	-358.4	337.6	270.5	67.10	5.031	
9,000.0	6,990.7	9,038.4	7,062.5	36.2	35.6	-102.27	-1,370.2	-359.6	337.6	267.3	70.27	4.805	
9,100.0	6,989.5	9,138.4	7,061.4	37.8	37.2	-102.30	-1,470.2	-360.8	337.7	264.2	73.50	4.594	
9,200.0	6,988.3	9,238.4	7,060.4	39.5	38.9	-102.33	-1,570.1	-362.0	337.7	260.9	76.77	4.398	
9,300.0	6,987.0	9,338.4	7,059.3	41.1	40.6	-102.36	-1,670.1	-363.3	337.7	257.6	80.09	4.217	
9,400.0	6,985.8	9,438.4	7,058.3	42.8	42.3	-102.39	-1,770.1	-364.5	337.8	254.3	83.45	4.048	
9,500.0	6,984.5	9,538.4	7,057.2	44.5	44.1	-102.42	-1,870.1	-365.7	337.8	251.0	86.83	3.890	
9,600.0	6,983.3	9,638.4	7,056.1	46.3	45.8	-102.45	-1,970.1	-366.9	337.9	247.6	90.25	3.744	
9,700.0	6,982.1	9,738.4	7,055.1	48.0	47.6	-102.48	-2,070.1	-368.1	337.9	244.2	93.69	3.607	
9,800.0	6,980.8	9,838.4	7,054.0	49.8	49.3	-102.51	-2,170.1	-369.3	337.9	240.8	97.15	3.478	
9,900.0	6,979.6	9,938.4	7,053.0	51.5	51.1	-102.54	-2,270.0	-370.6	338.0	237.3	100.63	3.358	
10,000.0	6,978.3	10,038.4	7,051.9	53.3	52.9	-102.57	-2,370.0	-371.8	338.0	233.9	104.14	3.246	
10,100.0	6,977.1	10,138.4	7,050.9	55.1	54.7	-102.60	-2,470.0	-373.0	338.1	230.4	107.65	3.140	
10,200.0	6,975.9	10,238.4	7,049.8	56.9	56.5	-102.63	-2,570.0	-374.2	338.1	226.9	111.18	3.041	
10,300.0	6,974.6	10,338.4	7,048.7	58.7	58.3	-102.66	-2,670.0	-375.4	338.1	223.4	114.73	2.947	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design Holton 12-C Pad Sec.12-T6N-R65W - Holton J-12HC - Wellbore #1 - Plan #1 (4-01-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,400.0	6,973.4	10,438.4	7,047.7	60.5	60.1	-102.69	-2,770.0	-376.6	338.2	219.9	118.29	2.859	
10,500.0	6,972.1	10,538.4	7,046.6	62.3	62.0	-102.72	-2,870.0	-377.8	338.2	216.4	121.85	2.776	
10,600.0	6,970.9	10,638.4	7,045.6	64.1	63.8	-102.75	-2,970.0	-379.1	338.3	212.8	125.43	2.697	
10,700.0	6,969.7	10,738.4	7,044.5	65.9	65.6	-102.79	-3,069.9	-380.3	338.3	209.3	129.02	2.622	
10,800.0	6,968.4	10,838.4	7,043.5	67.8	67.5	-102.82	-3,169.9	-381.5	338.3	205.7	132.61	2.551	
10,900.0	6,967.2	10,938.4	7,042.4	69.6	69.3	-102.85	-3,269.9	-382.7	338.4	202.2	136.21	2.484	
11,000.0	6,965.9	11,038.4	7,041.3	71.4	71.2	-102.88	-3,369.9	-383.9	338.4	198.6	139.82	2.420	
11,100.0	6,964.7	11,138.4	7,040.3	73.3	73.0	-102.91	-3,469.9	-385.1	338.5	195.0	143.44	2.360	
11,200.0	6,963.5	11,238.4	7,039.2	75.1	74.9	-102.94	-3,569.9	-386.4	338.5	191.5	147.06	2.302	
11,300.0	6,962.2	11,338.4	7,038.2	77.0	76.7	-102.97	-3,669.9	-387.6	338.6	187.9	150.68	2.247	
11,400.0	6,961.0	11,438.4	7,037.1	78.8	78.6	-103.00	-3,769.9	-388.8	338.6	184.3	154.31	2.194	
11,500.0	6,959.7	11,538.4	7,036.1	80.7	80.5	-103.03	-3,869.8	-390.0	338.6	180.7	157.94	2.144	
11,600.0	6,958.5	11,638.4	7,035.0	82.5	82.3	-103.06	-3,969.8	-391.2	338.7	177.1	161.58	2.096	
11,700.0	6,957.3	11,738.4	7,033.9	84.4	84.2	-103.09	-4,069.8	-392.4	338.7	173.5	165.23	2.050	
11,800.0	6,956.0	11,838.4	7,032.9	86.3	86.1	-103.12	-4,169.8	-393.6	338.8	169.9	168.87	2.006	
11,881.5	6,955.0	11,919.9	7,032.0	87.8	87.6	-103.14	-4,251.3	-394.6	338.8	167.0	171.84	1.972 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	91.75	-1.1	35.9	36.0					
100.0	100.0	97.0	97.0	0.1	0.1	91.75	-1.1	35.9	35.9	35.7	0.22	162.102		
200.0	200.0	197.0	197.0	0.3	0.3	91.75	-1.1	35.9	35.9	35.2	0.67	53.763		
300.0	300.0	297.0	297.0	0.6	0.6	91.75	-1.1	35.9	35.9	34.8	1.12	32.128		
400.0	400.0	397.0	397.0	0.8	0.8	91.75	-1.1	35.9	35.9	34.3	1.57	22.909		
500.0	500.0	497.0	497.0	1.0	1.0	91.75	-1.1	35.9	35.9	33.9	2.02	17.801		
600.0	600.0	597.0	597.0	1.2	1.2	91.75	-1.1	35.9	35.9	33.4	2.47	14.556		
700.0	700.0	697.0	697.0	1.5	1.5	91.75	-1.1	35.9	35.9	33.0	2.92	12.311		
800.0	800.0	797.0	797.0	1.7	1.7	91.75	-1.1	35.9	35.9	32.5	3.36	10.666 CC, ES		
900.0	900.0	897.0	897.0	1.9	1.9	128.58	-1.1	35.9	37.0	33.1	3.81	9.695		
