

ENSIGN

Directional

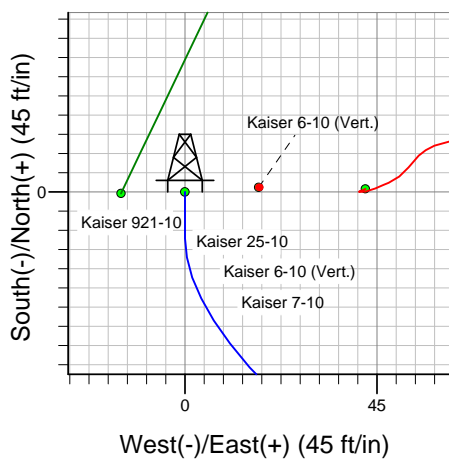
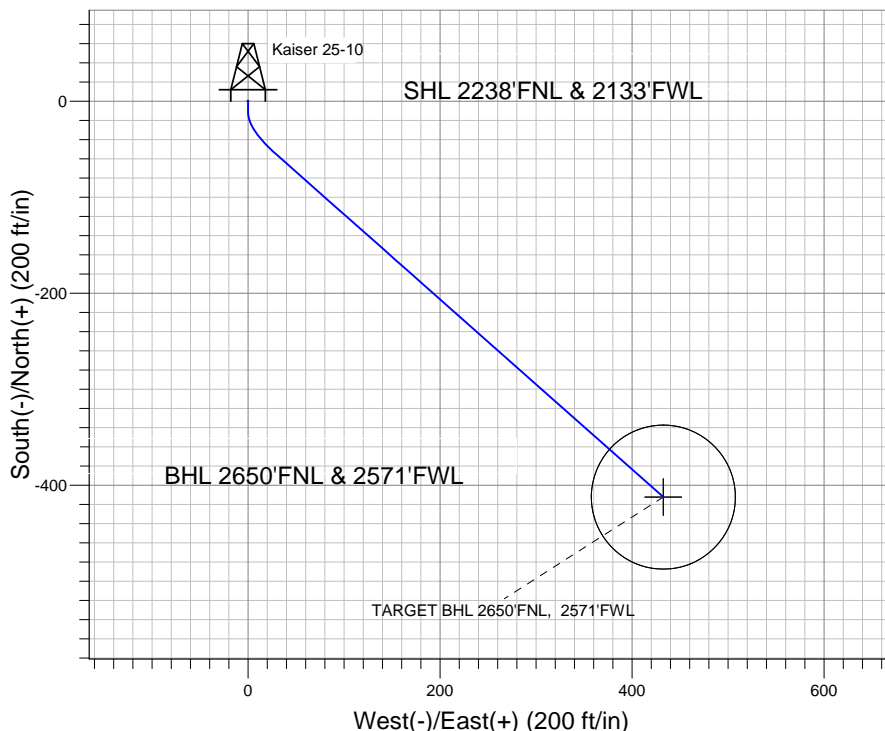
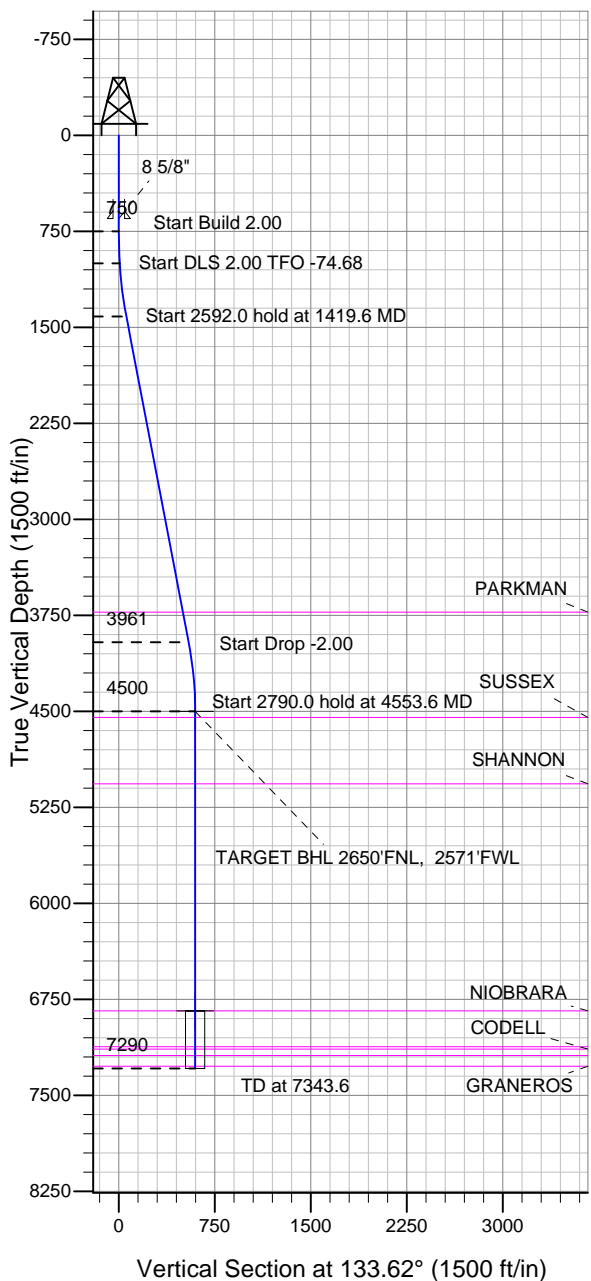
Well Name: Kaiser 25-10

Surface Location: Kaiser Pad Sec.10-T6N-R65W
North American Datum 1983 US State Plane 1983 Colorado Northern Zone

Ground Elevation: 4773.0

+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1426988.06 3236011.44 40.502383 -104.651299
Original Well Elev WELL @ 4789.0ft (Original Well Elev)

BAYSWATER EXPLORATION & PRODUCTION



Kaiser Pad Sec.10-T6N-R65W
Kaiser 25-10
Plan #1 (9-24-12)



Azimuths to True North
Magnetic North: 8.64°

Magnetic Field
Strength: 53062.7nT
Dip Angle: 67.11°
Date: 9/24/2012
Model: IGRF2010

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
TARGET BHL 2650'FNL, 2571'FWL	4500.0	-412.4	432.7	40.501251	-104.649743	Point
TARGET CIRCLE 2650'FNL, 2571'FWL	6840.0	-412.4	432.7	40.501251	-104.649743	Circle (Radius: 75.0)

