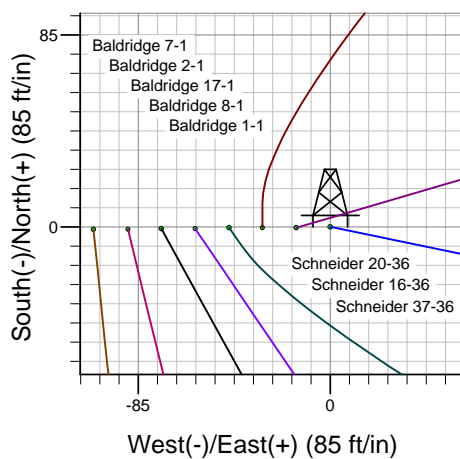
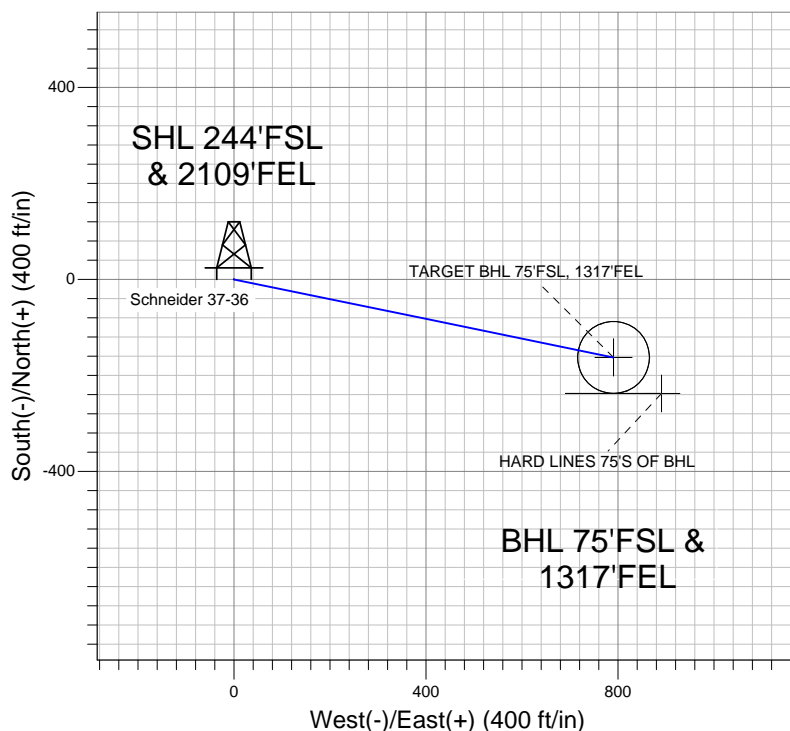
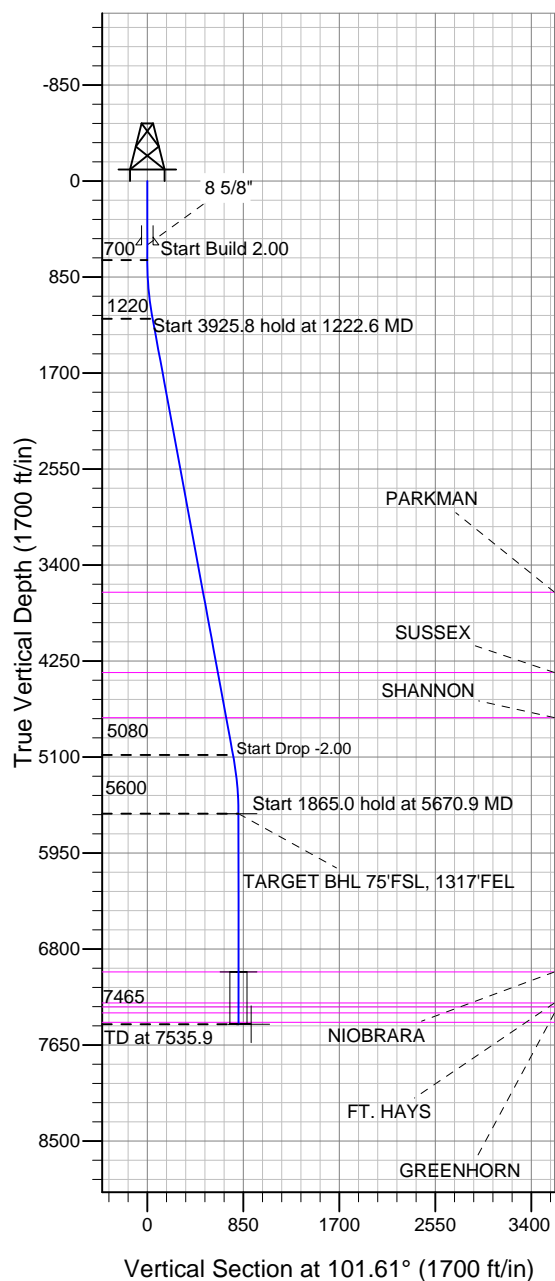


Well Name: Schneider 37-36

Surface Location: Baldrige & Schneider Pad Sec.36-T7N-R67W
North American Datum 1983, US State Plane 1983 Colorado Northern Zone
Ground Elevation: 4877.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1434453.88	3183535.63	40.524101	-104.839795	
		Original Well Elev	WELL @ 4893.0ft (Original Well Elev)			

BAYSWATER EXPLORATION & PRODUCTION



Baldrige & Schneider Pad Sec.36-T7N-R67W
Schneider 37-36
Plan #1 (4-12-12)
14:17, April 19 2012



Azimuths to True North
Magnetic North: 8.80°
Magnetic Field
Strength: 53100.7snT
Dip Angle: 67.11°
Date: 4/12/2012
Model: IGRF2010

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
TARGET BHL 75'FSL, 1317'FEL	5600.0	-162.5	790.7	40.523655	-104.836951	Point
TARGET CIRCLE 75'FSL & 1317'FEL	7001.0	-162.5	790.7	40.523655	-104.836951	Circle (Radius: 75.0)
HARD LINES 75'S OF BHL	7465.0	-237.5	890.7	40.523449	-104.836591	Polygon

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	700.0	0.00	0.00	700.0	0.0	0.0	0.00	0.00	0.0	
3	1222.6	10.45	101.61	1219.7	-9.6	46.6	2.00	101.61	47.5	
4	5148.4	10.45	101.61	5080.3	-152.9	744.1	0.00	0.00	759.7	
5	5670.9	0.00	0.00	5600.0	-162.5	790.7	2.00	180.00	807.2	
6	7535.9	0.00	0.00	7465.0	-162.5	790.7	0.00	0.00	807.2	TARGET BHL 75'FSL, 1317'FEL



BAYSWATER EXPLORATION & PRODUCTION

SEC.36-T7N-R67W

Baldrige & Schneider Pad Sec.36-T7N-R67W

Schneider 37-36

Wellbore #1

Plan: Plan #1 (4-12-12)

Standard Planning Report

19 April, 2012

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	
700.0	0.00	0.00	700.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,222.6	10.45	101.61	1,219.7	-9.6	46.6	2.00	2.00	0.00	101.61	
5,148.4	10.45	101.61	5,080.3	-152.9	744.1	0.00	0.00	0.00	0.00	
5,670.9	0.00	0.00	5,600.0	-162.5	790.7	2.00	-2.00	0.00	180.00	TARGET BHL 75°F
7,535.9	0.00	0.00	7,465.0	-162.5	790.7	0.00	0.00	0.00	0.00	