1,000.0	999.8	996.8	996.8	2.1	2.1	134.33	-1.1	35.9	40.4	36.2	4.26	9.500		
1,100.0	1,099.5	1,096.5	1,096.5	2.4	2.4	141.87	-1.1	35.9	46.9	42.2	4.70	9.988		
1,200.0	1,198.7	1,195.7	1,195.7	2.6	2.6	149.34	-1.1	35.9	57.0	51.9	5.14	11.093		
1,300.0	1,297.5	1,294.5	1,294.5	2.9	2.8	155.66	-1.1	35.9	71.0	65.4	5.58	12.718		
1,400.0	1,395.7	1,392.7	1,392.7	3.2	3.0	160.59	-1.1	35.9	88.4	82.4	6.02	14.676		
1,500.0	1,493.8	1,490.8	1,490.8	3.6	3.2	164.02	-1.1	35.9	106.7	100.2	6.48	16.476		
1,600.0	1,592.0	1,591.7	1,591.7	3.9	3.5	166.00	0.4	35.8	124.3	117.4	6.94	17.916		
1,700.0	1,690.1	1,693.8	1,693.7	4.3	3.7	166.44	5.5	35.6	139.6	132.2	7.41	18.842		
1,800.0	1,788.3	1,796.6	1,796.1	4.7	3.9	165.80	14.2	35.3	152.4	144.5	7.89	19.314		
1,900.0	1,886.4	1,899.9	1,898.6	5.1	4.2	164.31	26.8	34.8	162.8	154.4	8.39	19.399		
2,000.0	1,984.5	2,003.3	2,000.7	5.5	4.4	162.05	43.0	34.2	170.9	162.0	8.92	19.160		
2,100.0	2,082.7	2,103.7	2,099.4	5.9	4.7	159.41	61.2	33.5	177.8	168.3	9.48	18.748		
2,200.0	2,180.8	2,203.1	2,197.2	6.3	5.0	156.97	79.4	32.8	184.9	174.8	10.07	18.362		
2,300.0	2,279.0	2,302.6	2,294.9	6.7	5.3	154.72	97.6	32.1	192.3	181.6	10.68	18.003		
2,400.0	2,377.1	2,402.0	2,392.7	7.1	5.6	152.63	115.8	31.4	200.0	188.7	11.32	17.669		
2,500.0	2,475.2	2,501.5	2,490.5	7.5	6.0	150.70	134.0	30.7	208.0	196.0	11.98	17.361		
2,600.0	2,573.4	2,600.9	2,588.2	7.9	6.3	148.92	152.2	30.0	216.1	203.5	12.66	17.076		
2,700.0	2,671.5	2,700.4	2,686.0	8.3	6.7	147.26	170.4	29.3	224.5	211.2	13.35	16.814		
2,800.0	2,769.7	2,799.8	2,783.8	8.7	7.0	145.73	188.5	28.6	233.0	219.0	14.06	16.573		
2,900.0	2,867.8	2,899.2	2,881.5	9.1	7.4	144.30	206.7	27.8	241.7	227.0	14.78	16.351		
3,000.0	2,965.9	2,998.7	2,979.3	9.5	7.7	142.98	224.9	27.1	250.6	235.1	15.52	16.148		
3,100.0	3,064.1	3,098.1	3,077.1	10.0	8.1	141.74	243.1	26.4	259.5	243.3	16.26	15.961		
3,200.0	3,162.2	3,197.6	3,174.9	10.4	8.5	140.59	261.3	25.7	268.6	251.6	17.01	15.790		
3,300.0	3,260.4	3,297.0	3,272.6	10.8	8.8	139.51	279.5	25.0	277.8	260.0	17.77	15.633		
3,400.0	3,358.5	3,396.5	3,370.4	11.2	9.2	138.50	297.7	24.3	287.0	268.5	18.53	15.488		
3,500.0	3,456.6	3,495.9	3,468.2	11.6	9.6	137.56	315.8	23.6	296.4	277.1	19.30	15.355		
3,600.0	3,554.8	3,595.4	3,565.9	12.1	10.0	136.67	334.0	22.9	305.8	285.7	20.07	15.233		
3,700.0	3,652.9	3,694.8	3,663.7	12.5	10.4	135.84	352.2	22.2	315.3	294.4	20.85	15.120		
3,800.0	3,751.1	3,794.3	3,761.5	12.9	10.7	135.05	370.4	21.5	324.8	303.2	21.63	15.016		
3,900.0	3,849.2	3,893.7	3,859.2	13.3	11.1	134.31	388.6	20.8	334.4	312.0	22.42	14.919		
4,000.0	3,947.3	3,993.2	3,957.0	13.7	11.5	133.61	406.8	20.1	344.1	320.9	23.20	14.830		
4,100.0	4,045.5	4,092.6	4,054.8	14.2	11.9	132.95	425.0	19.4	353.8	329.8	23.99	14.747		
4,200.0	4,143.6	4,192.1	4,152.5	14.6	12.3	132.32	443.2	18.7	363.6	338.8	24.78	14.670		
4,300.0	4,241.8	4,291.5	4,250.3	15.0	12.7	131.73	461.3	18.0	373.4	347.8	25.57	14.599		
4,400.0	4,339.9	4,391.0	4,348.1	15.4	13.1	131.17	479.5	17.3	383.2	356.8	26.37	14.532		
4,500.0	4,438.0	4,490.4	4,445.8	15.9	13.4	130.63	497.7	16.6	393.0	365.9	27.16	14.470		
4,600.0	4,536.2	4,589.8	4,543.6	16.3	13.8	130.13	515.9	15.9	402.9	375.0	27.96	14.412		
4,700.0	4,634.3	4,689.3	4,641.4	16.7	14.2	129.64	534.1	15.2	412.9	384.1	28.76	14.357		
4,800.0	4,732.5	4,788.7	4,739.1	17.1	14.6	129.18	552.3	14.5	422.8	393.3	29.56	14.306		
4,900.0	4,830.6	4,888.2	4,836.9	17.5	15.0	128.74	570.5	13.8	432.8	402.5	30.35	14.258		
5,000.0	4,928.8	4,987.6	4,934.7	18.0	15.4	128.32	588.6	13.1	442.8	411.7	31.15	14.214		
5,100.0	5,026.9	5,087.1	5,032.4	18.4	15.8	127.92	606.8	12.4	452.8	420.9	31.95	14.171		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	5,125.0	5,186.5	5,130.2	18.8	16.2	127.53	625.0	11.7	462.9	430.1	32.76	14.132	
5,300.0	5,223.2	5,286.0	5,228.0	19.2	16.6	127.17	643.2	11.0	473.0	439.4	33.56	14.094	