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	750.0	0.00	0.00	750.0	0.0	0.0	0.00	0.00	0.0	
3	1000.0	5.00	180.00	999.7	-10.9	0.0	2.00	180.00	7.5	
4	1419.6	10.84	131.52	1415.5	-55.4	29.6	2.00	-74.68	59.7	
5	4011.7	10.84	131.52	3961.3	-378.5	394.5	0.00	0.00	546.7	
6	4553.6	0.00	0.00	4500.0	-412.4	432.7	2.00	180.00	597.8	TARGET BHL 2650'FNL, 2571'FWL
7	7343.6	0.00	0.00	7290.0	-412.4	432.7	0.00	0.00	597.8	



Directional

BAYSWATER EXPLORATION & PRODUCTION

SEC.10-T6N-R65W

Kaiser Pad Sec.10-T6N-R65W

Kaiser 25-10

Wellbore #1

Plan: Plan #1 (9-24-12)

Standard Planning Report

24 September, 2012

Database:	Landmark	Local Co-ordinate Reference:	Well Kaiser 25-10
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4789.0ft (Original Well Elev)
Project:	SEC.10-T6N-R65W	MD Reference:	WELL @ 4789.0ft (Original Well Elev)
Site:	Kaiser Pad Sec.10-T6N-R65W	North Reference:	True
Well:	Kaiser 25-10	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (9-24-12)		

Project	SEC.10-T6N-R65W		
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						Kaiser Pad Sec.10-T6N-R65W							
Site Position:						Northing:		1,426,989.20ft		Latitude:		40.502385	
From:			Lat/Long			Easting:		3,236,053.70ft		Longitude:		-104.651147	
Position Uncertainty:			0.0 ft			Slot Radius:		"		Grid Convergence:		0.55 °	

Well	Kaiser 25-10					
Well Position	+N-S	-0.7 ft	Northing:	1,426,988.06 ft	Latitude:	40.502383
	+E-W	-42.3 ft	Easting:	3,236,011.44 ft	Longitude:	-104.651299
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,773.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	9/24/2012	8.64	67.11	53,063

Design	Plan #1 (9-24-12)			
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	133.62

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	
750.0	0.00	0.00	750.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	5.00	180.00	999.7	-10.9	0.0	2.00	2.00	0.00	180.00	
1,419.6	10.84	131.52	1,415.5	-55.4	29.6	2.00	1.39	-11.55	-74.68	
4,011.7	10.84	131.52	3,961.3	-378.5	394.5	0.00	0.00	0.00	0.00	
4,553.6	0.00	0.00	4,500.0	-412.4	432.7	2.00	-2.00	0.00	180.00	TARGET BHL 265C
7,343.6	0.00	0.00	7,290.0	-412.4	432.7	0.00	0.00	0.00	0.00	

Database:	Landmark	Local Co-ordinate Reference:	Well Kaiser 25-10
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4789.0ft (Original Well Elev)
Project:	SEC.10-T6N-R65W	MD Reference:	WELL @ 4789.0ft (Original Well Elev)
Site:	Kaiser Pad Sec.10-T6N-R65W	North Reference:	True
Well:	Kaiser 25-10	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (9-24-12)		

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
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
650.0	0.00	0.00	650.0	0.0	0.0	0.0	0.00	0.00	0.00
8 5/8"									
680.0	0.00	0.00	680.0	0.0	0.0	0.0	0.00	0.00	0.00
720.0	0.00	0.00	720.0	0.0	0.0	0.0	0.00	0.00	0.00
750.0	0.00	0.00	750.0	0.0	0.0	0.0	0.00	0.00	0.00
760.0	0.20	180.00	760.0	0.0	0.0	0.0	2.00	2.00	0.00
800.0	1.00	180.00	800.0	-0.4	0.0	0.3	2.00	2.00	0.00
840.0	1.80	180.00	840.0	-1.4	0.0	1.0	2.00	2.00	0.00
880.0	2.60	180.00	880.0	-2.9	0.0	2.0	2.00	2.00	0.00
920.0	3.40	180.00	919.9	-5.0	0.0	3.5	2.00	2.00	0.00
960.0	4.20	180.00	959.8	-7.7	0.0	5.3	2.00	2.00	0.00
1,000.0	5.00	180.00	999.7	-10.9	0.0	7.5	2.00	2.00	0.00
1,040.0	5.27	171.57	1,039.5	-14.5	0.3	10.2	2.00	0.67	-21.08
1,080.0	5.64	164.09	1,079.3	-18.2	1.1	13.3	2.00	0.92	-18.69
1,120.0	6.09	157.62	1,119.1	-22.0	2.4	16.9	2.00	1.13	-16.16
1,160.0	6.61	152.11	1,158.9	-26.0	4.3	21.1	2.00	1.30	-13.79
1,200.0	7.18	147.43	1,198.6	-30.2	6.7	25.7	2.00	1.43	-11.70
1,240.0	7.79	143.45	1,238.3	-34.4	9.7	30.8	2.00	1.53	-9.93
1,280.0	8.43	140.07	1,277.9	-38.9	13.2	36.4	2.00	1.61	-8.46
1,320.0	9.10	137.17	1,317.4	-43.4	17.2	42.4	2.00	1.67	-7.25
1,360.0	9.78	134.66	1,356.8	-48.1	21.8	49.0	2.00	1.72	-6.26
1,400.0	10.49	132.49	1,396.2	-53.0	26.9	56.0	2.00	1.76	-5.44
1,419.6	10.84	131.52	1,415.5	-55.4	29.6	59.7	2.00	1.78	-4.91
1,440.0	10.84	131.52	1,435.5	-58.0	32.5	63.5	0.00	0.00	0.00
1,480.0	10.84	131.52	1,474.8	-62.9	38.1	71.0	0.00	0.00	0.00
1,520.0	10.84	131.52	1,514.1	-67.9	43.7	78.5	0.00	0.00	0.00
1,560.0	10.84	131.52	1,553.4	-72.9	49.3	86.0	0.00	0.00	0.00
1,600.0	10.84	131.52	1,592.7	-77.9	55.0	93.5	0.00	0.00	0.00
1,640.0	10.84	131.52	1,632.0	-82.9	60.6	101.1	0.00	0.00	0.00
1,680.0	10.84	131.52	1,671.2	-87.9	66.2	108.6	0.00	0.00	0.00
1,720.0	10.84	131.52	1,710.5	-92.9	71.9	116.1	0.00	0.00	0.00
1,760.0	10.84	131.52	1,749.8	-97.8	77.5	123.6	0.00	0.00	0.00
1,800.0	10.84	131.52	1,789.1	-102.8	83.1	131.1	0.00	0.00	0.00
1,840.0	10.84	131.52	1,828.4	-107.8	88.8	138.6	0.00	0.00	0.00
1,880.0	10.84	131.52	1,867.7	-112.8	94.4	146.2	0.00	0.00	0.00
1,920.0	10.84	131.52	1,907.0	-117.8	100.0	153.7	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Kaiser 25-10
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4789.0ft (Original Well Elev)
Project:	SEC.10-T6N-R65W	MD Reference:	WELL @ 4789.0ft (Original Well Elev)
Site:	Kaiser Pad Sec.10-T6N-R65W	North Reference:	True
Well:	Kaiser 25-10	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (9-24-12)		