Database:	Landmark	Local Co-ordinate Reference:	Well Schneider 37-36
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4893.0ft (Original Well Elev)
Project:	SEC.36-T7N-R67W	MD Reference:	WELL @ 4893.0ft (Original Well Elev)
Site:	Baldrige & Schneider Pad Sec.36-T7N-R67W	North Reference:	True
Well:	Schneider 37-36	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (4-12-12)		

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
40.0	0.00	0.00	40.0	0.0	0.0	0.0	0.00	0.00	0.00
80.0	0.00	0.00	80.0	0.0	0.0	0.0	0.00	0.00	0.00
120.0	0.00	0.00	120.0	0.0	0.0	0.0	0.00	0.00	0.00
160.0	0.00	0.00	160.0	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
240.0	0.00	0.00	240.0	0.0	0.0	0.0	0.00	0.00	0.00
280.0	0.00	0.00	280.0	0.0	0.0	0.0	0.00	0.00	0.00
320.0	0.00	0.00	320.0	0.0	0.0	0.0	0.00	0.00	0.00
360.0	0.00	0.00	360.0	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
440.0	0.00	0.00	440.0	0.0	0.0	0.0	0.00	0.00	0.00
480.0	0.00	0.00	480.0	0.0	0.0	0.0	0.00	0.00	0.00
520.0	0.00	0.00	520.0	0.0	0.0	0.0	0.00	0.00	0.00
560.0	0.00	0.00	560.0	0.0	0.0	0.0	0.00	0.00	0.00
565.0	0.00	0.00	565.0	0.0	0.0	0.0	0.00	0.00	0.00
8 5/8"									
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
640.0	0.00	0.00	640.0	0.0	0.0	0.0	0.00	0.00	0.00
680.0	0.00	0.00	680.0	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
720.0	0.40	101.61	720.0	0.0	0.1	0.1	2.00	2.00	0.00
760.0	1.20	101.61	760.0	-0.1	0.6	0.6	2.00	2.00	0.00
800.0	2.00	101.61	800.0	-0.4	1.7	1.7	2.00	2.00	0.00
840.0	2.80	101.61	839.9	-0.7	3.4	3.4	2.00	2.00	0.00
880.0	3.60	101.61	879.9	-1.1	5.5	5.7	2.00	2.00	0.00
920.0	4.40	101.61	919.8	-1.7	8.3	8.4	2.00	2.00	0.00
960.0	5.20	101.61	959.6	-2.4	11.5	11.8	2.00	2.00	0.00
1,000.0	6.00	101.61	999.5	-3.2	15.4	15.7	2.00	2.00	0.00
1,040.0	6.80	101.61	1,039.2	-4.1	19.7	20.2	2.00	2.00	0.00
1,080.0	7.60	101.61	1,078.9	-5.1	24.7	25.2	2.00	2.00	0.00
1,120.0	8.40	101.61	1,118.5	-6.2	30.1	30.7	2.00	2.00	0.00
1,160.0	9.20	101.61	1,158.0	-7.4	36.1	36.9	2.00	2.00	0.00
1,200.0	10.00	101.61	1,197.5	-8.8	42.6	43.5	2.00	2.00	0.00
1,222.6	10.45	101.61	1,219.7	-9.6	46.6	47.5	2.00	2.00	0.00
1,240.0	10.45	101.61	1,236.8	-10.2	49.7	50.7	0.00	0.00	0.00
1,280.0	10.45	101.61	1,276.2	-11.7	56.8	57.9	0.00	0.00	0.00
1,320.0	10.45	101.61	1,315.5	-13.1	63.9	65.2	0.00	0.00	0.00
1,360.0	10.45	101.61	1,354.8	-14.6	71.0	72.5	0.00	0.00	0.00
1,400.0	10.45	101.61	1,394.2	-16.0	78.1	79.7	0.00	0.00	0.00
1,440.0	10.45	101.61	1,433.5	-17.5	85.2	87.0	0.00	0.00	0.00
1,480.0	10.45	101.61	1,472.8	-19.0	92.3	94.2	0.00	0.00	0.00
1,520.0	10.45	101.61	1,512.2	-20.4	99.4	101.5	0.00	0.00	0.00
1,560.0	10.45	101.61	1,551.5	-21.9	106.5	108.7	0.00	0.00	0.00
1,600.0	10.45	101.61	1,590.8	-23.4	113.6	116.0	0.00	0.00	0.00
1,640.0	10.45	101.61	1,630.2	-24.8	120.7	123.3	0.00	0.00	0.00
1,680.0	10.45	101.61	1,669.5	-26.3	127.8	130.5	0.00	0.00	0.00
1,720.0	10.45	101.61	1,708.9	-27.7	134.9	137.8	0.00	0.00	0.00
1,760.0	10.45	101.61	1,748.2	-29.2	142.0	145.0	0.00	0.00	0.00
1,800.0	10.45	101.61	1,787.5	-30.7	149.2	152.3	0.00	0.00	0.00
1,840.0	10.45	101.61	1,826.9	-32.1	156.3	159.5	0.00	0.00	0.00
1,880.0	10.45	101.61	1,866.2	-33.6	163.4	166.8	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Schneider 37-36
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4893.0ft (Original Well Elev)
Project:	SEC.36-T7N-R67W	MD Reference:	WELL @ 4893.0ft (Original Well Elev)
Site:	Baldrige & Schneider Pad Sec.36-T7N-R67W	North Reference:	True
Well:	Schneider 37-36	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (4-12-12)		