5,400.0	5,321.3	5,385.4	5,325.7	19.7	17.0	126.81	661.4	10.3	483.0	448.7	34.36	14.059	
5,500.0	5,419.5	5,484.9	5,423.5	20.1	17.4	126.48	679.6	9.6	493.2	458.0	35.16	14.025	
5,600.0	5,517.6	5,584.3	5,521.3	20.5	17.8	126.15	697.8	8.9	503.3	467.3	35.96	13.994	
5,700.0	5,615.7	5,683.8	5,619.0	20.9	18.2	125.84	716.0	8.2	513.4	476.6	36.77	13.964	
5,800.0	5,713.9	5,783.2	5,716.8	21.4	18.6	125.54	734.1	7.5	523.6	486.0	37.57	13.935	
5,900.0	5,812.0	5,882.7	5,814.6	21.8	19.0	125.25	752.3	6.8	533.7	495.4	38.37	13.908	
6,000.0	5,910.2	5,982.1	5,912.3	22.2	19.4	124.98	770.5	6.1	543.9	504.7	39.18	13.883	
6,100.0	6,008.3	6,081.5	6,010.1	22.6	19.8	124.71	788.7	5.4	554.1	514.1	39.98	13.859	
6,200.0	6,106.4	6,181.2	6,108.2	23.0	20.1	124.54	806.1	4.7	564.3	523.6	40.73	13.853	
6,300.0	6,204.6	6,280.3	6,207.0	23.5	20.3	130.66	812.5	3.8	574.5	533.3	41.15	13.961	
6,400.0	6,303.7	6,377.3	6,303.7	23.7	20.3	-173.79	805.5	2.8	585.0	543.9	41.11	14.231	
6,500.0	6,402.7	6,472.7	6,396.9	23.8	20.3	-123.72	786.0	1.7	595.9	555.1	40.81	14.600	
6,600.0	6,499.6	6,566.6	6,485.5	23.8	20.0	-106.11	754.8	0.5	606.7	566.4	40.30	15.053	
6,700.0	6,592.6	6,659.3	6,568.1	23.7	19.8	-97.92	713.0	-0.8	617.2	577.6	39.63	15.576	
6,800.0	6,679.8	6,750.0	6,643.1	23.4	19.4	-93.00	662.0	-2.1	627.3	588.4	38.85	16.146	
6,900.0	6,759.6	6,841.6	6,711.6	23.1	19.0	-89.62	601.4	-3.5	636.5	598.5	38.01	16.744	
7,000.0	6,830.5	6,931.5	6,770.9	22.7	18.6	-87.17	533.8	-4.9	644.8	607.6	37.21	17.329	
7,100.0	6,890.9	7,020.9	6,820.9	22.3	18.3	-85.36	459.9	-6.3	651.8	615.4	36.50	17.860	
7,200.0	6,939.8	7,109.9	6,861.2	21.8	18.0	-84.06	380.6	-7.6	657.6	621.6	35.95	18.289	
7,300.0	6,976.1	7,200.0	6,891.7	21.4	17.8	-83.18	295.9	-8.9	661.8	626.2	35.64	18.570	
7,400.0	6,999.3	7,287.1	6,910.8	21.0	17.8	-82.69	211.0	-10.1	664.5	628.9	35.61	18.660	
7,500.0	7,008.8	7,375.6	6,919.5	20.6	17.9	-82.55	122.9	-11.3	665.6	629.7	35.88	18.549	
7,600.0	7,008.1	7,471.5	6,919.4	20.2	18.0	-82.60	27.1	-12.4	665.6	629.4	36.22	18.375	
7,700.0	7,006.9	7,571.5	6,918.5	20.0	18.4	-82.63	-72.9	-13.7	665.5	628.5	37.02	17.976	
7,800.0	7,005.6	7,671.5	6,917.6	20.1	19.0	-82.66	-172.9	-14.9	665.5	627.2	38.24	17.401	
7,900.0	7,004.4	7,771.5	6,916.7	21.0	19.8	-82.69	-272.9	-16.1	665.4	625.6	39.79	16.722	
8,000.0	7,003.1	7,871.5	6,915.9	22.1	20.8	-82.72	-372.9	-17.3	665.4	623.8	41.63	15.981	
8,100.0	7,001.9	7,971.5	6,915.0	23.2	21.9	-82.75	-472.8	-18.6	665.3	621.6	43.73	15.214	
8,200.0	7,000.7	8,071.5	6,914.1	24.4	23.1	-82.78	-572.8	-19.8	665.3	619.2	46.05	14.447	
8,300.0	6,999.4	8,171.5	6,913.2	25.7	24.3	-82.81	-672.8	-21.0	665.2	616.7	48.56	13.700	
8,400.0	6,998.2	8,271.5	6,912.3	27.1	25.7	-82.84	-772.8	-22.2	665.2	614.0	51.23	12.985	
8,500.0	6,996.9	8,371.5	6,911.4	28.5	27.1	-82.87	-872.8	-23.4	665.2	611.1	54.04	12.309	
8,600.0	6,995.7	8,471.5	6,910.5	29.9	28.6	-82.90	-972.8	-24.7	665.1	608.1	56.96	11.676	
8,700.0	6,994.5	8,571.5	6,909.6	31.4	30.2	-82.93	-1,072.8	-25.9	665.1	605.1	59.99	11.087	
8,800.0	6,993.2	8,671.5	6,908.7	33.0	31.7	-82.96	-1,172.8	-27.1	665.0	601.9	63.10	10.539	
8,900.0	6,992.0	8,771.5	6,907.8	34.6	33.4	-82.99	-1,272.7	-28.3	665.0	598.7	66.28	10.032	
9,000.0	6,990.7	8,871.5	6,906.9	36.2	35.0	-83.02	-1,372.7	-29.5	664.9	595.4	69.53	9.563	
9,100.0	6,989.5	8,971.5	6,906.0	37.8	36.7	-83.05	-1,472.7	-30.8	664.9	592.0	72.84	9.128	
9,200.0	6,988.3	9,071.4	6,905.1	39.5	38.4	-83.07	-1,572.7	-32.0	664.8	588.6	76.19	8.726	
9,300.0	6,987.0	9,171.4	6,904.2	41.1	40.1	-83.10	-1,672.7	-33.2	664.8	585.2	79.59	8.353	
9,400.0	6,985.8	9,271.4	6,903.3	42.8	41.8	-83.13	-1,772.7	-34.4	664.7	581.7	83.02	8.007	
9,500.0	6,984.5	9,371.4	6,902.4	44.5	43.6	-83.16	-1,872.7	-35.6	664.7	578.2	86.49	7.686	
9,600.0	6,983.3	9,471.4	6,901.5	46.3	45.3	-83.19	-1,972.7	-36.9	664.6	574.7	89.98	7.387	
