

Well Planning Proposal FOR

**Berry Petroleum Co.
SHP OM07B B21 696
Garfield Co., CO**

Well File: Design #1 (5/3/12)

Presented By:

Pat Rasmussen
Regional Manager

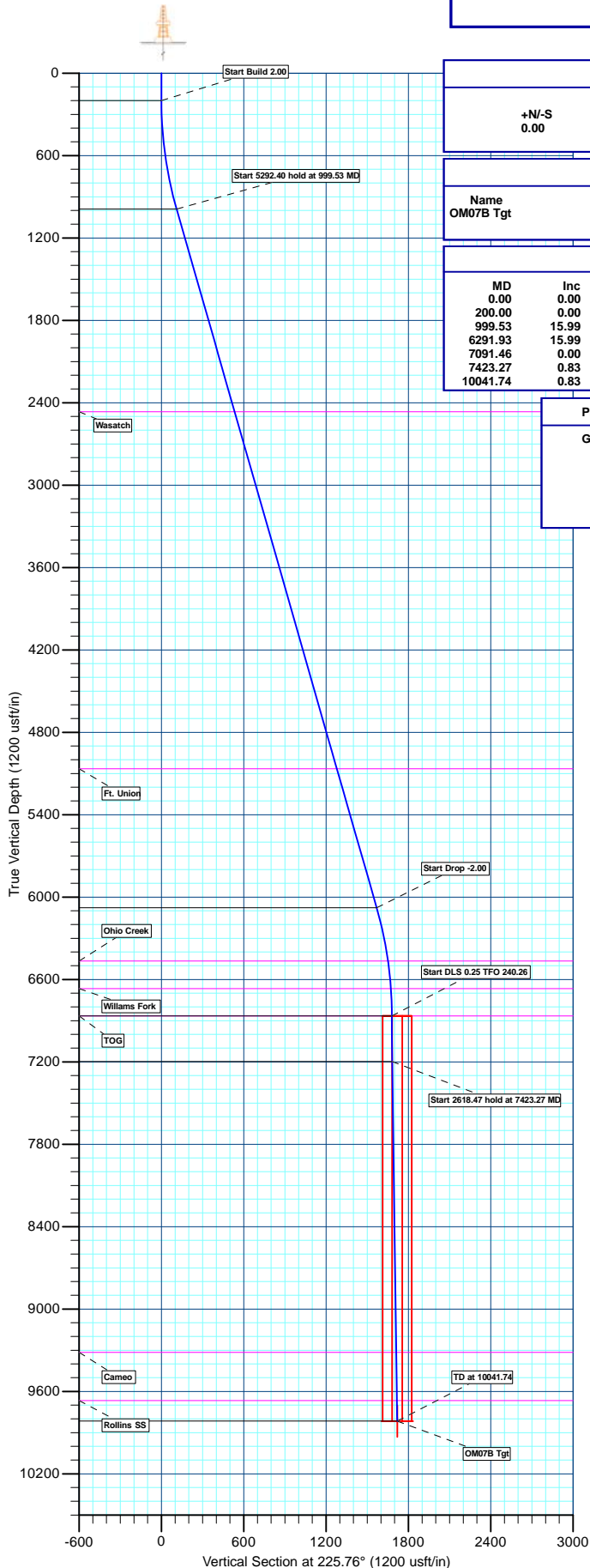
Bret Wolford
Well Planner



Sharewell
Energy Services



Berry Petroleum Company
Project: Garfield Co., CO (CO83C)
Site: B21 696 Pad (Sec.21-T6S-R96W)
Well: OM07B B21 696
Wellbore: Wellbore #1
Design: Design #1
Latitude: 39° 30' 51.941 N
Longitude: 108° 6' 28.519 W
Ground Level: 8288.00
WELL @ 8288.00usft



WELL DETAILS: OM07B B21 696

+N/-S	+E/-W	Northing	Easting	Ground Level:	Latitude	Longitude	Slot
0.00	0.00	1622819.116	2264336.923	8288.00	39° 30' 51.941 N	108° 6' 28.519 W	

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
OM07B Tgt	9816.00	-1199.04	-1231.26	39° 30' 40.090 N	108° 6' 44.230 W	Rectangle (Sides: L100.00 W200.00)