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)
1,920.0	10.45	101.61	1,905.5	-35.0	170.5	174.0	0.00	0.00	0.00
1,960.0	10.45	101.61	1,944.9	-36.5	177.6	181.3	0.00	0.00	0.00
2,000.0	10.45	101.61	1,984.2	-38.0	184.7	188.6	0.00	0.00	0.00
2,040.0	10.45	101.61	2,023.5	-39.4	191.8	195.8	0.00	0.00	0.00
2,080.0	10.45	101.61	2,062.9	-40.9	198.9	203.1	0.00	0.00	0.00
2,120.0	10.45	101.61	2,102.2	-42.3	206.0	210.3	0.00	0.00	0.00
2,160.0	10.45	101.61	2,141.6	-43.8	213.1	217.6	0.00	0.00	0.00
2,200.0	10.45	101.61	2,180.9	-45.3	220.2	224.8	0.00	0.00	0.00
2,240.0	10.45	101.61	2,220.2	-46.7	227.3	232.1	0.00	0.00	0.00
2,280.0	10.45	101.61	2,259.6	-48.2	234.4	239.3	0.00	0.00	0.00
2,320.0	10.45	101.61	2,298.9	-49.6	241.6	246.6	0.00	0.00	0.00
2,360.0	10.45	101.61	2,338.2	-51.1	248.7	253.9	0.00	0.00	0.00
2,400.0	10.45	101.61	2,377.6	-52.6	255.8	261.1	0.00	0.00	0.00
2,440.0	10.45	101.61	2,416.9	-54.0	262.9	268.4	0.00	0.00	0.00
2,480.0	10.45	101.61	2,456.2	-55.5	270.0	275.6	0.00	0.00	0.00
2,520.0	10.45	101.61	2,495.6	-56.9	277.1	282.9	0.00	0.00	0.00
2,560.0	10.45	101.61	2,534.9	-58.4	284.2	290.1	0.00	0.00	0.00
2,600.0	10.45	101.61	2,574.3	-59.9	291.3	297.4	0.00	0.00	0.00
2,640.0	10.45	101.61	2,613.6	-61.3	298.4	304.7	0.00	0.00	0.00
2,680.0	10.45	101.61	2,652.9	-62.8	305.5	311.9	0.00	0.00	0.00
2,720.0	10.45	101.61	2,692.3	-64.3	312.6	319.2	0.00	0.00	0.00
2,760.0	10.45	101.61	2,731.6	-65.7	319.7	326.4	0.00	0.00	0.00
2,800.0	10.45	101.61	2,770.9	-67.2	326.8	333.7	0.00	0.00	0.00
2,840.0	10.45	101.61	2,810.3	-68.6	334.0	340.9	0.00	0.00	0.00
2,880.0	10.45	101.61	2,849.6	-70.1	341.1	348.2	0.00	0.00	0.00
2,920.0	10.45	101.61	2,888.9	-71.6	348.2	355.4	0.00	0.00	0.00
2,960.0	10.45	101.61	2,928.3	-73.0	355.3	362.7	0.00	0.00	0.00
3,000.0	10.45	101.61	2,967.6	-74.5	362.4	370.0	0.00	0.00	0.00
3,040.0	10.45	101.61	3,007.0	-75.9	369.5	377.2	0.00	0.00	0.00
3,080.0	10.45	101.61	3,046.3	-77.4	376.6	384.5	0.00	0.00	0.00
3,120.0	10.45	101.61	3,085.6	-78.9	383.7	391.7	0.00	0.00	0.00
3,160.0	10.45	101.61	3,125.0	-80.3	390.8	399.0	0.00	0.00	0.00
3,200.0	10.45	101.61	3,164.3	-81.8	397.9	406.2	0.00	0.00	0.00
3,240.0	10.45	101.61	3,203.6	-83.2	405.0	413.5	0.00	0.00	0.00
3,280.0	10.45	101.61	3,243.0	-84.7	412.1	420.7	0.00	0.00	0.00
3,320.0	10.45	101.61	3,282.3	-86.2	419.2	428.0	0.00	0.00	0.00
3,360.0	10.45	101.61	3,321.6	-87.6	426.3	435.3	0.00	0.00	0.00
3,400.0	10.45	101.61	3,361.0	-89.1	433.5	442.5	0.00	0.00	0.00
3,440.0	10.45	101.61	3,400.3	-90.5	440.6	449.8	0.00	0.00	0.00
3,480.0	10.45	101.61	3,439.7	-92.0	447.7	457.0	0.00	0.00	0.00
3,520.0	10.45	101.61	3,479.0	-93.5	454.8	464.3	0.00	0.00	0.00
3,560.0	10.45	101.61	3,518.3	-94.9	461.9	471.5	0.00	0.00	0.00
3,600.0	10.45	101.61	3,557.7	-96.4	469.0	478.8	0.00	0.00	0.00
3,640.0	10.45	101.61	3,597.0	-97.8	476.1	486.1	0.00	0.00	0.00
3,680.0	10.45	101.61	3,636.3	-99.3	483.2	493.3	0.00	0.00	0.00
3,684.7	10.45	101.61	3,641.0	-99.5	484.0	494.2	0.00	0.00	0.00
PARKMAN									
3,720.0	10.45	101.61	3,675.7	-100.8	490.3	500.6	0.00	0.00	0.00
3,760.0	10.45	101.61	3,715.0	-102.2	497.4	507.8	0.00	0.00	0.00
3,800.0	10.45	101.61	3,754.3	-103.7	504.5	515.1	0.00	0.00	0.00
3,840.0	10.45	101.61	3,793.7	-105.2	511.6	522.3	0.00	0.00	0.00
3,880.0	10.45	101.61	3,833.0	-106.6	518.7	529.6	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Schneider 37-36
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4893.0ft (Original Well Elev)
Project:	SEC.36-T7N-R67W	MD Reference:	WELL @ 4893.0ft (Original Well Elev)
Site:	Baldrige & Schneider Pad Sec.36-T7N-R67W	North Reference:	True
Well:	Schneider 37-36	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (4-12-12)		

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)
3,920.0	10.45	101.61	3,872.4	-108.1	525.9	536.8	0.00	0.00	0.00
3,960.0	10.45	101.61	3,911.7	-109.5	533.0	544.1	0.00	0.00	0.00
4,000.0	10.45	101.61	3,951.0	-111.0	540.1	551.4	0.00	0.00	0.00
4,040.0	10.45	101.61	3,990.4	-112.5	547.2	558.6	0.00	0.00	0.00
4,080.0	10.45	101.61	4,029.7	-113.9	554.3	565.9	0.00	0.00	0.00
4,120.0	10.45	101.61	4,069.0	-115.4	561.4	573.1	0.00	0.00	0.00
4,160.0	10.45	101.61	4,108.4	-116.8	568.5	580.4	0.00	0.00	0.00
4,200.0	10.45	101.61	4,147.7	-118.3	575.6	587.6	0.00	0.00	0.00
4,240.0	10.45	101.61	4,187.0	-119.8	582.7	594.9	0.00	0.00	0.00
4,280.0	10.45	101.61	4,226.4	-121.2	589.8	602.1	0.00	0.00	0.00
4,320.0	10.45	101.61	4,265.7	-122.7	596.9	609.4	0.00	0.00	0.00
4,360.0	10.45	101.61	4,305.1	-124.1	604.0	616.7	0.00	0.00	0.00
4,400.0	10.45	101.61	4,344.4	-125.6	611.1	623.9	0.00	0.00	0.00
4,406.7	10.45	101.61	4,351.0	-125.8	612.3	625.1	0.00	0.00	0.00
SUSSEX									
4,440.0	10.45	101.61	4,383.7	-127.1	618.2	631.2	0.00	0.00	0.00
4,480.0	10.45	101.61	4,423.1	-128.5	625.4	638.4	0.00	0.00	0.00
4,520.0	10.45	101.61	4,462.4	-130.0	632.5	645.7	0.00	0.00	0.00
4,560.0	10.45	101.61	4,501.7	-131.4	639.6	652.9	0.00	0.00	0.00
4,600.0	10.45	101.61	4,541.1	-132.9	646.7	660.2	0.00	0.00	0.00
4,640.0	10.45	101.61	4,580.4	-134.4	653.8	667.5	0.00	0.00	0.00
4,680.0	10.45	101.61	4,619.7	-135.8	660.9	674.7	0.00	0.00	0.00
4,720.0	10.45	101.61	4,659.1	-137.3	668.0	682.0	0.00	0.00	0.00
4,760.0	10.45	101.61	4,698.4	-138.7	675.1	689.2	0.00	0.00	0.00
4,800.0	10.45	101.61	4,737.8	-140.2	682.2	696.5	0.00	0.00	0.00
4,813.5	10.45	101.61	4,751.0	-140.7	684.6	698.9	0.00	0.00	0.00
SHANNON									
4,840.0	10.45	101.61	4,777.1	-141.7	689.3	703.7	0.00	0.00	0.00
4,880.0	10.45	101.61	4,816.4	-143.1	696.4	711.0	0.00	0.00	0.00
4,920.0	10.45	101.61	4,855.8	-144.6	703.5	718.2	0.00	0.00	0.00
4,960.0	10.45	101.61	4,895.1	-146.1	710.6	725.5	0.00	0.00	0.00
5,000.0	10.45	101.61	4,934.4	-147.5	717.8	732.8	0.00	0.00	0.00
5,040.0	10.45	101.61	4,973.8	-149.0	724.9	740.0	0.00	0.00	0.00
5,080.0	10.45	101.61	5,013.1	-150.4	732.0	747.3	0.00	0.00	0.00
5,120.0	10.45	101.61	5,052.4	-151.9	739.1	754.5	0.00	0.00	0.00
5,148.4	10.45	101.61	5,080.3	-152.9	744.1	759.7	0.00	0.00	0.00
5,160.0	10.22	101.61	5,091.8	-153.4	746.2	761.8	2.00	-2.00	0.00
5,200.0	9.42	101.61	5,131.2	-154.7	752.8	768.6	2.00	-2.00	0.00
5,240.0	8.62	101.61	5,170.7	-156.0	759.0	774.8	2.00	-2.00	0.00
5,280.0	7.82	101.61	5,210.3	-157.1	764.6	780.6	2.00	-2.00	0.00
5,320.0	7.02	101.61	5,250.0	-158.2	769.6	785.7	2.00	-2.00	0.00
5,360.0	6.22	101.61	5,289.7	-159.1	774.2	790.3	2.00	-2.00	0.00
5,400.0	5.42	101.61	5,329.5	-159.9	778.1	794.4	2.00	-2.00	0.00
5,440.0	4.62	101.61	5,369.3	-160.6	781.6	797.9	2.00	-2.00	0.00
5,480.0	3.82	101.61	5,409.2	-161.2	784.4	800.8	2.00	-2.00	0.00
5,520.0	3.02	101.61	5,449.2	-161.7	786.8	803.2	2.00	-2.00	0.00
5,560.0	2.22	101.61	5,489.1	-162.1	788.6	805.0	2.00	-2.00	0.00
5,600.0	1.42	101.61	5,529.1	-162.3	789.8	806.3	2.00	-2.00	0.00
5,640.0	0.62	101.61	5,569.1	-162.5	790.5	807.0	2.00	-2.00	0.00
5,670.9	0.00	0.00	5,600.0	-162.5	790.7	807.2	2.00	-2.00	0.00
TARGET BHL 75°FSL, 1317°FEL									
5,680.0	0.00	0.00	5,609.1	-162.5	790.7	807.2	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Schneider 37-36
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4893.0ft (Original Well Elev)
Project:	SEC.36-T7N-R67W	MD Reference:	WELL @ 4893.0ft (Original Well Elev)
Site:	Baldrige & Schneider Pad Sec.36-T7N-R67W	North Reference:	True
Well:	Schneider 37-36	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (4-12-12)		