9,700.0	6,982.1	9,571.4	6,900.6	48.0	47.1	-83.22	-2,072.6	-38.1	664.6	571.1	93.50	7.108	
9,800.0	6,980.8	9,671.4	6,899.7	49.8	48.9	-83.25	-2,172.6	-39.3	664.6	567.5	97.04	6.848	
9,900.0	6,979.6	9,771.4	6,898.8	51.5	50.7	-83.28	-2,272.6	-40.5	664.5	563.9	100.61	6.605	
10,000.0	6,978.3	9,871.4	6,897.9	53.3	52.5	-83.31	-2,372.6	-41.7	664.5	560.3	104.19	6.377	
10,100.0	6,977.1	9,971.4	6,897.0	55.1	54.3	-83.34	-2,472.6	-43.0	664.4	556.6	107.79	6.164	
10,200.0	6,975.9	10,071.4	6,896.1	56.9	56.1	-83.37	-2,572.6	-44.2	664.4	553.0	111.40	5.964	
10,300.0	6,974.6	10,171.4	6,895.2	58.7	57.9	-83.40	-2,672.6	-45.4	664.3	549.3	115.03	5.775	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design Holton 12-C Pad Sec.12-T6N-R65W - Holton K-12HN - Wellbore #1 - Plan #1 (4-01-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,400.0	6,973.4	10,271.4	6,894.3	60.5	59.8	-83.43	-2,772.6	-46.6	664.3	545.6	118.67	5.598	
10,500.0	6,972.1	10,371.4	6,893.5	62.3	61.6	-83.46	-2,872.6	-47.8	664.2	541.9	122.32	5.430	
10,600.0	6,970.9	10,471.4	6,892.6	64.1	63.4	-83.49	-2,972.5	-49.1	664.2	538.2	125.99	5.272	
10,700.0	6,969.7	10,571.4	6,891.7	65.9	65.3	-83.52	-3,072.5	-50.3	664.2	534.5	129.66	5.122	
10,800.0	6,968.4	10,671.4	6,890.8	67.8	67.1	-83.55	-3,172.5	-51.5	664.1	530.8	133.34	4.981	
10,900.0	6,967.2	10,771.4	6,889.9	69.6	69.0	-83.58	-3,272.5	-52.7	664.1	527.0	137.03	4.846	
11,000.0	6,965.9	10,871.4	6,889.0	71.4	70.8	-83.60	-3,372.5	-53.9	664.0	523.3	140.72	4.719	
11,100.0	6,964.7	10,971.4	6,888.1	73.3	72.7	-83.63	-3,472.5	-55.2	664.0	519.6	144.43	4.597	
11,200.0	6,963.5	11,071.4	6,887.2	75.1	74.6	-83.66	-3,572.5	-56.4	663.9	515.8	148.14	4.482	
11,300.0	6,962.2	11,171.4	6,886.3	77.0	76.4	-83.69	-3,672.5	-57.6	663.9	512.1	151.85	4.372	
11,400.0	6,961.0	11,271.4	6,885.4	78.8	78.3	-83.72	-3,772.4	-58.8	663.9	508.3	155.57	4.267	
11,500.0	6,959.7	11,371.4	6,884.5	80.7	80.2	-83.75	-3,872.4	-60.1	663.8	504.5	159.30	4.167	
11,600.0	6,958.5	11,471.4	6,883.6	82.5	82.0	-83.78	-3,972.4	-61.3	663.8	500.7	163.03	4.071	
11,700.0	6,957.3	11,571.4	6,882.7	84.4	83.9	-83.81	-4,072.4	-62.5	663.7	497.0	166.77	3.980	
11,800.0	6,956.0	11,671.4	6,881.8	86.3	85.8	-83.84	-4,172.4	-63.7	663.7	493.2	170.51	3.892	
11,881.5	6,955.0	11,752.9	6,881.1	87.8	87.3	-83.86	-4,253.9	-64.7	663.7	490.1	173.56	3.824 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	91.55	-1.5	53.9	54.1					
100.0	100.0	96.0	96.0	0.1	0.1	91.55	-1.5	53.9	54.0	53.7	0.22	244.998		
200.0	200.0	196.0	196.0	0.3	0.3	91.55	-1.5	53.9	54.0	53.3	0.67	81.117		
300.0	300.0	296.0	296.0	0.6	0.6	91.55	-1.5	53.9	54.0	52.9	1.11	48.409		
400.0	400.0	396.0	396.0	0.8	0.8	91.55	-1.5	53.9	54.0	52.4	1.56	34.498		
500.0	500.0	496.0	496.0	1.0	1.0	91.55	-1.5	53.9	54.0	52.0	2.01	26.798		
600.0	600.0	596.0	596.0	1.2	1.2	91.55	-1.5	53.9	54.0	51.5	2.46	21.908		
700.0	700.0	696.0	696.0	1.5	1.5	91.55	-1.5	53.9	54.0	51.1	2.91	18.527		
800.0	800.0	796.0	796.0	1.7	1.7	91.55	-1.5	53.9	54.0	50.6	3.36	16.050 CC, ES		
900.0	900.0	896.0	896.0	1.9	1.9	127.67	-1.5	53.9	55.0	51.2	3.81	14.444		
1,000.0	999.8	995.8	995.8	2.1	2.1	131.69	-1.5	53.9	58.4	54.1	4.25	13.722		
1,100.0	1,099.5	1,095.3	1,095.3	2.4	2.3	135.97	0.1	54.4	64.6	59.9	4.70	13.755		
1,200.0	1,198.7	1,194.7	1,194.5	2.6	2.6	138.51	4.9	55.8	73.9	68.8	5.15	14.362		
1,300.0	1,297.5	1,293.8	1,293.3	2.9	2.8	139.60	13.0	58.2	86.0	80.4	5.61	15.335		
1,400.0	1,395.7	1,392.7	1,391.5	3.2	3.0	139.61	24.3	61.5	100.6	94.5	6.11	16.466		
1,500.0	1,493.8	1,491.5	1,489.1	3.6	3.3	138.16	38.9	65.8	115.6	108.9	6.66	17.368		
1,600.0	1,592.0	1,590.2	1,586.4	3.9	3.6	136.45	54.7	70.4	130.7	123.5	7.24	18.051		
1,700.0	1,690.1	1,689.0	1,683.8	4.3	3.9	135.10	70.5	75.1	146.0	138.1	7.86	18.582		