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 2.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	Start 5292.40 hold at 999.53 MD
999.53	15.99	225.42	989.19	-77.81	-78.95	2.00	225.42	110.84	Start Drop -2.00
6291.93	15.99	225.42	6076.81	-1171.23	-1117.31	0.00	0.00	1568.76	Start DLS 0.25 TFO 240.26
7091.46	0.00	0.00	6866.00	-1179.04	-1196.26	2.00	180.00	1679.61	Start 2618.47 hold at 7423.27 MD
7423.27	0.83	240.26	7197.80	-1180.24	-1198.34	0.25	240.26	1681.93	TD at 10041.74
10041.74	0.83	240.26	9816.00	-1199.04	-1231.26	0.00	0.00	1718.63	

PROJECT DETAILS: Garfield Co., CO (CO83C)

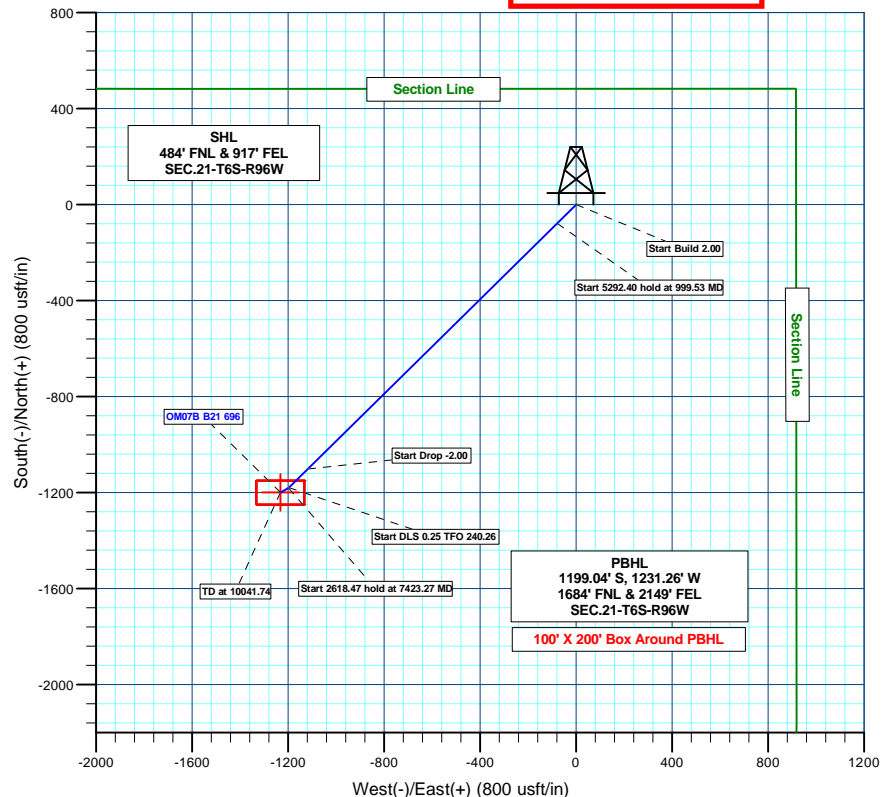
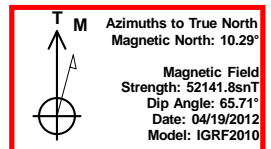
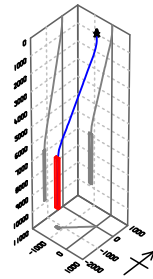
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Central Zone
System Datum: Mean Sea Level

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well OM07B B21 696, True North
Vertical (TVD) Reference: WELL @ 8288.00usft
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: WELL @ 8288.00usft
Calculation Method: Minimum Curvature

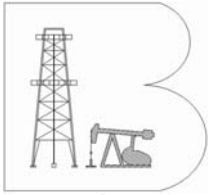
FORMATION TOP DETAILS

TVDPath	MDPath	Formation
2466.00	2535.78	Wasatch
5066.00	5240.43	Ft. Union
6466.00	6690.14	Ohio Creek
6666.00	6891.29	Williams Fork
6866.00	7091.46	TOG
9316.00	9541.69	Cameo
9666.00	9891.73	Rollins SS



Plan: Design #1 (OM07B B21 696/Wellbore #1)

Created By: BRET WOLFORD Date: 16:14, May 02 2012



Berry Petroleum Company

Garfield Co., CO (CO83C)

B21 696 Pad (Sec.21-T6S-R96W)