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)
5,720.0	0.00	0.00	5,649.1	-162.5	790.7	807.2	0.00	0.00	0.00
5,760.0	0.00	0.00	5,689.1	-162.5	790.7	807.2	0.00	0.00	0.00
5,800.0	0.00	0.00	5,729.1	-162.5	790.7	807.2	0.00	0.00	0.00
5,840.0	0.00	0.00	5,769.1	-162.5	790.7	807.2	0.00	0.00	0.00
5,880.0	0.00	0.00	5,809.1	-162.5	790.7	807.2	0.00	0.00	0.00
5,920.0	0.00	0.00	5,849.1	-162.5	790.7	807.2	0.00	0.00	0.00
5,960.0	0.00	0.00	5,889.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,000.0	0.00	0.00	5,929.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,040.0	0.00	0.00	5,969.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,080.0	0.00	0.00	6,009.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,120.0	0.00	0.00	6,049.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,160.0	0.00	0.00	6,089.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,200.0	0.00	0.00	6,129.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,240.0	0.00	0.00	6,169.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,280.0	0.00	0.00	6,209.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,320.0	0.00	0.00	6,249.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,360.0	0.00	0.00	6,289.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,400.0	0.00	0.00	6,329.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,440.0	0.00	0.00	6,369.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,480.0	0.00	0.00	6,409.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,520.0	0.00	0.00	6,449.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,560.0	0.00	0.00	6,489.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,600.0	0.00	0.00	6,529.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,640.0	0.00	0.00	6,569.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,680.0	0.00	0.00	6,609.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,720.0	0.00	0.00	6,649.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,760.0	0.00	0.00	6,689.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,800.0	0.00	0.00	6,729.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,840.0	0.00	0.00	6,769.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,880.0	0.00	0.00	6,809.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,920.0	0.00	0.00	6,849.1	-162.5	790.7	807.2	0.00	0.00	0.00
6,960.0	0.00	0.00	6,889.1	-162.5	790.7	807.2	0.00	0.00	0.00
7,000.0	0.00	0.00	6,929.1	-162.5	790.7	807.2	0.00	0.00	0.00
7,040.0	0.00	0.00	6,969.1	-162.5	790.7	807.2	0.00	0.00	0.00
7,071.9	0.00	0.00	7,001.0	-162.5	790.7	807.2	0.00	0.00	0.00
NIORARA - TARGET CIRCLE 75'FSL & 1317'FEL									
7,080.0	0.00	0.00	7,009.1	-162.5	790.7	807.2	0.00	0.00	0.00
7,120.0	0.00	0.00	7,049.1	-162.5	790.7	807.2	0.00	0.00	0.00
7,160.0	0.00	0.00	7,089.1	-162.5	790.7	807.2	0.00	0.00	0.00
7,200.0	0.00	0.00	7,129.1	-162.5	790.7	807.2	0.00	0.00	0.00
7,240.0	0.00	0.00	7,169.1	-162.5	790.7	807.2	0.00	0.00	0.00
7,280.0	0.00	0.00	7,209.1	-162.5	790.7	807.2	0.00	0.00	0.00
7,320.0	0.00	0.00	7,249.1	-162.5	790.7	807.2	0.00	0.00	0.00
7,347.9	0.00	0.00	7,277.0	-162.5	790.7	807.2	0.00	0.00	0.00
FT. HAYS									
7,360.0	0.00	0.00	7,289.1	-162.5	790.7	807.2	0.00	0.00	0.00
7,383.9	0.00	0.00	7,313.0	-162.5	790.7	807.2	0.00	0.00	0.00
CODELL									
7,400.0	0.00	0.00	7,329.1	-162.5	790.7	807.2	0.00	0.00	0.00
7,435.9	0.00	0.00	7,365.0	-162.5	790.7	807.2	0.00	0.00	0.00
GREENHORN									
7,440.0	0.00	0.00	7,369.1	-162.5	790.7	807.2	0.00	0.00	0.00

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)
7,480.0	0.00	0.00	7,409.1	-162.5	790.7	807.2	0.00	0.00	0.00
7,519.9	0.00	0.00	7,449.0	-162.5	790.7	807.2	0.00	0.00	0.00
GRANEROS									
7,520.0	0.00	0.00	7,449.1	-162.5	790.7	807.2	0.00	0.00	0.00
7,535.9	0.00	0.00	7,465.0	-162.5	790.7	807.2	0.00	0.00	0.00
HARD LINES 75'S OF BHL									

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)		Name	Casing Diameter (")	Hole Diameter (")
565.0	565.0	8 5/8"		8-5/8	12-1/4

COMPASS 2003.21 Build 46



BAYSWATER EXPLORATION & PRODUCTION

SEC.36-T7N-R67W

Baldrige & Schneider Pad Sec.36-T7N-R67W

Schneider 37-36

Wellbore #1

Plan #1 (4-12-12)

Anticollision Report

19 April, 2012

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Schneider 37-36
Project:	SEC.36-T7N-R67W	TVD Reference:	WELL @ 4893.0ft (Original Well Elev)
Reference Site:	Baldrige & Schneider Pad Sec.36-T7N-R67W	MD Reference:	WELL @ 4893.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Schneider 37-36	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 (4-12-12)	Offset TVD Reference:	Offset Datum

Reference	Plan #1 (4-12-12)		
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 10,000.0ft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma		