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)
1,960.0	10.84	131.52	1,946.2	-122.8	105.7	161.2	0.00	0.00	0.00
2,000.0	10.84	131.52	1,985.5	-127.8	111.3	168.7	0.00	0.00	0.00
2,040.0	10.84	131.52	2,024.8	-132.8	116.9	176.2	0.00	0.00	0.00
2,080.0	10.84	131.52	2,064.1	-137.7	122.5	183.7	0.00	0.00	0.00
2,120.0	10.84	131.52	2,103.4	-142.7	128.2	191.3	0.00	0.00	0.00
2,160.0	10.84	131.52	2,142.7	-147.7	133.8	198.8	0.00	0.00	0.00
2,200.0	10.84	131.52	2,182.0	-152.7	139.4	206.3	0.00	0.00	0.00
2,240.0	10.84	131.52	2,221.3	-157.7	145.1	213.8	0.00	0.00	0.00
2,280.0	10.84	131.52	2,260.5	-162.7	150.7	221.3	0.00	0.00	0.00
2,320.0	10.84	131.52	2,299.8	-167.7	156.3	228.8	0.00	0.00	0.00
2,360.0	10.84	131.52	2,339.1	-172.6	162.0	236.4	0.00	0.00	0.00
2,400.0	10.84	131.52	2,378.4	-177.6	167.6	243.9	0.00	0.00	0.00
2,440.0	10.84	131.52	2,417.7	-182.6	173.2	251.4	0.00	0.00	0.00
2,480.0	10.84	131.52	2,457.0	-187.6	178.9	258.9	0.00	0.00	0.00
2,520.0	10.84	131.52	2,496.3	-192.6	184.5	266.4	0.00	0.00	0.00
2,560.0	10.84	131.52	2,535.5	-197.6	190.1	273.9	0.00	0.00	0.00
2,600.0	10.84	131.52	2,574.8	-202.6	195.7	281.4	0.00	0.00	0.00
2,640.0	10.84	131.52	2,614.1	-207.5	201.4	289.0	0.00	0.00	0.00
2,680.0	10.84	131.52	2,653.4	-212.5	207.0	296.5	0.00	0.00	0.00
2,720.0	10.84	131.52	2,692.7	-217.5	212.6	304.0	0.00	0.00	0.00
2,760.0	10.84	131.52	2,732.0	-222.5	218.3	311.5	0.00	0.00	0.00
2,800.0	10.84	131.52	2,771.3	-227.5	223.9	319.0	0.00	0.00	0.00
2,840.0	10.84	131.52	2,810.6	-232.5	229.5	326.5	0.00	0.00	0.00
2,880.0	10.84	131.52	2,849.8	-237.5	235.2	334.1	0.00	0.00	0.00
2,920.0	10.84	131.52	2,889.1	-242.4	240.8	341.6	0.00	0.00	0.00
2,960.0	10.84	131.52	2,928.4	-247.4	246.4	349.1	0.00	0.00	0.00
3,000.0	10.84	131.52	2,967.7	-252.4	252.1	356.6	0.00	0.00	0.00
3,040.0	10.84	131.52	3,007.0	-257.4	257.7	364.1	0.00	0.00	0.00
3,080.0	10.84	131.52	3,046.3	-262.4	263.3	371.6	0.00	0.00	0.00
3,120.0	10.84	131.52	3,085.6	-267.4	269.0	379.2	0.00	0.00	0.00
3,160.0	10.84	131.52	3,124.8	-272.4	274.6	386.7	0.00	0.00	0.00
3,200.0	10.84	131.52	3,164.1	-277.3	280.2	394.2	0.00	0.00	0.00
3,240.0	10.84	131.52	3,203.4	-282.3	285.8	401.7	0.00	0.00	0.00
3,280.0	10.84	131.52	3,242.7	-287.3	291.5	409.2	0.00	0.00	0.00
3,320.0	10.84	131.52	3,282.0	-292.3	297.1	416.7	0.00	0.00	0.00
3,360.0	10.84	131.52	3,321.3	-297.3	302.7	424.3	0.00	0.00	0.00
3,400.0	10.84	131.52	3,360.6	-302.3	308.4	431.8	0.00	0.00	0.00
3,440.0	10.84	131.52	3,399.9	-307.3	314.0	439.3	0.00	0.00	0.00
3,480.0	10.84	131.52	3,439.1	-312.2	319.6	446.8	0.00	0.00	0.00
3,520.0	10.84	131.52	3,478.4	-317.2	325.3	454.3	0.00	0.00	0.00
3,560.0	10.84	131.52	3,517.7	-322.2	330.9	461.8	0.00	0.00	0.00
3,600.0	10.84	131.52	3,557.0	-327.2	336.5	469.3	0.00	0.00	0.00
3,640.0	10.84	131.52	3,596.3	-332.2	342.2	476.9	0.00	0.00	0.00
3,680.0	10.84	131.52	3,635.6	-337.2	347.8	484.4	0.00	0.00	0.00
3,720.0	10.84	131.52	3,674.9	-342.2	353.4	491.9	0.00	0.00	0.00
3,760.0	10.84	131.52	3,714.1	-347.1	359.0	499.4	0.00	0.00	0.00
3,771.1	10.84	131.52	3,725.0	-348.5	360.6	501.5	0.00	0.00	0.00
PARKMAN									
3,800.0	10.84	131.52	3,753.4	-352.1	364.7	506.9	0.00	0.00	0.00
3,840.0	10.84	131.52	3,792.7	-357.1	370.3	514.4	0.00	0.00	0.00
3,880.0	10.84	131.52	3,832.0	-362.1	375.9	522.0	0.00	0.00	0.00
3,920.0	10.84	131.52	3,871.3	-367.1	381.6	529.5	0.00	0.00	0.00
3,960.0	10.84	131.52	3,910.6	-372.1	387.2	537.0	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Kaiser 25-10
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4789.0ft (Original Well Elev)
Project:	SEC.10-T6N-R65W	MD Reference:	WELL @ 4789.0ft (Original Well Elev)
Site:	Kaiser Pad Sec.10-T6N-R65W	North Reference:	True
Well:	Kaiser 25-10	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (9-24-12)		