OM07B B21 696

Wellbore #1

Plan: Design #1

Standard Planning Report

02 May, 2012





Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well OM07B B21 696
Company:	Berry Petroleum Company	TVD Reference:	WELL @ 8288.00usft
Project:	Garfield Co., CO (CO83C)	MD Reference:	WELL @ 8288.00usft
Site:	B21 696 Pad (Sec.21-T6S-R96W)	North Reference:	True
Well:	OM07B B21 696	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	Garfield Co., CO (CO83C)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Central Zone		

Site	B21 696 Pad (Sec.21-T6S-R96W)			
Site Position:		Northing:	1,622,859.990 usft	Latitude: 39° 30' 52.358 N
From:	Lat/Long	Easting:	2,264,385.795 usft	Longitude: 108° 6' 27.911 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16"	Grid Convergence: -1.64 °

Well	OM07B B21 696			
Well Position	+N/-S	-42.26 usft	Northing:	1,622,819.116 usft
	+E/-W	-47.68 usft	Easting:	2,264,336.923 usft
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft
			Ground Level:	8,288.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	04/19/12	10.29	65.71	52,142

Design	Design #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	9,816.00	0.00	0.00	225.76

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
999.53	15.99	225.42	989.19	-77.81	-78.95	2.00	2.00	0.00	225.42	
6,291.93	15.99	225.42	6,076.81	-1,101.23	-1,117.31	0.00	0.00	0.00	0.00	
7,091.46	0.00	0.00	6,866.00	-1,179.04	-1,196.26	2.00	-2.00	0.00	180.00	
7,423.27	0.83	240.26	7,197.80	-1,180.24	-1,198.34	0.25	0.25	-36.09	240.26	
10,041.74	0.83	240.26	9,816.00	-1,199.04	-1,231.26	0.00	0.00	0.00	0.00	OM07B Tgt