Survey Tool Program	Date 4/18/2012			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	7,535.9	Plan #1 (4-12-12) (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						
Baldrige & Schneider Pad Sec.36-T7N-R67W						
Baldrige 1-1 - Wellbore #1 - Plan #1 (4-12-12)	644.4	646.1	34.4	31.7	12.803	CC, ES
Baldrige 1-1 - Wellbore #1 - Plan #1 (4-12-12)	700.0	701.1	35.3	32.3	11.852	SF
Schneider 16-36 - Wellbore #1 - Plan #1 (4-12-12)	700.0	700.0	15.0	12.1	5.139	CC, ES
Schneider 16-36 - Wellbore #1 - Plan #1 (4-12-12)	800.0	800.0	16.7	13.4	4.983	SF

Offset Design	Baldrige & Schneider Pad Sec.36-T7N-R67W - Baldrige 1-1 - Wellbore #1 - Plan #1 (4-12-12)												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)	Offset Wellbore Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-90.47	-0.4	-44.8	44.8	44.5	0.22	199.145		
100.0	100.0	100.0	100.0	0.1	0.1	-90.47	-0.4	-44.8	44.8	44.5	0.67	66.382		
200.0	200.0	200.0	200.0	0.3	0.3	-90.47	-0.4	-44.8	44.8	44.1	1.11	39.566		
300.0	300.0	300.9	300.8	0.6	0.5	-92.39	-1.8	-43.7	43.8	42.7	1.55	26.650		
400.0	400.0	401.5	401.3	0.8	0.8	-98.62	-6.2	-40.7	41.2	39.6	2.00	18.917		
500.0	500.0	501.9	501.3	1.0	1.0	-110.39	-13.2	-35.5	37.9	35.9	2.46	14.139		
600.0	600.0	602.0	600.7	1.2	1.3	-128.59	-21.7	-27.2	34.8	32.4	2.68	12.803	CC, ES	
644.4	644.4	646.1	644.4	1.3	1.4	-138.96	-25.9	-22.6	34.4	31.7	2.98	11.852	SF	
700.0	700.0	701.1	698.7	1.5	1.6	-153.26	-31.5	-15.9	35.3	32.3	3.54	12.024		
800.0	800.0	799.5	795.4	1.7	2.0	82.60	-42.5	-1.6	42.6	39.0	4.00	13.706		
900.0	899.8	897.3	890.9	1.9	2.4	68.36	-54.8	15.7	54.8	50.8	4.49	15.522		
1,000.0	999.5	994.5	985.0	2.1	2.9	59.93	-68.1	35.9	69.7	65.2	5.01	17.119		
1,100.0	1,098.7	1,091.1	1,077.7	2.3	3.4	54.78	-82.7	58.8	85.8	80.8	5.59	18.400		
1,200.0	1,197.5	1,187.2	1,169.0	2.6	4.0	51.52	-98.3	84.4	102.8	97.3	6.22	19.462		
1,300.0	1,295.8	1,283.4	1,259.3	3.0	4.7	49.25	-115.1	112.8	121.0	114.8	6.86	20.402		
1,400.0	1,394.2	1,381.5	1,351.2	3.3	5.4	47.39	-132.5	142.6	139.9	133.0	7.51	21.163		
1,500.0	1,492.5	1,479.6	1,443.1	3.7	6.1	45.97	-149.9	172.3	158.9	151.4	8.17	21.797		
1,600.0	1,590.8	1,577.7	1,534.9	4.0	6.8	44.86	-167.3	202.0	178.0	169.8	8.83	22.329		
1,700.0	1,689.2	1,675.8	1,626.8	4.4	7.5	43.96	-184.8	231.8	197.1	188.3	9.49	22.782		
1,800.0	1,787.5	1,773.9	1,718.6	4.8	8.3	43.22	-202.2	261.5	216.3	206.8	10.16	23.170		
1,900.0	1,885.9	1,872.0	1,810.5	5.2	9.0	42.61	-219.6	291.3	235.5	225.4				