1,800.0	1,788.3	1,787.8	1,781.2	4.7	4.2	134.01	86.3	79.7	161.3	152.8	8.49	18.997		
1,900.0	1,886.4	1,886.6	1,878.6	5.1	4.5	133.10	102.1	84.4	176.7	167.5	9.14	19.326		
2,000.0	1,984.5	1,985.3	1,976.0	5.5	4.9	132.34	117.9	89.0	192.0	182.2	9.80	19.588		
2,100.0	2,082.7	2,084.1	2,073.4	5.9	5.2	131.70	133.7	93.6	207.5	197.0	10.48	19.799		
2,200.0	2,180.8	2,182.9	2,170.8	6.3	5.5	131.14	149.5	98.3	222.9	211.7	11.16	19.971		
2,300.0	2,279.0	2,281.7	2,268.2	6.7	5.9	130.65	165.3	102.9	238.4	226.5	11.85	20.112		
2,400.0	2,377.1	2,380.5	2,365.6	7.1	6.2	130.23	181.1	107.6	253.8	241.3	12.55	20.230		
2,500.0	2,475.2	2,479.2	2,463.0	7.5	6.6	129.85	196.9	112.2	269.3	256.1	13.25	20.328		
2,600.0	2,573.4	2,578.0	2,560.4	7.9	6.9	129.51	212.7	116.9	284.8	270.9	13.95	20.411		
2,700.0	2,671.5	2,676.8	2,657.8	8.3	7.3	129.21	228.5	121.5	300.3	285.7	14.66	20.481		
2,800.0	2,769.7	2,775.6	2,755.2	8.7	7.6	128.94	244.3	126.1	315.8	300.5	15.38	20.541		
2,900.0	2,867.8	2,874.4	2,852.6	9.1	8.0	128.69	260.0	130.8	331.4	315.3	16.09	20.593		
3,000.0	2,965.9	2,973.1	2,950.0	9.5	8.4	128.47	275.8	135.4	346.9	330.1	16.81	20.637		
3,100.0	3,064.1	3,071.9	3,047.4	10.0	8.7	128.26	291.6	140.1	362.4	344.9	17.53	20.676		
3,200.0	3,162.2	3,170.7	3,144.8	10.4	9.1	128.07	307.4	144.7	378.0	359.7	18.25	20.710		
3,300.0	3,260.4	3,269.5	3,242.2	10.8	9.5	127.90	323.2	149.4	393.5	374.5	18.97	20.739		
3,400.0	3,358.5	3,368.3	3,339.6	11.2	9.8	127.74	339.0	154.0	409.0	389.3	19.70	20.765		
3,500.0	3,456.6	3,467.0	3,437.0	11.6	10.2	127.59	354.8	158.6	424.6	404.2	20.42	20.788		
3,600.0	3,554.8	3,565.8	3,534.4	12.1	10.6	127.45	370.6	163.3	440.1	419.0	21.15	20.809		
3,700.0	3,652.9	3,664.6	3,631.8	12.5	10.9	127.32	386.4	167.9	455.7	433.8	21.88	20.827		
3,800.0	3,751.1	3,763.4	3,729.2	12.9	11.3	127.20	402.2	172.6	471.2	448.6	22.61	20.843		
3,900.0	3,849.2	3,862.1	3,826.6	13.3	11.7	127.09	418.0	177.2	486.8	463.4	23.34	20.858		
4,000.0	3,947.3	3,960.9	3,924.0	13.7	12.0	126.99	433.8	181.9	502.3	478.3	24.07	20.871		
4,100.0	4,045.5	4,059.7	4,021.4	14.2	12.4	126.89	449.6	186.5	517.9	493.1	24.80	20.883		
4,200.0	4,143.6	4,158.5	4,118.8	14.6	12.8	126.79	465.4	191.1	533.4	507.9	25.53	20.893		
4,300.0	4,241.8	4,257.3	4,216.2	15.0	13.1	126.71	481.2	195.8	549.0	522.7	26.26	20.903		
4,400.0	4,339.9	4,356.0	4,313.6	15.4	13.5	126.62	497.0	200.4	564.6	537.6	27.00	20.911		
4,500.0	4,438.0	4,454.8	4,410.9	15.9	13.9	126.54	512.8	205.1	580.1	552.4	27.73	20.919		
4,600.0	4,536.2	4,553.6	4,508.3	16.3	14.2	126.47	528.6	209.7	595.7	567.2	28.47	20.926		
4,700.0	4,634.3	4,652.4	4,605.7	16.7	14.6	126.40	544.4	214.3	611.3	582.1	29.20	20.933		
4,800.0	4,732.5	4,751.2	4,703.1	17.1	15.0	126.33	560.2	219.0	626.8	596.9	29.94	20.939		
4,900.0	4,830.6	4,849.9	4,800.5	17.5	15.4	126.27	576.0	223.6	642.4	611.7	30.67	20.944		
5,000.0	4,928.8	4,948.7	4,897.9	18.0	15.7	126.21	591.8	228.3	657.9	626.5	31.41	20.949		
5,100.0	5,026.9	5,047.5	4,995.3	18.4	16.1	126.15	607.6	232.9	673.5	641.4	32.14	20.954		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	5,125.0	5,146.3	5,092.7	18.8	16.5	126.09	623.4	237.6	689.1	656.2	32.88	20.958	
5,300.0	5,223.2	5,245.0	5,190.1	19.2	16.8	126.04	639.2	242.2	704.6	671.0	33.62	20.961	
5,400.0	5,321.3	5,343.8	5,287.5	19.7	17.2	125.99	655.0	246.8	720.2	685.9	34.35	20.965	
5,500.0	5,419.5	5,442.6	5,384.9	20.1	17.6	125.94	670.8	251.5	735.8	700.7	35.09	20.968	
5,600.0	5,517.6	5,541.4	5,482.3	20.5	18.0	125.89	686.6	256.1	751.4	715.5	35.83	20.971	
5,700.0	5,615.7	5,640.2	5,579.7	20.9	18.3	125.85	702.4	260.8	766.9	730.4	36.57	20.974	
5,800.0	5,713.9	5,738.9	5,677.1	21.4	18.7	125.80	718.2	265.4	782.5	745.2	37.30	20.976	
5,900.0	5,812.0	5,837.7	5,774.5	21.8	19.1	125.76	734.0	270.1	798.1	760.0	38.04	20.978	
6,000.0	5,910.2	5,936.5	5,871.9	22.2	19.4	125.72	749.8	274.7	813.6	774.9	38.78	20.980	