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well OM07B B21 696
Company:	Berry Petroleum Company	TVD Reference:	WELL @ 8288.00usft
Project:	Garfield Co., CO (CO83C)	MD Reference:	WELL @ 8288.00usft
Site:	B21 696 Pad (Sec.21-T6S-R96W)	North Reference:	True
Well:	OM07B B21 696	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 2.00									
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	2.00	225.42	299.98	-1.23	-1.24	1.75	2.00	2.00	0.00
400.00	4.00	225.42	399.84	-4.90	-4.97	6.98	2.00	2.00	0.00
500.00	6.00	225.42	499.45	-11.02	-11.18	15.69	2.00	2.00	0.00
600.00	8.00	225.42	598.70	-19.57	-19.86	27.88	2.00	2.00	0.00
700.00	10.00	225.42	697.47	-30.55	-31.00	43.52	2.00	2.00	0.00
800.00	12.00	225.42	795.62	-43.94	-44.59	62.60	2.00	2.00	0.00
900.00	14.00	225.42	893.06	-59.73	-60.61	85.09	2.00	2.00	0.00
Start 5292.40 hold at 999.53 MD									
999.53	15.99	225.42	989.19	-77.81	-78.95	110.84	2.00	2.00	0.00
1,100.00	15.99	225.42	1,085.77	-97.24	-98.66	138.52	0.00	0.00	0.00
1,200.00	15.99	225.42	1,181.90	-116.58	-118.28	166.07	0.00	0.00	0.00
1,300.00	15.99	225.42	1,278.04	-135.91	-137.90	193.62	0.00	0.00	0.00
1,400.00	15.99	225.42	1,374.17	-155.25	-157.52	221.16	0.00	0.00	0.00
1,500.00	15.99	225.42	1,470.30	-174.59	-177.14	248.71	0.00	0.00	0.00
1,600.00	15.99	225.42	1,566.43	-193.93	-196.76	276.26	0.00	0.00	0.00
1,700.00	15.99	225.42	1,662.56	-213.27	-216.38	303.81	0.00	0.00	0.00
1,800.00	15.99	225.42	1,758.69	-232.60	-236.00	331.35	0.00	0.00	0.00
1,900.00	15.99	225.42	1,854.82	-251.94	-255.62	358.90	0.00	0.00	0.00
2,000.00	15.99	225.42	1,950.95	-271.28	-275.24	386.45	0.00	0.00	0.00
2,100.00	15.99	225.42	2,047.08	-290.62	-294.86	414.00	0.00	0.00	0.00
2,200.00	15.99	225.42	2,143.21	-309.95	-314.48	441.54	0.00	0.00	0.00
2,300.00	15.99	225.42	2,239.34	-329.29	-334.10	469.09	0.00	0.00	0.00
2,400.00	15.99	225.42	2,335.47	-348.63	-353.72	496.64	0.00	0.00	0.00
2,500.00	15.99	225.42	2,431.60	-367.97	-373.34	524.19	0.00	0.00	0.00
Wasatch									
2,535.78	15.99	225.42	2,466.00	-374.89	-380.36	534.04	0.00	0.00	0.00
2,600.00	15.99	225.42	2,527.73	-387.30	-392.96	551.73	0.00	0.00	0.00
2,700.00	15.99	225.42	2,623.87	-406.64	-412.58	579.28	0.00	0.00	0.00
2,800.00	15.99	225.42	2,720.00	-425.98	-432.20	606.83	0.00	0.00	0.00
2,900.00	15.99	225.42	2,816.13	-445.32	-451.82	634.37	0.00	0.00	0.00
3,000.00	15.99	225.42	2,912.26	-464.65	-471.44	661.92	0.00	0.00	0.00
3,100.00	15.99	225.42	3,008.39	-483.99	-491.06	689.47	0.00	0.00	0.00
3,200.00	15.99	225.42	3,104.52	-503.33	-510.68	717.02	0.00	0.00	0.00
3,300.00	15.99	225.42	3,200.65	-522.67	-530.30	744.56	0.00	0.00	0.00
3,400.00	15.99	225.42	3,296.78	-542.00	-549.92	772.11	0.00	0.00	0.00
3,500.00	15.99	225.42	3,392.91	-561.34	-569.54	799.66	0.00	0.00	0.00
3,600.00	15.99	225.42	3,489.04	-580.68	-589.16	827.21	0.00	0.00	0.00
3,700.00	15.99	225.42	3,585.17	-600.02	-608.78	854.75	0.00	0.00	0.00
3,800.00	15.99	225.42	3,681.30	-619.35	-628.40	882.30	0.00	0.00	0.00
3,900.00	15.99	225.42	3,777.43	-638.69	-648.02	909.85	0.00	0.00	0.00
4,000.00	15.99	225.42	3,873.56	-658.03	-667.64	937.40	0.00	0.00	0.00
4,100.00	15.99	225.42	3,969.70	-677.37	-687.26	964.94	0.00	0.00	0.00
4,200.00	15.99	225.42	4,065.83	-696.71	-706.88	992.49	0.00	0.00	0.00
4,300.00	15.99	225.42	4,161.96	-716.04	-726.50	1,020.04	0.00	0.00	0.00
4,400.00	15.99	225.42	4,258.09	-735.38	-746.12	1,047.59	0.00	0.00	0.00
4,500.00	15.99	225.42	4,354.22	-754.72	-765.74	1,075.13	0.00	0.00	0.00
4,600.00	15.99	225.42	4,450.35	-774.06	-785.36	1,102.68	0.00	0.00	0.00
4,700.00	15.99	225.42	4,546.48	-793.39	-804.98	1,130.23	0.00	0.00	0.00
4,800.00	15.99	225.42	4,642.61	-812.73	-824.60	1,157.77	0.00	0.00	0.00