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

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Schneider 37-36
Project:	SEC.36-T7N-R67W	TVD Reference:	WELL @ 4893.0ft (Original Well Elev)
Reference Site:	Baldrige & Schneider Pad Sec.36-T7N-R67W	MD Reference:	WELL @ 4893.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Schneider 37-36	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 (4-12-12)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0ft
Survey Program: 0-MWD													Offset Well Error:	0.0ft
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		
2,000.0	1,984.2	1,970.1	1,902.3	5.6	9.7	42.08	-237.0	321.0	254.8	243.9	10.84	23.507		
2,100.0	2,082.5	2,068.2	1,994.2	6.0	10.5	41.63	-254.4	350.7	274.0	262.5	11.51	23.802		
2,200.0	2,180.9	2,166.3	2,086.1	6.4	11.2	41.24	-271.8	380.5	293.3	281.1	12.19	24.061		
2,300.0	2,279.2	2,264.5	2,177.9	6.8	11.9	40.89	-289.3	410.2	312.5	299.7	12.87	24.292		
2,400.0	2,377.6	2,362.6	2,269.8	7.2	12.7	40.59	-306.7	439.9	331.8	318.3	13.55	24.498		
2,500.0	2,475.9	2,460.7	2,361.6	7.6	13.4	40.32	-324.1	469.7	351.1	336.9	14.23	24.682		
2,600.0	2,574.3	2,558.8	2,453.5	8.0	14.1	40.08	-341.5	499.4	370.4	355.5	14.91	24.849		
2,700.0	2,672.6	2,656.9	2,545.3	8.4	14.9	39.86	-358.9	529.1	389.7	374.1	15.59	25.000		
2,800.0	2,770.9	2,755.0	2,637.2	8.8	15.6	39.66	-376.4	558.9	409.0	392.8	16.27	25.138		
2,900.0	2,869.3	2,853.1	2,729.1	9.2	16.4	39.48	-393.8	588.6	428.4	411.4	16.96	25.264		
3,000.0	2,967.6	2,951.2	2,820.9	9.6	17.1	39.32	-411.2	618.3	447.7	430.0	17.64	25.379		
3,100.0	3,066.0	3,049.3	2,912.8	10.1	17.8	39.17	-428.6	648.1	467.0	448.7	18.32	25.486		
3,200.0	3,164.3	3,147.4	3,004.6	10.5	18.6	39.03	-446.0	677.8	486.3	467.3	19.01	25.584		
3,300.0	3,262.6	3,245.5	3,096.5	10.9	19.3	38.90	-463.5	707.5	505.7	486.0	19.69	25.675		
3,400.0	3,361.0	3,343.6	3,188.3	11.3	20.0	38.78	-480.9	737.3	525.0	504.6	20.38	25.759		
3,500.0	3,459.3	3,441.8	3,280.2	11.7	20.8	38.67	-498.3	767.0	544.3	523.2	21.07	25.838		
3,600.0	3,557.7	3,539.9	3,372.1	12.1	21.5	38.57	-515.7	796.7	563.7	541.9	21.75	25.912		
3,700.0	3,656.0	3,638.0	3,463.9	12.5	22.3	38.47	-533.1	826.5	583.0	560.5	22.44	25.980		
3,800.0	3,754.3	3,736.1	3,555.8	12.9	23.0	38.38	-550.6	856.2	602.3	579.2	23.13	26.045		
3,900.0	3,852.7	3,834.2	3,647.6	13.4	23.7	38.30	-568.0	885.9	621.7	597.8	23.81	26.105		
4,000.0	3,951.0	3,932.3	3,739.5	13.8	24.5	38.22	-585.4	915.7	641.0	616.5	24.50	26.162		
4,100.0	4,049.4	4,030.4	3,831.3	14.2	25.2	38.14	-602.8	945.4	660.3	635.2	25.19	26.216		
4,200.0	4,147.7	4,128.5	3,923.2	14.6	26.0	38.07	-620.2	975.1	679.7	653.8	25.88	26.266		
4,300.0	4,246.1	4,226.6	4,015.1	15.0	26.7	38.01	-637.6	1,004.9	699.0	672.5	26.56	26.314		
4,400.0	4,344.4	4,324.7	4,106.9	15.4	27.4	37.94	-655.1	1,034.6	718.4	691.1	27.25	26.360		
4,500.0	4,442.7	4,422.8	4,198.8	15.8	28.2	37.88	-672.5	1,064.3	737.7	709.8	27.94	26.403		
4,600.0	4,541.1	4,520.9	4,290.6	16.3	28.9	37.83	-689.9	1,094.1	757.1	728.4	28.63	26.443		
4,700.0	4,639.4	4,619.1	4,382.5	16.7	29.7	37.77	-707.3	1,123.8	776.4	747.1	29.32	26.482		
4,800.0	4,737.8	4,717.2	4,474.3	17.1	30.4	37.72	-724.7	1,153.6	795.8	765.7	30.01	26.519		
4,900.0	4,836.1	4,815.3	4,566.2	17.5	31.2	37.67	-742.2	1,183.3	815.1	784.4	30.70	26.554		
5,000.0	4,934.4	4,913.4	4,658.0	17.9	31.9	37.63	-759.6	1,213.0	834.4	803.1	31.38	26.588		
5,100.0	5,032.8	5,011.5	4,749.9	18.3	32.6	37.58	-777.0	1,242.8	853.8	821.7	32.07	26.620		
5,200.0	5,131.2	5,109.5	4,841.7	18.7	33.4	37.65	-794.4	1,272.5	873.5	840.8	32.74	26.677		
5,300.0	5,230.1	5,224.6	4,949.6	19.0	34.2	37.72	-814.5	1,306.8	895.2	861.9	33.34	26.849		
5,400.0	5,329.5	5,364.0	5,082.2	19.2	34.9	37.67	-836.3	1,344.0	915.9	882.0	33.88	27.035		
5,500.0	5,429.2	5,505.4	5,218.6	19.4	35.5	37.55	-855.0	1,375.9	934.7	900.4	34.31	27.239		
5,600.0	5,529.1	5,648.5	5,358.5	19.6	36.0	37.38	-870.4	1,402.3	951.6	917.0	34.65	27.466		
5,700.0	5,629.1	5,793.3	5,501.3	19.7	36.4	138.72	-882.4	1,422.8	966.5	931.6	34.92	27.682		
5,800.0	5,729.1	5,939.9	5,647.0	19.8	36.7	138.41	-890.9	1,437.2	977.4	942.1	35.23	27.745		
5,900.0	5,829.1	6,088.0	5,794.7	19.9	37.0	138.24	-895.6	1,445.1	983.3	947.8	35.55	27.657		
6,000.0	5,929.1	6,222.4	5,929.1	20.1	37.1	138.21	-896.5	1,446.8	984.6	948.7	35.88	27.442		
6,100.0	6,029.1	6,322.4	6,029.1	20.2	37.1	138.21	-896.5	1,446.8	984.6	948.4	36.17	27.224		
6,200.0	6,129.1	6,422.4	6,129.1	20.4	37.2	138.21	-896.5	1,446.8	984.6	948.1	36.46	27.007		
6,300.0	6,229.1	6,522.4	6,229.1	20.5	37.3	138.21	-896.5	1,446.8	984.6	947.8	36.75	26.792		
6,400.0	6,329.1	6,622.4	6,329.1	20.6	37.4	138.21	-896.5	1,446.8	984.6	947.5	37.04	26.578		
6,500.0	6,429.1	6,722.4	6,429.1	20.8	37.4	138.21	-896.5	1,446.8	984.6	947.2	37.34	26.365		
6,600.0	6,529.1	6,822.4	6,529.1	20.9	37.5	138.21	-896.5	1,446.8	984.6	946.9	37.65	26.153		
6,700.0	6,629.1	6,922.4	6,629.1	21.1	37.6	138.21	-896.5	1,446.8	984.6	946.6	37.95	25.943		
6,800.0	6,729.1	7,022.4	6,729.1	21.2	37.7	138.21	-896.5	1,446.8	984.6	946.3	38.26	25.734		
6,900.0	6,829.1	7,122.4	6,829.1	21.4	37.8	138.21	-896.5	1,446.8	984.6	946.0	38.57	25.527		
7,000.0	6,929.1	7,222.4	6,929.1	21.5	37.8	138.21	-896.5	1,446.8	984.6	945.7	38.88	25.321		

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

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Schneider 37-36
Project:	SEC.36-T7N-R67W	TVD Reference:	WELL @ 4893.0ft (Original Well Elev)
Reference Site:	Baldrige & Schneider Pad Sec.36-T7N-R67W	MD Reference:	WELL @ 4893.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Schneider 37-36	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 (4-12-12)	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		
7,100.0	7,029.1	7,322.4	7,029.1	21.6	37.9	138.21	-896.5	1,446.8	984.6	945.4	39.20	25.117		
7,200.0	7,129.1	7,422.4	7,129.1	21.8	38.0	138.21	-896.5	1,446.8	984.6	945.0	39.52	24.915		
7,300.0	7,229.1	7,522.4	7,229.1	22.0	38.1	138.21	-896.5	1,446.8	984.6	944.7	39.84	24.714		
7,400.0	7,329.1	7,622.4	7,329.1	22.1	38.2	138.21	-896.5	1,446.8	984.6	944.4	40.16	24.516		
7,500.0	7,429.1	7,722.4	7,429.1	22.3	38.3	138.21	-896.5	1,446.8	984.6	944.1	40.49	24.318		
7,519.3	7,448.4	7,741.7	7,448.4	22.3	38.3	138.21	-896.5	1,446.8	984.6	944.0	40.55	24.281		
7,535.9	7,465.0	7,748.3	7,455.0	22.3	38.3	138.21	-896.5	1,446.8	984.6	944.0	40.59	24.258		