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)
4,000.0	10.84	131.52	3,949.9	-377.1	392.8	544.5	0.00	0.00	0.00
4,011.7	10.84	131.52	3,961.3	-378.5	394.5	546.7	0.00	0.00	0.00
4,040.0	10.27	131.52	3,989.2	-382.0	398.4	551.9	2.00	-2.00	0.00
4,080.0	9.47	131.52	4,028.6	-386.5	403.5	558.7	2.00	-2.00	0.00
4,120.0	8.67	131.52	4,068.1	-390.7	408.2	565.0	2.00	-2.00	0.00
4,160.0	7.87	131.52	4,107.7	-394.5	412.5	570.8	2.00	-2.00	0.00
4,200.0	7.07	131.52	4,147.3	-398.0	416.4	576.0	2.00	-2.00	0.00
4,240.0	6.27	131.52	4,187.1	-401.0	419.9	580.6	2.00	-2.00	0.00
4,280.0	5.47	131.52	4,226.8	-403.7	423.0	584.7	2.00	-2.00	0.00
4,320.0	4.67	131.52	4,266.7	-406.1	425.6	588.3	2.00	-2.00	0.00
4,360.0	3.87	131.52	4,306.6	-408.1	427.8	591.2	2.00	-2.00	0.00
4,400.0	3.07	131.52	4,346.5	-409.7	429.6	593.7	2.00	-2.00	0.00
4,440.0	2.27	131.52	4,386.5	-410.9	431.0	595.5	2.00	-2.00	0.00
4,480.0	1.47	131.52	4,426.4	-411.8	432.0	596.8	2.00	-2.00	0.00
4,520.0	0.67	131.52	4,466.4	-412.3	432.6	597.6	2.00	-2.00	0.00
4,553.6	0.00	0.00	4,500.0	-412.4	432.7	597.8	2.00	-2.00	0.00
4,560.0	0.00	0.00	4,506.4	-412.4	432.7	597.8	0.00	0.00	0.00
4,600.0	0.00	0.00	4,546.4	-412.4	432.7	597.8	0.00	0.00	0.00
4,600.6	0.00	0.00	4,547.0	-412.4	432.7	597.8	0.00	0.00	0.00
SUSSEX									
4,640.0	0.00	0.00	4,586.4	-412.4	432.7	597.8	0.00	0.00	0.00
4,680.0	0.00	0.00	4,626.4	-412.4	432.7	597.8	0.00	0.00	0.00
4,720.0	0.00	0.00	4,666.4	-412.4	432.7	597.8	0.00	0.00	0.00
4,760.0	0.00	0.00	4,706.4	-412.4	432.7	597.8	0.00	0.00	0.00
4,800.0	0.00	0.00	4,746.4	-412.4	432.7	597.8	0.00	0.00	0.00
4,840.0	0.00	0.00	4,786.4	-412.4	432.7	597.8	0.00	0.00	0.00
4,880.0	0.00	0.00	4,826.4	-412.4	432.7	597.8	0.00	0.00	0.00
4,920.0	0.00	0.00	4,866.4	-412.4	432.7	597.8	0.00	0.00	0.00
4,960.0	0.00	0.00	4,906.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,000.0	0.00	0.00	4,946.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,040.0	0.00	0.00	4,986.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,080.0	0.00	0.00	5,026.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,119.6	0.00	0.00	5,066.0	-412.4	432.7	597.8	0.00	0.00	0.00
SHANNON									
5,120.0	0.00	0.00	5,066.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,160.0	0.00	0.00	5,106.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,200.0	0.00	0.00	5,146.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,240.0	0.00	0.00	5,186.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,280.0	0.00	0.00	5,226.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,320.0	0.00	0.00	5,266.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,360.0	0.00	0.00	5,306.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,400.0	0.00	0.00	5,346.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,440.0	0.00	0.00	5,386.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,480.0	0.00	0.00	5,426.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,520.0	0.00	0.00	5,466.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,560.0	0.00	0.00	5,506.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,600.0	0.00	0.00	5,546.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,640.0	0.00	0.00	5,586.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,680.0	0.00	0.00	5,626.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,720.0	0.00	0.00	5,666.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,760.0	0.00	0.00	5,706.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,800.0	0.00	0.00	5,746.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,840.0	0.00	0.00	5,786.4	-412.4	432.7	597.8	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Kaiser 25-10
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4789.0ft (Original Well Elev)
Project:	SEC.10-T6N-R65W	MD Reference:	WELL @ 4789.0ft (Original Well Elev)
Site:	Kaiser Pad Sec.10-T6N-R65W	North Reference:	True
Well:	Kaiser 25-10	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (9-24-12)		