6,100.0	6,008.3	6,035.3	5,969.3	22.6	19.8	125.69	765.6	279.3	829.2	789.7	39.52	20.982	
6,200.0	6,106.4	6,134.1	6,066.7	23.0	20.2	125.65	781.4	284.0	844.8	804.5	40.26	20.984	
6,300.0	6,204.6	6,232.8	6,164.0	23.5	20.6	130.89	797.2	288.6	860.3	819.4	40.97	21.000	
6,400.0	6,303.7	6,329.3	6,260.0	23.7	20.8	-174.61	805.9	293.1	876.0	834.7	41.30	21.210	
6,500.0	6,402.7	6,426.3	6,356.7	23.8	20.9	-125.52	801.5	297.5	891.7	850.4	41.36	21.560	
6,600.0	6,499.6	6,523.7	6,452.4	23.8	20.8	-108.82	784.0	301.7	907.2	866.0	41.16	22.042	
6,700.0	6,592.6	6,621.8	6,545.5	23.7	20.6	-101.43	753.4	305.6	922.0	881.3	40.72	22.644	
6,800.0	6,679.8	6,720.7	6,634.1	23.4	20.3	-97.23	710.0	309.1	936.0	895.9	40.09	23.349	
6,900.0	6,759.6	6,820.4	6,716.7	23.1	20.0	-94.49	654.3	312.2	948.8	909.5	39.32	24.130	
7,000.0	6,830.5	6,921.0	6,791.3	22.7	19.5	-92.58	587.1	314.9	960.2	921.7	38.49	24.946	
7,100.0	6,890.9	7,022.4	6,856.3	22.3	19.1	-91.21	509.3	316.9	970.1	932.4	37.69	25.737	
7,200.0	6,939.8	7,124.8	6,910.1	21.8	18.7	-90.25	422.4	318.4	978.1	941.1	37.01	26.425	
7,300.0	6,976.1	7,227.9	6,951.3	21.4	18.3	-89.63	327.9	319.1	984.2	947.6	36.55	26.925	
7,400.0	6,999.3	7,331.7	6,978.6	21.0	18.1	-89.29	227.8	319.2	988.1	951.7	36.39	27.156	
7,500.0	7,008.8	7,436.1	6,991.2	20.6	18.1	-89.22	124.3	318.6	989.9	953.3	36.57	27.070	
7,600.0	7,008.1	7,537.9	6,991.3	20.2	18.3	-89.26	22.5	317.4	990.0	953.0	37.00	26.755	
7,700.0	7,006.9	7,637.9	6,990.2	20.0	18.7	-89.27	-77.5	316.2	990.0	952.1	37.88	26.138	
7,800.0	7,005.6	7,737.9	6,989.1	20.1	19.4	-89.28	-177.5	315.0	990.0	950.9	39.11	25.315	
7,900.0	7,004.4	7,837.9	6,988.0	21.0	20.2	-89.29	-277.4	313.8	990.0	949.4	40.66	24.346	
8,000.0	7,003.1	7,937.9	6,986.9	22.1	21.2	-89.29	-377.4	312.6	990.0	947.5	42.51	23.288	
8,100.0	7,001.9	8,037.9	6,985.8	23.2	22.2	-89.30	-477.4	311.3	990.0	945.4	44.61	22.191	
8,200.0	7,000.7	8,137.9	6,984.7	24.4	23.4	-89.31	-577.4	310.1	990.0	943.1	46.93	21.094	
8,300.0	6,999.4	8,237.9	6,983.6	25.7	24.7	-89.32	-677.4	308.9	990.0	940.6	49.45	20.022	
8,400.0	6,998.2	8,337.9	6,982.5	27.1	26.1	-89.33	-777.4	307.7	990.0	937.9	52.12	18.996	
8,500.0	6,996.9	8,437.9	6,981.4	28.5	27.5	-89.33	-877.4	306.5	990.0	935.1	54.93	18.024	
8,600.0	6,995.7	8,537.9	6,980.3	29.9	29.0	-89.34	-977.3	305.3	990.0	932.2	57.86	17.111	
8,700.0	6,994.5	8,637.9	6,979.2	31.4	30.5	-89.35	-1,077.3	304.1	990.0	929.1	60.89	16.260	
8,800.0	6,993.2	8,737.9	6,978.1	33.0	32.1	-89.36	-1,177.3	302.9	990.0	926.0	64.01	15.468	
8,900.0	6,992.0	8,837.9	6,977.0	34.6	33.7	-89.37	-1,277.3	301.6	990.0	922.8	67.20	14.733	
9,000.0	6,990.7	8,937.9	6,975.9	36.2	35.3	-89.37	-1,377.3	300.4	990.0	919.6	70.45	14.052	
9,100.0	6,989.5	9,037.9	6,974.8	37.8	37.0	-89.38	-1,477.3	299.2	990.0	916.3	73.77	13.421	
9,200.0	6,988.3	9,137.9	6,973.7	39.5	38.7	-89.39	-1,577.3	298.0	990.0	912.9	77.13	12.837	
9,300.0	6,987.0	9,237.9	6,972.6	41.1	40.4	-89.40	-1,677.2	296.8	990.0	909.5	80.53	12.294	
9,400.0	6,985.8	9,337.9	6,971.5	42.8	42.1	-89.40	-1,777.2	295.6	990.0	906.1	83.97	11.790	
9,500.0	6,984.5	9,437.9	6,970.4	44.5	43.9	-89.41	-1,877.2	294.4	990.0	902.6	87.44	11.322	
9,600.0	6,983.3	9,537.9	6,969.3	46.3	45.6	-89.42	-1,977.2	293.1	990.0	899.1	90.95	10.886	
9,700.0	6,982.1	9,637.9	6,968.2	48.0	47.4	-89.43	-2,077.2	291.9	990.1	895.6	94.48	10.479	
9,800.0	6,980.8	9,737.9	6,967.1	49.8	49.2	-89.44	-2,177.2	290.7	990.1	892.0	98.03	10.100	
9,900.0	6,979.6	9,837.9	6,966.0	51.5	51.0	-89.44	-2,277.2	289.5	990.1	888.5	101.60	9.744	
10,000.0	6,978.3	9,937.9	6,964.9	53.3	52.7	-89.45	-2,377.2	288.3	990.1	884.9	105.19	9.412	
10,100.0	6,977.1	10,037.9	6,963.8	55.1	54.6	-89.46	-2,477.1	287.1	990.1	881.3	108.80	9.100	
10,200.0	6,975.9	10,137.9	6,962.7	56.9	56.4	-89.47	-2,577.1	285.9	990.1	877.6	112.43	8.806	