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Schneider 37-36
Project:	SEC.36-T7N-R67W	TVD Reference:	WELL @ 4893.0ft (Original Well Elev)
Reference Site:	Baldrige & Schneider Pad Sec.36-T7N-R67W	MD Reference:	WELL @ 4893.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Schneider 37-36	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 (4-12-12)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0ft
Survey Program: 0-MWD													Offset Well Error:	0.0ft
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	-91.39	-0.4	-15.0	15.0	15.0	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	-91.39	-0.4	-15.0	15.0	14.8	0.22	66.812		
200.0	200.0	200.0	200.0	0.3	0.3	-91.39	-0.4	-15.0	15.0	14.3	0.67	22.271		
300.0	300.0	300.0	300.0	0.6	0.6	-91.39	-0.4	-15.0	15.0	13.9	1.12	13.362		
400.0	400.0	400.0	400.0	0.8	0.8	-91.39	-0.4	-15.0	15.0	13.4	1.57	9.545		
500.0	500.0	500.0	500.0	1.0	1.0	-91.39	-0.4	-15.0	15.0	13.0	2.02	7.424		
600.0	600.0	600.0	600.0	1.2	1.2	-91.39	-0.4	-15.0	15.0	12.5	2.47	6.074		
700.0	700.0	700.0	700.0	1.5	1.5	-91.39	-0.4	-15.0	15.0	12.1	2.92	5.139 CC, ES		
800.0	800.0	800.0	800.0	1.7	1.7	168.33	-0.4	-15.0	16.7	13.4	3.36	4.983 SF		
900.0	899.8	899.8	899.8	1.9	1.9	171.09	-0.4	-15.0	21.9	18.1	3.78	5.790		
1,000.0	999.5	999.5	999.5	2.1	2.1	173.61	-0.4	-15.0	30.5	26.3	4.20	7.260		
1,100.0	1,098.7	1,100.0	1,100.0	2.3	2.4	176.40	0.1	-13.3	41.1	36.5	4.62	8.894		
1,200.0	1,197.5	1,200.9	1,200.7	2.6	2.6	179.90	1.6	-8.3	52.0	47.0	5.02	10.358		
1,300.0	1,295.8	1,302.0	1,301.4	3.0	2.8	-176.27	4.1	0.3	62.5	57.1	5.45	11.468		
1,400.0	1,394.2	1,403.5	1,402.2	3.3	3.0	-171.92	7.6	12.2	70.4	64.5	5.91	11.914		
1,500.0	1,492.5	1,505.2	1,502.6	3.7	3.3	-166.75	12.1	27.6	75.9	69.5	6.41	11.843		
1,600.0	1,590.8	1,606.8	1,602.3	4.0	3.6	-160.49	17.5	46.5	79.5	72.5	6.98	11.387		
1,700.0	1,689.2	1,708.0	1,700.8	4.4	4.0	-152.86	24.0	68.6	81.7	74.1	7.66	10.671		
1,800.0	1,787.5	1,808.6	1,797.9	4.8	4.4	-143.69	31.3	93.8	83.7	75.2	8.51	9.842		
1,900.0	1,885.9	1,908.4	1,893.2	5.2	4.9	-133.04	39.6	122.1	86.7	77.2	9.54	9.086		
2,000.0	1,984.2	2,007.0	1,986.4	5.6	5.5	-121.40	48.6	153.2	92.1	81.4	10.71	8.601		
2,100.0	2,082.5	2,104.6	2,077.5	6.0	6.1	-109.77	58.4	186.7	101.3	89.4	11.89	8.519		
2,200.0	2,180.9	2,202.1	2,168.3	6.4	6.7	-100.05	68.3	220.7	114.2	101.3	12.95	8.820		
2,300.0	2,279.2	2,299.5	2,259.1	6.8	7.4	-92.42	78.2	254.7	129.7	115.9	13.88	9.346		
2,400.0	2,377.6	2,397.0	2,349.9	7.2	8.1	-86.46	88.1	288.7	147.1	132.3	14.73	9.984		
2,500.0	2,475.9	2,494.4	2,440.7	7.6	8.8	-81.77	98.0	322.7	165.6	150.1	15.53	10.667		
2,600.0	2,574.3	2,591.8	2,531.4	8.0	9.5	-78.04	107.9	356.8	185.1	168.8	16.30	11.357		
2,700.0	2,672.6	2,689.3	2,622.2	8.4	10.2	-75.02	117.8	390.8	205.1	188.1	17.05	12.032		
2,800.0	2,770.9	2,786.7	2,713.0	8.8	10.9	-72.53	127.7	424.8	225.6	207.8	17.79	12.681		
2,900.0	2,869.3	2,884.2	2,803.8	9.2	11.6	-70.46	137.6	458.8	246.5	228.0	18.53	13.299		
3,000.0	2,967.6	2,981.6	2,894.6	9.6	12.3	-68.71	147.5	492.8	267.6	248.3	19.27	13.884		
3,100.0	3,066.0	3,079.1	2,985.3	10.1	13.1	-67.22	157.4	526.8	288.9	268.9	20.01	14.436		
3,200.0	3,164.3	3,176.5	3,076.1	10.5	13.8	-65.93	167.3	560.8	310.4	289.6	20.76	14.955		
3,300.0	3,262.6	3,273.9	3,166.9	10.9	14.5	-64.81	177.2	594.8	332.0	310.5	21.50	15.443		
3,400.0	3,361.0	3,371.4	3,257.7	11.3	15.2	-63.83	187.1	628.8	353.7	331.5	22.24	15.903		
3,500.0	3,459.3	3,468.8	3,348.4	11.7	16.0	-62.96	197.0	662.8	375.5	352.5	22.99	16.335		
3,600.0	3,557.7	3,566.3	3,439.2	12.1	16.7	-62.18	206.9	696.8	397.4	373.7	23.74	16.742		
3,700.0	3,656.0	3,663.7	3,530.0	12.5	17.4	-61.49	216.8	730.9	419.3	394.8	24.49	17.126		
3,800.0	3,754.3	3,761.2	3,620.8	12.9	18.2	-60.86	226.7	764.9	441.3	416.1	25.24	17.487		
3,900.0	3,852.7	3,858.6	3,711.6	13.4	18.9	-60.30	236.6	798.9	463.4	437.4	25.99	17.829		
4,000.0	3,951.0	3,956.1	3,802.3	13.8	19.7	-59.78	246.5	832.9	485.4	458.7	26.74	18.152		
4,100.0	4,049.4	4,053.5	3,893.1	14.2	20.4	-59.31	256.4	866.9	507.5	480.1	27.50	18.457		
4,200.0	4,147.7	4,150.9	3,983.9	14.6	21.1	-58.88	266.3	900.9	529.7	501.4	28.25	18.747		
4,300.0	4,246.1	4,248.4	4,074.7	15.0	21.9	-58.49	276.2	934.9	551.9	522.8	29.01	19.021		
4,400.0	4,344.4	4,345.8	4,165.4	15.4	22.6	-58.12	286.1	968.9	574.0	544.3	29.77	19.282		
4,500.0	4,442.7	4,443.3	4,256.2	15.8	23.4	-57.78	296.0	1,002.9	596.3	565.7	30.53	19.530		
4,600.0	4,541.1	4,540.7	4,347.0	16.3	24.1	-57.47	305.9	1,036.9	618.5	587.2	31.29	19.766		
4,700.0	4,639.4	4,638.2	4,437.8	16.7	24.8	-57.18	315.8	1,070.9	640.7	608.7	32.05	19.990		
4,800.0	4,737.8	4,735.6	4,528.6	17.1	25.6	-56.90	325.7	1,105.0	663.0	630.2	32.81	20.204		
4,900.0	4,836.1	4,833.1	4,619.3	17.5	26.3	-56.65	335.6	1,139.0	685.3	651.7	33.58	20.409		
5,000.0	4,934.4	4,930.5	4,710.1	17.9	27.1	-56.41	345.5	1,173.0	707.5	673.2	34.34	20.604		