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)
5,880.0	0.00	0.00	5,826.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,920.0	0.00	0.00	5,866.4	-412.4	432.7	597.8	0.00	0.00	0.00
5,960.0	0.00	0.00	5,906.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,000.0	0.00	0.00	5,946.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,040.0	0.00	0.00	5,986.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,080.0	0.00	0.00	6,026.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,120.0	0.00	0.00	6,066.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,160.0	0.00	0.00	6,106.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,200.0	0.00	0.00	6,146.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,240.0	0.00	0.00	6,186.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,280.0	0.00	0.00	6,226.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,320.0	0.00	0.00	6,266.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,360.0	0.00	0.00	6,306.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,400.0	0.00	0.00	6,346.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,440.0	0.00	0.00	6,386.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,480.0	0.00	0.00	6,426.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,520.0	0.00	0.00	6,466.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,560.0	0.00	0.00	6,506.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,600.0	0.00	0.00	6,546.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,640.0	0.00	0.00	6,586.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,680.0	0.00	0.00	6,626.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,720.0	0.00	0.00	6,666.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,760.0	0.00	0.00	6,706.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,800.0	0.00	0.00	6,746.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,840.0	0.00	0.00	6,786.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,880.0	0.00	0.00	6,826.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,893.6	0.00	0.00	6,840.0	-412.4	432.7	597.8	0.00	0.00	0.00
NIORARA									
6,920.0	0.00	0.00	6,866.4	-412.4	432.7	597.8	0.00	0.00	0.00
6,960.0	0.00	0.00	6,906.4	-412.4	432.7	597.8	0.00	0.00	0.00
7,000.0	0.00	0.00	6,946.4	-412.4	432.7	597.8	0.00	0.00	0.00
7,040.0	0.00	0.00	6,986.4	-412.4	432.7	597.8	0.00	0.00	0.00
7,080.0	0.00	0.00	7,026.4	-412.4	432.7	597.8	0.00	0.00	0.00
7,120.0	0.00	0.00	7,066.4	-412.4	432.7	597.8	0.00	0.00	0.00
7,160.0	0.00	0.00	7,106.4	-412.4	432.7	597.8	0.00	0.00	0.00
7,172.6	0.00	0.00	7,119.0	-412.4	432.7	597.8	0.00	0.00	0.00
FORT HAYS									
7,192.6	0.00	0.00	7,139.0	-412.4	432.7	597.8	0.00	0.00	0.00
CODELL									
7,200.0	0.00	0.00	7,146.4	-412.4	432.7	597.8	0.00	0.00	0.00
7,240.0	0.00	0.00	7,186.4	-412.4	432.7	597.8	0.00	0.00	0.00
7,242.6	0.00	0.00	7,189.0	-412.4	432.7	597.8	0.00	0.00	0.00
GREENHORN									
7,280.0	0.00	0.00	7,226.4	-412.4	432.7	597.8	0.00	0.00	0.00
7,320.0	0.00	0.00	7,266.4	-412.4	432.7	597.8	0.00	0.00	0.00
7,326.6	0.00	0.00	7,273.0	-412.4	432.7	597.8	0.00	0.00	0.00
GRANEROS									
7,343.6	0.00	0.00	7,290.0	-412.4	432.7	597.8	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Kaiser 25-10
Company:	BAYSWATER EXPLORATION & PRODUCTION	TVD Reference:	WELL @ 4789.0ft (Original Well Elev)
Project:	SEC.10-T6N-R65W	MD Reference:	WELL @ 4789.0ft (Original Well Elev)
Site:	Kaiser Pad Sec.10-T6N-R65W	North Reference:	True
Well:	Kaiser 25-10	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (9-24-12)		

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
650.0	650.0	8 5/8"	8-5/8	12-1/4

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,771.1	3,725.0	PARKMAN		0.00	
4,600.6	4,547.0	SUSSEX		0.00	
5,119.6	5,066.0	SHANNON		0.00	
6,893.6	6,840.0	NIOBRARA		0.00	
7,172.6	7,119.0	FORT HAYS		0.00	
7,192.6	7,139.0	CODELL		0.00	
7,242.6	7,189.0	GREENHORN		0.00	
7,326.6	7,273.0	GRANEROS		0.00	



Directional

BAYSWATER EXPLORATION & PRODUCTION

SEC.10-T6N-R65W

Kaiser Pad Sec.10-T6N-R65W

Kaiser 25-10

Wellbore #1

Plan #1 (9-24-12)