10,300.0	6,974.6	10,237.9	6,961.6	58.7	58.2	-89.48	-2,677.1	284.7	990.1	874.0	116.06	8.530	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design Holton 12-C Pad Sec.12-T6N-R65W - Holton L-12HN - Wellbore #1 - Plan #1 (4-01-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,400.0	6,973.4	10,337.9	6,960.5	60.5	60.0	-89.48	-2,777.1	283.4	990.1	870.4	119.71	8.270	
10,500.0	6,972.1	10,437.9	6,959.4	62.3	61.8	-89.49	-2,877.1	282.2	990.1	866.7	123.37	8.025	
10,600.0	6,970.9	10,537.9	6,958.3	64.1	63.7	-89.50	-2,977.1	281.0	990.1	863.0	127.05	7.793	
10,700.0	6,969.7	10,637.9	6,957.2	65.9	65.5	-89.51	-3,077.1	279.8	990.1	859.3	130.73	7.574	
10,800.0	6,968.4	10,737.9	6,956.1	67.8	67.4	-89.52	-3,177.0	278.6	990.1	855.7	134.42	7.366	
10,900.0	6,967.2	10,837.9	6,955.0	69.6	69.2	-89.52	-3,277.0	277.4	990.1	852.0	138.12	7.168	
11,000.0	6,965.9	10,937.9	6,953.9	71.4	71.1	-89.53	-3,377.0	276.2	990.1	848.3	141.82	6.981	
11,100.0	6,964.7	11,037.9	6,952.7	73.3	72.9	-89.54	-3,477.0	275.0	990.1	844.5	145.53	6.803	
11,200.0	6,963.5	11,137.9	6,951.6	75.1	74.8	-89.55	-3,577.0	273.7	990.1	840.8	149.25	6.634	
11,300.0	6,962.2	11,237.9	6,950.5	77.0	76.6	-89.56	-3,677.0	272.5	990.1	837.1	152.98	6.472	
11,400.0	6,961.0	11,337.9	6,949.4	78.8	78.5	-89.56	-3,777.0	271.3	990.1	833.4	156.71	6.318	
11,500.0	6,959.7	11,437.9	6,948.3	80.7	80.4	-89.57	-3,877.0	270.1	990.1	829.6	160.44	6.171	
11,600.0	6,958.5	11,537.9	6,947.2	82.5	82.2	-89.58	-3,976.9	268.9	990.1	825.9	164.18	6.030	
11,700.0	6,957.3	11,637.9	6,946.1	84.4	84.1	-89.59	-4,076.9	267.7	990.1	822.2	167.93	5.896	
11,800.0	6,956.0	11,737.9	6,945.0	86.3	86.0	-89.60	-4,176.9	266.5	990.1	818.4	171.67	5.767	
11,881.5	6,955.0	11,819.4	6,944.1	87.8	87.5	-89.60	-4,258.4	265.5	990.1	815.4	174.73	5.666 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	91.45	-1.8	72.0	72.2					
100.0	100.0	96.0	96.0	0.1	0.1	91.45	-1.8	72.0	72.0	71.8	0.22	327.071		
200.0	200.0	196.0	196.0	0.3	0.3	91.45	-1.8	72.0	72.0	71.4	0.67	108.291		
300.0	300.0	296.0	296.0	0.6	0.6	91.45	-1.8	72.0	72.0	70.9	1.11	64.625		
400.0	400.0	396.0	396.0	0.8	0.8	91.45	-1.8	72.0	72.0	70.5	1.56	46.055		
500.0	500.0	496.0	496.0	1.0	1.0	91.45	-1.8	72.0	72.0	70.0	2.01	35.775 CC, ES		
600.0	600.0	594.7	594.7	1.2	1.2	90.40	-0.5	72.9	72.9	70.4	2.46	29.648		
700.0	700.0	693.2	693.0	1.5	1.4	87.23	3.7	75.5	75.7	72.8	2.90	26.067		
800.0	800.0	791.2	790.7	1.7	1.7	82.44	10.6	80.0	80.9	77.5	3.36	24.079		
900.0	900.0	888.6	887.4	1.9	1.9	112.28	20.3	86.3	89.7	85.9	3.82	23.473 SF		
1,000.0	999.8	985.3	983.0	2.1	2.2	108.81	32.7	94.2	102.6	98.3	4.29	23.893		
1,100.0	1,099.5	1,084.0	1,080.2	2.4	2.5	107.08	46.7	103.2	118.1	113.3	4.79	24.652		
1,200.0	1,198.7	1,182.6	1,177.4	2.6	2.9	107.11	60.6	112.2	134.6	129.3	5.31	25.362		
1,300.0	1,297.5	1,280.9	1,274.4	2.9	3.2	108.31	74.6	121.2	152.2	146.3	5.86	25.966		
1,400.0	1,395.7	1,379.0	1,371.0	3.2	3.5	110.34	88.5	130.1	170.9	164.5	6.46	26.461		
1,500.0	1,493.8	1,476.9	1,467.6	3.6	3.9	112.25	102.4	139.0	190.0	182.9	7.09	26.815		
1,600.0	1,592.0	1,574.9	1,564.2	3.9	4.3	113.82	116.3	148.0	209.3	201.6	7.73	27.072		
1,700.0	1,690.1	1,672.9	1,660.7	4.3	4.6	115.13	130.2	156.9	228.7	220.3	8.39	27.263		
1,800.0	1,788.3	1,770.9	1,757.3	4.7	5.0	116.22	144.1	165.8	248.2	239.1	9.06	27.406		
1,900.0	1,886.4	1,868.9	1,853.9	5.1	5.3	117.16	158.0	174.8	267.8	258.0	9.73	27.517		
2,000.0	1,984.5	1,966.8	1,950.5	5.5	5.7	117.98	171.9	183.7	287.4	277.0	10.41	27.604		
2,100.0	2,082.7	2,064.8	2,047.0	5.9	6.1	118.68	185.8	192.6	307.1	296.0	11.10	27.672		
2,200.0	2,180.8	2,162.8	2,143.6	6.3	6.4	119.31	199.7	201.6	326.8	315.0	11.79	27.728		
2,300.0	2,279.0	2,260.8	2,240.2	6.7	6.8	119.86	213.6	210.5	346.5	334.1	12.48	27.773		
2,400.0	2,377.1	2,358.8	2,336.8	7.1	7.2	120.35	227.5	219.4	366.3	353.2	13.17	27.811		