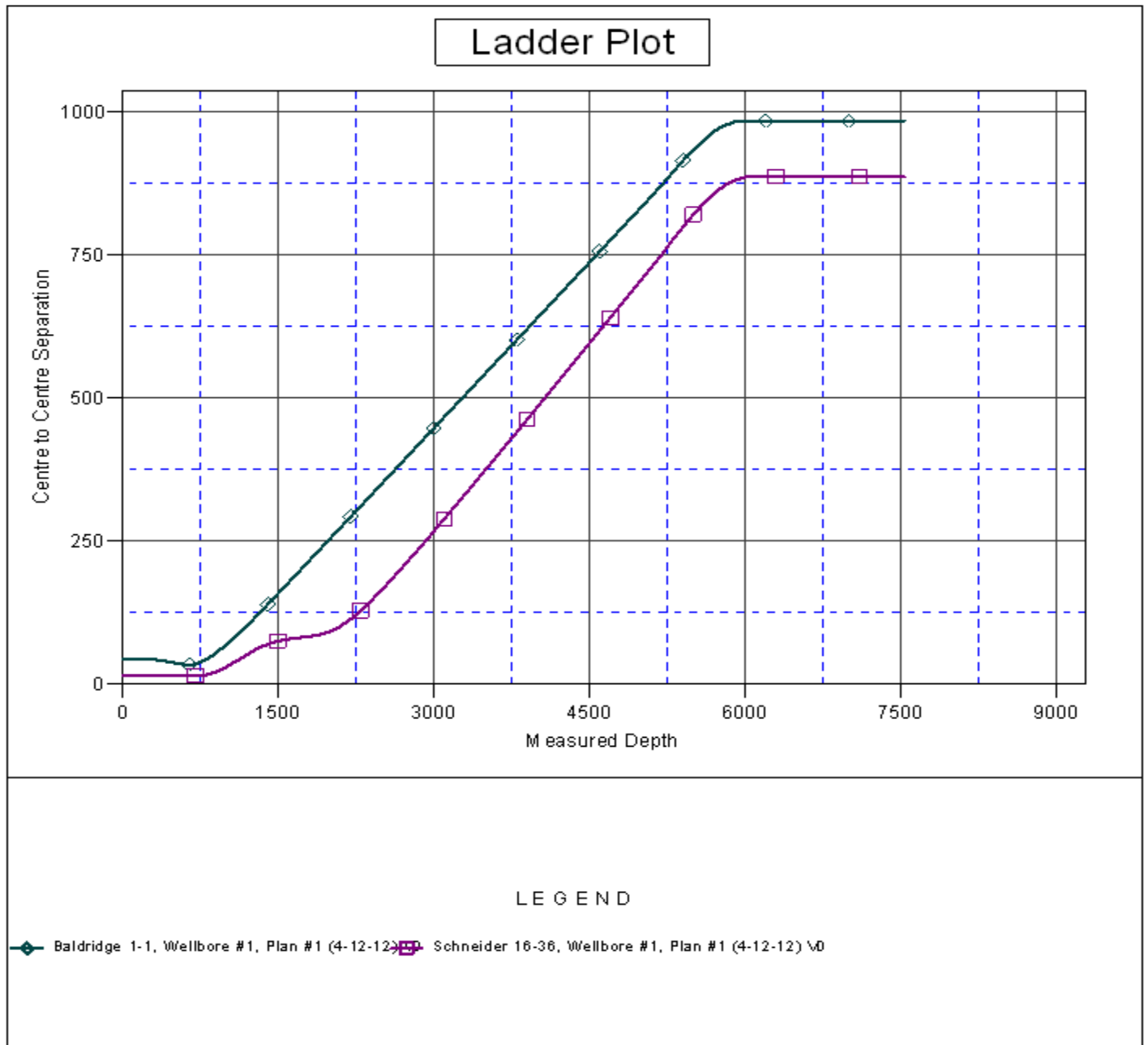
CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Schneider 37-36
Project:	SEC.36-T7N-R67W	TVD Reference:	WELL @ 4893.0ft (Original Well Elev)
Reference Site:	Baldrige & Schneider Pad Sec.36-T7N-R67W	MD Reference:	WELL @ 4893.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Schneider 37-36	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 (4-12-12)	Offset TVD Reference:	Offset Datum

Offset Design		Baldrige & Schneider Pad Sec.36-T7N-R67W - Schneider 16-36 - Wellbore #1 - Plan #1 (4-12-12)										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		Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
							+N/-S (ft)	+E/-W (ft)						
5,100.0	5,032.8	5,027.9	4,800.9	18.3	27.8	-56.19	355.4	1,207.0	729.8	694.7	35.10	20.791		
5,200.0	5,131.2	5,125.3	4,891.6	18.7	28.6	-56.15	365.3	1,241.0	752.4	716.5	35.87	20.978		
5,300.0	5,230.1	5,230.0	4,989.2	19.0	29.3	-56.11	375.9	1,277.3	776.5	740.0	36.49	21.278		
5,400.0	5,329.5	5,358.1	5,110.0	19.2	30.0	-55.86	387.8	1,318.1	799.8	762.8	37.01	21.613		
5,500.0	5,429.2	5,488.0	5,234.4	19.4	30.7	-55.53	398.3	1,354.2	821.3	783.8	37.42	21.946		
5,600.0	5,529.1	5,619.8	5,362.2	19.6	31.2	-55.12	407.3	1,385.2	840.7	803.0	37.73	22.282		
5,700.0	5,629.1	5,753.4	5,493.0	19.7	31.7	47.05	414.8	1,410.8	858.1	820.2	37.94	22.616		
5,800.0	5,729.1	5,888.9	5,627.0	19.8	32.1	47.67	420.6	1,430.8	871.9	833.8	38.15	22.856		
5,900.0	5,829.1	6,026.2	5,763.4	19.9	32.4	48.09	424.7	1,444.9	881.5	843.1	38.38	22.965		
6,000.0	5,929.1	6,164.6	5,901.6	20.1	32.6	48.32	426.9	1,452.6	886.8	848.1	38.65	22.943		
6,100.0	6,029.1	6,292.1	6,029.1	20.2	32.7	48.36	427.4	1,454.2	887.9	848.9	38.94	22.802		
6,200.0	6,129.1	6,392.1	6,129.1	20.4	32.8	48.36	427.4	1,454.2	887.9	848.7	39.22	22.640		
6,300.0	6,229.1	6,492.1	6,229.1	20.5	32.9	48.36	427.4	1,454.2	887.9	848.4	39.50	22.478		
6,400.0	6,329.1	6,592.1	6,329.1	20.6	33.0	48.36	427.4	1,454.2	887.9	848.1	39.79	22.316		
6,500.0	6,429.1	6,692.1	6,429.1	20.8	33.1	48.36	427.4	1,454.2	887.9	847.8	40.07	22.155		
6,600.0	6,529.1	6,792.1	6,529.1	20.9	33.2	48.36	427.4	1,454.2	887.9	847.5	40.37	21.995		
6,700.0	6,629.1	6,892.1	6,629.1	21.1	33.3	48.36	427.4	1,454.2	887.9	847.2	40.66	21.836		
6,800.0	6,729.1	6,992.1	6,729.1	21.2	33.4	48.36	427.4	1,454.2	887.9	846.9	40.96	21.677		
6,900.0	6,829.1	7,092.1	6,829.1	21.4	33.5	48.36	427.4	1,454.2	887.9	846.6	41.26	21.520		
7,000.0	6,929.1	7,192.1	6,929.1	21.5	33.5	48.36	427.4	1,454.2	887.9	846.3	41.56	21.363		
7,100.0	7,029.1	7,292.1	7,029.1	21.6	33.6	48.36	427.4	1,454.2	887.9	846.0	41.87	21.207		
7,200.0	7,129.1	7,392.1	7,129.1	21.8	33.7	48.36	427.4	1,454.2	887.9	845.7	42.17	21.052		
7,300.0	7,229.1	7,492.1	7,229.1	22.0	33.9	48.36	427.4	1,454.2	887.9	845.4	42.49	20.898		
7,400.0	7,329.1	7,592.1	7,329.1	22.1	34.0	48.36	427.4	1,454.2	887.9	845.1	42.80	20.745		
7,500.0	7,429.1	7,692.1	7,429.1	22.3	34.1	48.36	427.4	1,454.2	887.9	844.8	43.11	20.594		
7,535.9	7,465.0	7,728.0	7,465.0	22.3	34.1	48.36	427.4	1,454.2	887.9	844.6	43.23	20.539		

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Schneider 37-36
Project:	SEC.36-T7N-R67W	TVD Reference:	WELL @ 4893.0ft (Original Well Elev)
Reference Site:	Baldrige & Schneider Pad Sec.36-T7N-R67W	MD Reference:	WELL @ 4893.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Schneider 37-36	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 (4-12-12)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4893.0ft (Original Well Elev) Coordinates are relative to: Schneider 37-36
 Offset Depths are relative to Offset Datum Coordinate System is US State Plane 1983, Colorado Northern Zone
 Central Meridian is -105.500000 ° Grid Convergence at Surface is: 0.43°



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