Anticollision Report

24 September, 2012

Kaiser Pad Sec.10-T6N-R65W - Kaiser 6-10 (Vert.) - Wellbore #1 - Vertical Well														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			
1,900.0	1,887.3	1,884.3	1,884.3	4.9	4.1	-165.77	1.1	17.2	141.2	133.1	8.11	17.406			
2,000.0	1,985.5	1,982.5	1,982.5	5.3	4.3	-167.43	1.1	17.2	159.5	151.0	8.57	18.614			
2,100.0	2,083.8	2,080.8	2,080.8	5.7	4.6	-168.75	1.1	17.2	177.9	168.9	9.03	19.707			
2,200.0	2,182.0	2,179.0	2,179.0	6.1	4.8	-169.82	1.1	17.2	196.4	186.9	9.49	20.696			
2,300.0	2,280.2	2,277.2	2,277.2	6.5	5.0	-170.70	1.1	17.2	215.0	205.0	9.95	21.595			
2,400.0	2,378.4	2,375.4	2,375.4	6.9	5.2	-171.45	1.1	17.2	233.5	223.1	10.42	22.415			
2,500.0	2,476.6	2,473.6	2,473.6	7.3	5.4	-172.08	1.1	17.2	252.2	241.3	10.89	23.165			
2,600.0	2,574.8	2,571.8	2,571.8	7.7	5.7	-172.63	1.1	17.2	270.8	259.5	11.35	23.854			
2,700.0	2,673.0	2,670.0	2,670.0	8.1	5.9	-173.11	1.1	17.2	289.5	277.6	11.82	24.487			
2,800.0	2,771.3	2,768.3	2,768.3	8.6	6.1	-173.53	1.1	17.2	308.1	295.9	12.29	25.072			
2,900.0	2,869.5	2,866.5	2,866.5	9.0	6.3	-173.90	1.1	17.2	326.8	314.1	12.76	25.613			
3,000.0	2,967.7	2,964.7	2,964.7	9.4	6.6	-174.23	1.1	17.2	345.5	332.3	13.23	26.115			
3,100.0	3,065.9	3,062.9	3,062.9	9.8	6.8	-174.53	1.1	17.2	364.3	350.6	13.70	26.583			
3,200.0	3,164.1	3,161.1	3,161.1	10.2	7.0	-174.80	1.1	17.2	383.0	368.8	14.18	27.018			
3,300.0	3,262.3	3,259.3	3,259.3	10.7	7.2	-175.04	1.1	17.2	401.7	387.1	14.65	27.426			
3,400.0	3,360.6	3,357.6	3,357.6	11.1	7.4	-175.26	1.1	17.2	420.5	405.3	15.12	27.807			
3,500.0	3,458.8	3,455.8	3,455.8	11.5	7.7	-175.46	1.1	17.2	439.2	423.6	15.59	28.165			
3,600.0	3,557.0	3,554.0	3,554.0	11.9	7.9	-175.65	1.1	17.2	457.9	441.9	16.07	28.501			
3,700.0	3,655.2	3,652.2	3,652.2	12.4	8.1	-175.82	1.1	17.2	476.7	460.2	16.54	28.818			
3,800.0	3,753.4	3,750.4	3,750.4	12.8	8.3	-175.98	1.1	17.2	495.5	478.4	17.02	29.116			
3,900.0	3,851.6	3,848.6	3,848.6	13.2	8.5	-176.13	1.1	17.2	514.2	496.7	17.49	29.399			
4,000.0	3,949.9	3,946.9	3,946.9	13.6	8.8	-176.26	1.1	17.2	533.0	515.0	17.97	29.666			
4,011.7	3,961.3	3,958.3	3,958.3	13.7	8.8	-176.28	1.1	17.2	535.2	517.2	18.02	29.696			
4,100.0	4,048.3	4,045.3	4,045.3	14.0	9.0	-176.40	1.1	17.2	550.4	531.9	18.47	29.803			
4,200.0	4,147.3	4,144.3	4,144.3	14.3	9.2	-176.51	1.1	17.2	564.4	545.5	18.93	29.811			
4,300.0	4,246.8	4,243.8	4,243.8	14.5	9.4	-176.58	1.1	17.2	575.0	555.6	19.37	29.681			
4,400.0	4,346.5	4,343.5	4,343.5	14.7	9.7	-176.63	1.1	17.2	582.1	562.3	19.78	29.422			
4,500.0	4,446.4	4,443.4	4,443.4	14.8	9.9	-176.66	1.1	17.2	585.7	565.5	20.17	29.043			
4,553.6	4,500.0	4,497.0	4,497.0	14.9	10.0	-45.14	1.1	17.2	586.2	565.8	20.36	28.785			
4,600.0	4,546.4	4,543.4	4,543.4	15.0	10.1	-45.14	1.1	17.2	586.2	565.6	20.55	28.518			
4,700.0	4,646.4	4,643.4	4,643.4	15.1	10.3	-45.14	1.1	17.2	586.2	565.2	20.96	27.966			
4,800.0	4,746.4	4,743.4	4,743.4	15.2	10.5	-45.14	1.1	17.2	586.2	564.8	21.37	27.433			
4,900.0	4,846.4	4,843.4	4,843.4	15.4	10.8	-45.14	1.1	17.2	586.2	564.4	21.78	26.918			
5,000.0	4,946.4	4,943.4	4,943.4	15.5	11.0	-45.14	1.1	17.2	586.2	564.0	22.19	26.420			
5,100.0	5,046.4	5,043.4	5,043.4	15.6	11.2	-45.14	1.1	17.2	586.2	563.6	22.60	25.938			
5,200.0	5,146.4	5,143.4	5,143.4	15.8	11.4	-45.14	1.1	17.2	586.2	563.2	23.01	25.473			
5,300.0	5,246.4	5,243.4	5,243.4	15.9	11.7	-45.14	1.1	17.2	586.2	562.7	23.43	25.022			
5,400.0	5,346.4	5,343.4	5,343.4	16.1	11.9	-45.14	1.1	17.2	586.2	562.3	23.84	24.586			
5,500.0	5,446.4	5,443.4	5,443.4	16.2	12.1	-45.14	1.1	17.2	586.2	561.9	24.26	24.163			
5,600.0	5,546.4	5,543.4	5,543.4	16.4	12.3	-45.14	1.1	17.2	586.2	561.5	24.68	23.754			
5,700.0	5,646.4	5,643.4	5,643.4	16.5	12.6	-45.14	1.1	17.2	586.2	561.1	25.10	23.358			
5,800.0	5,746.4	5,743.4	5,743.4	16.7	12.8	-45.14	1.1	17.2	586.2	560.7	25.52	22.973			
5,900.0	5,846.4	5,843.4	5,843.4	16.8	13.0	-45.14	1.1	17.2	586.2	560.2	25.94	22.600			
6,000.0	5,946.4	5,943.4	5,943.4	17.0	13.2	-45.14	1.1	17.2	586.2	559.8	26.36	22.239			
6,100.0	6,046.4	6,043.4	6,043.4	17.1	13.5	-45.14	1.1	17.2	586.2	559.4	26.78	21.888			
6,200.0	6,146.4	6,143.4	6,143.4	17.3	13.7	-45.14	1.1	17.2	586.2	559.0	27.20	21.547			
6,300.0	6,246.4	6,243.4	6,243.4	17.4	13.9	-45.14	1.1	17.2	586.2	558.5	27.63	21.216			
6,400.0	6,346.4	6,343.4	6,343.4	17.6	14.1	-45.14	1.1	17.2	586.2	558.1	28.05	20.894			
6,500.0	6,446.4	6,443.4	6,443.4	17.8	14.4	-45.14	1.1	17.2	586.2	557.7	28.48	20.582			
6,600.0	6,546.4	6,543.4	6,543.4	17.9	14.6	-45.14	1.1	17.2	586.2	557.3	28.91	20.278			
6,700.0	6,646.4	6,643.4	6,643.4	18.1	14.8	-45.14	1.1	17.2	586.2	556.8	29.33	19.983			

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Kaiser 25-10
Project:	SEC.10-T6N-R65W	TVD Reference:	WELL @ 4789.0ft (Original Well Elev)
Reference Site:	Kaiser Pad Sec.10-T6N-R65W	MD Reference:	WELL @ 4789.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Kaiser 25-10	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 (9-24-12)	Offset TVD Reference:	Offset Datum