2,500.0	2,475.2	2,456.7	2,433.3	7.5	7.6	120.79	241.3	228.4	386.1	372.3	13.87	27.842		
2,600.0	2,573.4	2,554.7	2,529.9	7.9	7.9	121.19	255.2	237.3	406.0	391.4	14.57	27.868		
2,700.0	2,671.5	2,652.7	2,626.5	8.3	8.3	121.55	269.1	246.2	425.8	410.5	15.27	27.890		
2,800.0	2,769.7	2,750.7	2,723.1	8.7	8.7	121.88	283.0	255.2	445.6	429.7	15.97	27.910		
2,900.0	2,867.8	2,848.6	2,819.7	9.1	9.0	122.18	296.9	264.1	465.5	448.8	16.67	27.926		
3,000.0	2,965.9	2,946.6	2,916.2	9.5	9.4	122.46	310.8	273.1	485.4	468.0	17.37	27.940		
3,100.0	3,064.1	3,044.6	3,012.8	10.0	9.8	122.71	324.7	282.0	505.3	487.2	18.08	27.953		
3,200.0	3,162.2	3,142.6	3,109.4	10.4	10.2	122.95	338.6	290.9	525.2	506.4	18.78	27.963		
3,300.0	3,260.4	3,240.6	3,206.0	10.8	10.5	123.17	352.5	299.9	545.1	525.6	19.49	27.973		
3,400.0	3,358.5	3,338.5	3,302.5	11.2	10.9	123.37	366.4	308.8	565.0	544.8	20.19	27.981		
3,500.0	3,456.6	3,436.5	3,399.1	11.6	11.3	123.56	380.3	317.7	584.9	564.0	20.90	27.989		
3,600.0	3,554.8	3,534.5	3,495.7	12.1	11.7	123.74	394.2	326.7	604.8	583.2	21.61	27.995		
3,700.0	3,652.9	3,632.5	3,592.3	12.5	12.0	123.90	408.1	335.6	624.8	602.5	22.31	28.001		
3,800.0	3,751.1	3,730.5	3,688.8	12.9	12.4	124.06	422.0	344.5	644.7	621.7	23.02	28.007		
3,900.0	3,849.2	3,828.4	3,785.4	13.3	12.8	124.20	435.9	353.5	664.6	640.9	23.73	28.011		
4,000.0	3,947.3	3,926.4	3,882.0	13.7	13.2	124.34	449.8	362.4	684.6	660.2	24.44	28.016		
4,100.0	4,045.5	4,024.4	3,978.6	14.2	13.5	124.47	463.7	371.3	704.5	679.4	25.14	28.019		
4,200.0	4,143.6	4,122.4	4,075.1	14.6	13.9	124.59	477.6	380.3	724.5	698.6	25.85	28.023		
4,300.0	4,241.8	4,220.3	4,171.7	15.0	14.3	124.71	491.5	389.2	744.4	717.9	26.56	28.026		
4,400.0	4,339.9	4,318.3	4,268.3	15.4	14.7	124.82	505.4	398.1	764.4	737.1	27.27	28.029		
4,500.0	4,438.0	4,416.3	4,364.9	15.9	15.0	124.92	519.2	407.1	784.4	756.4	27.98	28.031		
4,600.0	4,536.2	4,514.3	4,461.4	16.3	15.4	125.02	533.1	416.0	804.3	775.6	28.69	28.034		
4,700.0	4,634.3	4,612.3	4,558.0	16.7	15.8	125.12	547.0	424.9	824.3	794.9	29.40	28.036		
4,800.0	4,732.5	4,710.2	4,654.6	17.1	16.2	125.21	560.9	433.9	844.2	814.1	30.11	28.038		
4,900.0	4,830.6	4,808.2	4,751.2	17.5	16.5	125.29	574.8	442.8	864.2	833.4	30.82	28.040		
5,000.0	4,928.8	4,906.2	4,847.7	18.0	16.9	125.37	588.7	451.7	884.2	852.7	31.53	28.041		
5,100.0	5,026.9	5,004.2	4,944.3	18.4	17.3	125.45	602.6	460.7	904.2	871.9	32.24	28.043		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Offset Design Holton 12-C Pad Sec.12-T6N-R65W - Holton M-12HC - Wellbore #1 - Plan #1 (4-01-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	5,125.0	5,102.1	5,040.9	18.8	17.7	125.53	616.5	469.6	924.1	891.2	32.95	28.044	
5,300.0	5,223.2	5,200.1	5,137.5	19.2	18.0	125.60	630.4	478.5	944.1	910.4	33.66	28.045	
5,400.0	5,321.3	5,298.1	5,234.0	19.7	18.4	125.67	644.3	487.5	964.1	929.7	34.37	28.046	
5,500.0	5,419.5	5,396.1	5,330.6	20.1	18.8	125.73	658.2	496.4	984.0	949.0	35.09	28.047	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4740.5ft (RKB - 22.5')

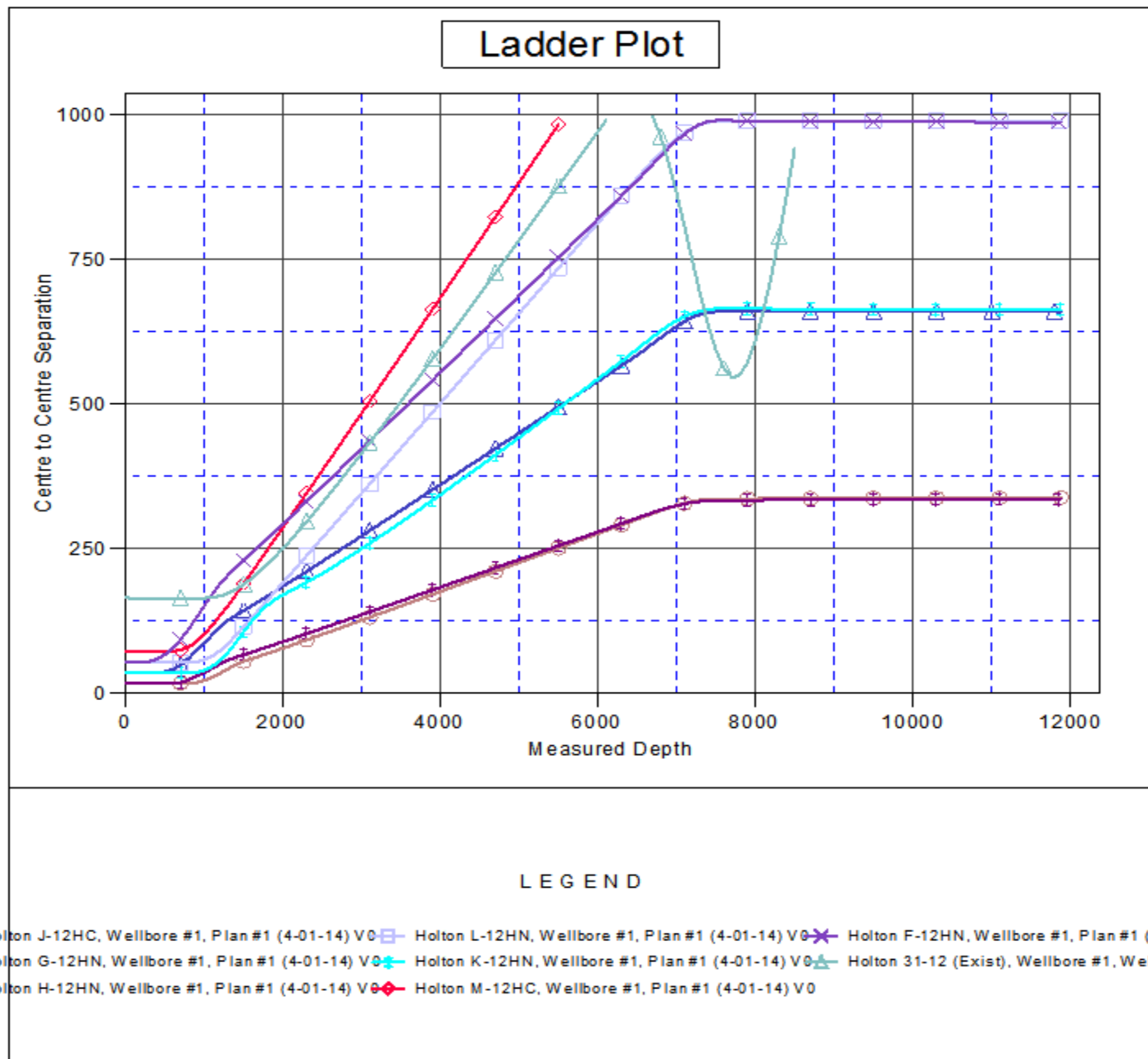
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Holton I-12HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.58°



Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Holton I-12HN
Project:	SEC.12-T6N-R65W	TVD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Reference Site:	Holton 12-C Pad Sec.12-T6N-R65W	MD Reference:	WELL @ 4740.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Holton I-12HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	landmark
Reference Design:	Plan #1 (4-01-14)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4740.5ft (RKB - 22.5')

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Holton I-12HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.58°