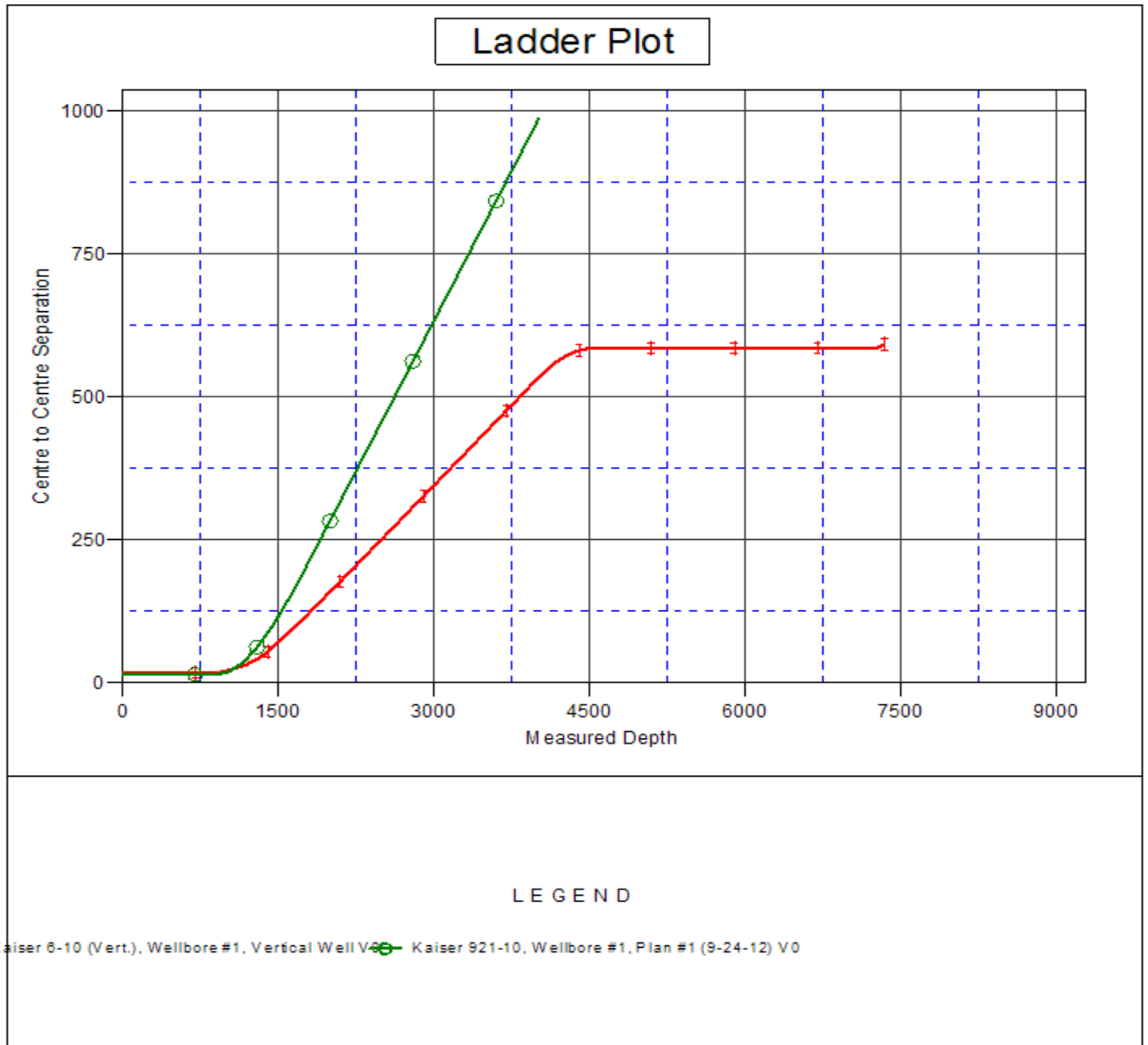
Offset Design												Kaiser Pad Sec.10-T6N-R65W - Kaiser 6-10 (Vert.) - Wellbore #1 - Vertical Well		Offset Site Error:		0.0 ft	
Survey Program: 0-MWD														Offset Well Error:		0.0 ft	
Reference		Offset		Semi Major Axis			Distance										
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning				
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)						
6,800.0	6,746.4	6,743.4	6,743.4	18.3	15.0	-45.14	1.1	17.2	586.2	556.4	29.76	19.696					
6,900.0	6,846.4	6,843.4	6,843.4	18.4	15.3	-45.14	1.1	17.2	586.2	556.0	30.19	19.416					
7,000.0	6,946.4	6,943.4	6,943.4	18.6	15.5	-45.14	1.1	17.2	586.2	555.6	30.62	19.144					
7,100.0	7,046.4	7,043.4	7,043.4	18.8	15.7	-45.14	1.1	17.2	586.2	555.1	31.05	18.879					
7,200.0	7,146.4	7,143.4	7,143.4	18.9	15.9	-45.14	1.1	17.2	586.2	554.7	31.48	18.621					
7,241.1	7,187.5	7,184.5	7,184.5	19.0	16.0	-45.14	1.1	17.2	586.2	554.5	31.66	18.517					
7,300.0	7,246.4	7,200.0	7,200.0	19.1	16.1	-45.14	1.1	17.2	587.8	556.0	31.81	18.477					
7,343.6	7,290.0	7,200.0	7,200.0	19.2	16.1	-45.14	1.1	17.2	592.6	560.7	31.90	18.575					

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Kaiser 25-10
Project:	SEC.10-T6N-R65W	TVD Reference:	WELL @ 4789.0ft (Original Well Elev)
Reference Site:	Kaiser Pad Sec.10-T6N-R65W	MD Reference:	WELL @ 4789.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Kaiser 25-10	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 (9-24-12)	Offset TVD Reference:	Offset Datum

Offset Design Kaiser Pad Sec.10-T6N-R65W - Kaiser 921-10 - Wellbore #1 - Plan #1 (9-24-12)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference	Offset	Semi Major Axis	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	-91.39	-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	-91.39	-0.4	-15.0	15.0	14.8	0.22	66.833	
200.0	200.0	200.0	200.0	0.3	0.3	-91.39	-91.39	-0.4	-15.0	15.0	14.3	0.67	22.278	
300.0	300.0	300.0	300.0	0.6	0.6	-91.39	-91.39	-0.4	-15.0	15.0	13.9	1.12	13.367	
400.0	400.0	400.0	400.0	0.8	0.8	-91.39	-91.39	-0.4	-15.0	15.0	13.4	1.57	9.548	
500.0	500.0	500.0	500.0	1.0	1.0	-91.39	-91.39	-0.4	-15.0	15.0	13.0	2.02	7.426	
600.0	600.0	600.0	600.0	1.2	1.2	-91.39	-91.39	-0.4	-15.0	15.0	12.5	2.47	6.076	
700.0	700.0	700.0	700.0	1.5	1.5	-91.39	-91.39	-0.4	-15.0	15.0	12.1	2.92	5.141	
750.0	750.0	750.0	750.0	1.6	1.6	-91.39	-91.39	-0.4	-15.0	15.0	11.9	3.15	4.774	
795.7	795.7	795.7	795.7	1.7	1.7	90.00	90.00	-0.4	-15.0	15.0	11.7	3.34	4.498 CC	
800.0	800.0	800.0	800.0	1.7	1.7	90.27	90.27	-0.4	-15.0	15.0	11.7	3.36	4.474 ES	
900.0	899.9	899.9	899.9	1.8	1.9	103.33	103.33	-0.4	-15.0	15.4	11.7	3.76	4.109 SF	
1,000.0	999.7	999.6	999.6	2.0	2.1	126.26	126.26	0.0	-14.8	18.4	14.3	4.17	4.420	
1,100.0	1,099.2	1,098.6	1,098.5	2.3	2.4	166.19	166.19	3.1	-13.4	27.6	23.1	4.59	6.026	
1,200.0	1,198.6	1,196.5	1,196.2	2.5	2.6	-170.87	-170.87	9.2	-10.4	43.0	38.0	5.02	8.570	
1,300.0	1,297.6	1,293.1	1,292.3	2.8	2.8	-157.81	-157.81	18.1	-6.2	63.2	57.8	5.46	11.584	
1,400.0	1,396.2	1,388.2	1,386.5	3.1	3.0	-149.84	-149.84	29.8	-0.6	87.8	81.9	5.91	14.843	
1,419.6	1,415.5	1,406.7	1,404.8	3.1	3.1	-148.64	-148.64	32.4	0.7	93.1	87.1	6.01	15.501	
1,500.0	1,494.5	1,481.8	1,478.7	3.4	3.3	-147.85	-147.85	44.0	6.2	115.9	109.5	6.40	18.119	
1,600.0	1,592.7	1,573.8	1,568.9	3.8	3.6	-146.47	-146.47	60.7	14.2	146.4	139.5	6.91	21.199	
1,700.0	1,690.9	1,664.3	1,656.9	4.1	3.9	-144.93	-144.93	79.5	23.2	179.2	171.8	7.44	24.091	
1,800.0	1,789.1	1,756.8	1,746.4	4.5	4.3	-143.46	-143.46	100.7	33.4	213.8	205.8	8.00	26.721	
1,900.0	1,887.3	1,850.5	1,837.0	4.9	4.7	-142.36	-142.36	122.2	43.7	248.6	240.1	8.58	28.976	
2,000.0	1,985.5	1,944.1	1,927.5	5.3	5.1	-141.53	-141.53	143.7	54.0	283.5	274.3	9.17	30.915	
2,100.0	2,083.8	2,037.8	2,018.1	5.7	5.5	-140.89	-140.89	165.3	64.3	318.4	308.6	9.77	32.586	
2,200.0	2,182.0	2,131.5	2,108.7	6.1	6.0	-140.37	-140.37	186.8	74.6	353.3	342.9	10.38	34.036	
2,300.0	2,280.2	2,225.1	2,199.3	6.5	6.4	-139.94	-139.94	208.3	84.9	388.3	377.3	11.00	35.302	
2,400.0	2,378.4	2,318.8	2,289.8	6.9	6.9	-139.59	-139.59	229.8	95.2	423.2	411.6	11.62	36.415	
2,500.0	2,476.6	2,412.4	2,380.4	7.3	7.3	-139.29	-139.29	251.3	105.5	458.2	445.9	12.25	37.399	
2,600.0	2,574.8	2,506.1	2,471.0	7.7	7.8	-139.03	-139.03	272.9	115.8	493.2	480.3	12.89	38.273	
2,700.0	2,673.0	2,599.8	2,561.5	8.1	8.3	-138.81	-138.81	294.4	126.1	528.1	514.6	13.52	39.054	
2,800.0	2,771.3	2,693.4	2,652.1	8.6	8.7	-138.61	-138.61	315.9	136.4	563.1	549.0	14.17	39.755	
2,900.0	2,869.5	2,787.1	2,742.7	9.0	9.2	-138.44	-138.44	337.4	146.7	598.1	583.3	14.81	40.387	
3,000.0	2,967.7	2,880.7	2,833.3	9.4	9.7	-138.28	-138.28	358.9	157.0	633.1	617.7	15.46	40.960	
3,100.0	3,065.9	2,974.4	2,923.8	9.8	10.1	-138.15	-138.15	380.5	167.3	668.1	652.0	16.11	41.481	
3,200.0	3,164.1	3,068.1	3,014.4	10.2	10.6	-138.02	-138.02	402.0	177.6	703.2	686.4	16.76	41.956	
3,300.0	3,262.3	3,161.7	3,105.0	10.7	11.1	-137.91	-137.91	423.5	187.9	738.2	720.8	17.41	42.392	
3,400.0	3,360.6	3,255.4	3,195.6	11.1	11.6	-137.81	-137.81	445.0	198.2	773.2	755.1	18.07	42.792	
3,500.0	3,458.8	3,349.0	3,286.1	11.5	12.0	-137.71	-137.71	466.5	208.5	808.2	789.5	18.73	43.161	
3,600.0	3,557.0	3,442.7	3,376.7	11.9	12.5	-137.63	-137.63	488.0	218.8	843.2	823.8	19.38	43.502	
3,700.0	3,655.2	3,536.4	3,467.3	12.4	13.0	-137.55	-137.55	509.6	229.1	878.2	858.2	20.04	43.817	
3,800.0	3,753.4	3,630.0	3,557.8	12.8	13.5	-137.48	-137.48	531.1	239.4	913.3	892.6	20.70	44.111	
3,900.0	3,851.6	3,723.7	3,648.4	13.2	14.0	-137.41	-137.41	552.6	249.7	948.3	926.9	21.37	44.384	
4,000.0	3,949.9	3,817.4	3,739.0	13.6	14.5	-137.35	-137.35	574.1	260.0	983.3	961.3	22.03	44.639	
4,011.7	3,961.3	3,828.3	3,749.6	13.7	14.5	-137.34	-137.34	576.6	261.2	987.4	965.3	22.11	44.667	

Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Kaiser 25-10
Project:	SEC.10-T6N-R65W	TVD Reference:	WELL @ 4789.0ft (Original Well Elev)
Reference Site:	Kaiser Pad Sec.10-T6N-R65W	MD Reference:	WELL @ 4789.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Kaiser 25-10	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 (9-24-12)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4789.0ft (Original Well Elev) Coordinates are relative to: Kaiser 25-10
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: 0.55°



Company:	BAYSWATER EXPLORATION & PRODUCTION	Local Co-ordinate Reference:	Well Kaiser 25-10
Project:	SEC.10-T6N-R65W	TVD Reference:	WELL @ 4789.0ft (Original Well Elev)
Reference Site:	Kaiser Pad Sec.10-T6N-R65W	MD Reference:	WELL @ 4789.0ft (Original Well Elev)
Site Error:	0.0ft	North Reference:	True
Reference Well:	Kaiser 25-10	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 (9-24-12)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4789.0ft (Original Well Elev) Coordinates are relative to: Kaiser 25-10
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000 ° Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: 0.55°