Database: EDM 5000.1 Single User Db
Company: Berry Petroleum Company
Project: Garfield Co., CO (CO83C)
Site: B21 696 Pad (Sec.21-T6S-R96W)
Well: OM07B B21 696
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well OM07B B21 696
TVD Reference: WELL @ 8288.00usft
MD Reference: WELL @ 8288.00usft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,900.00	15.99	225.42	4,738.74	-832.07	-844.22	1,185.32	0.00	0.00	0.00
5,000.00	15.99	225.42	4,834.87	-851.41	-863.84	1,212.87	0.00	0.00	0.00
5,100.00	15.99	225.42	4,931.00	-870.74	-883.46	1,240.42	0.00	0.00	0.00
5,200.00	15.99	225.42	5,027.13	-890.08	-903.08	1,267.96	0.00	0.00	0.00
Ft. Union									
5,240.43	15.99	225.42	5,066.00	-897.90	-911.01	1,279.10	0.00	0.00	0.00
5,300.00	15.99	225.42	5,123.26	-909.42	-922.70	1,295.51	0.00	0.00	0.00
5,400.00	15.99	225.42	5,219.39	-928.76	-942.32	1,323.06	0.00	0.00	0.00
5,500.00	15.99	225.42	5,315.53	-948.09	-961.94	1,350.61	0.00	0.00	0.00
5,600.00	15.99	225.42	5,411.66	-967.43	-981.56	1,378.15	0.00	0.00	0.00
5,700.00	15.99	225.42	5,507.79	-986.77	-1,001.18	1,405.70	0.00	0.00	0.00
5,800.00	15.99	225.42	5,603.92	-1,006.11	-1,020.80	1,433.25	0.00	0.00	0.00
5,900.00	15.99	225.42	5,700.05	-1,025.44	-1,040.42	1,460.80	0.00	0.00	0.00
6,000.00	15.99	225.42	5,796.18	-1,044.78	-1,060.04	1,488.34	0.00	0.00	0.00
6,100.00	15.99	225.42	5,892.31	-1,064.12	-1,079.66	1,515.89	0.00	0.00	0.00
6,200.00	15.99	225.42	5,988.44	-1,083.46	-1,099.28	1,543.44	0.00	0.00	0.00
Start Drop -2.00									
6,291.93	15.99	225.42	6,076.81	-1,101.23	-1,117.31	1,568.76	0.00	0.00	0.00
6,300.00	15.83	225.42	6,084.57	-1,102.79	-1,118.89	1,570.97	2.00	-2.00	0.00
6,400.00	13.83	225.42	6,181.24	-1,120.75	-1,137.11	1,596.57	2.00	-2.00	0.00
6,500.00	11.83	225.42	6,278.74	-1,136.34	-1,152.93	1,618.77	2.00	-2.00	0.00
6,600.00	9.83	225.42	6,376.95	-1,149.53	-1,166.31	1,637.56	2.00	-2.00	0.00
Ohio Creek									
6,690.14	8.03	225.42	6,466.00	-1,159.35	-1,176.27	1,651.54	2.00	-2.00	0.00
6,700.00	7.83	225.42	6,475.76	-1,160.30	-1,177.24	1,652.90	2.00	-2.00	0.00
6,800.00	5.83	225.42	6,575.05	-1,168.65	-1,185.71	1,664.79	2.00	-2.00	0.00
Williams Fork									
6,891.29	4.00	225.42	6,666.00	-1,174.14	-1,191.28	1,672.62	2.00	-2.00	0.00
6,900.00	3.83	225.42	6,674.69	-1,174.56	-1,191.70	1,673.21	2.00	-2.00	0.00
7,000.00	1.83	225.42	6,774.56	-1,178.02	-1,195.22	1,678.15	2.00	-2.00	0.00
Start DLS 0.25 TFO 240.26 - TOG									
7,091.46	0.00	0.00	6,866.00	-1,179.04	-1,196.26	1,679.61	2.00	-2.00	0.00
7,100.00	0.02	240.26	6,874.54	-1,179.05	-1,196.26	1,679.61	0.25	0.25	0.00
7,200.00	0.27	240.26	6,974.54	-1,179.17	-1,196.48	1,679.86	0.25	0.25	0.00
7,300.00	0.52	240.26	7,074.54	-1,179.52	-1,197.08	1,680.53	0.25	0.25	0.00
7,400.00	0.77	240.26	7,174.54	-1,180.08	-1,198.06	1,681.62	0.25	0.25	0.00
Start 2618.47 hold at 7423.27 MD									
7,423.27	0.83	240.26	7,197.80	-1,180.24	-1,198.34	1,681.93	0.25	0.25	0.00
7,500.00	0.83	240.26	7,274.52	-1,180.79	-1,199.31	1,683.01	0.00	0.00	0.00
7,600.00	0.83	240.26	7,374.51	-1,181.51	-1,200.57	1,684.41	0.00	0.00	0.00
7,700.00	0.83	240.26	7,474.50	-1,182.22	-1,201.82	1,685.81	0.00	0.00	0.00
7,800.00	0.83	240.26	7,574.49	-1,182.94	-1,203.08	1,687.21	0.00	0.00	0.00
7,900.00	0.83	240.26	7,674.48	-1,183.66	-1,204.34	1,688.61	0.00	0.00	0.00
8,000.00	0.83	240.26	7,774.47	-1,184.38	-1,205.59	1,690.02	0.00	0.00	0.00
8,100.00	0.83	240.26	7,874.46	-1,185.10	-1,206.85	1,691.42	0.00	0.00	0.00
8,200.00	0.83	240.26	7,974.45	-1,185.82	-1,208.11	1,692.82	0.00	0.00	0.00
8,300.00	0.83	240.26	8,074.44	-1,186.53	-1,209.36	1,694.22	0.00	0.00	0.00
8,400.00	0.83	240.26	8,174.43	-1,187.25	-1,210.62	1,695.62	0.00	0.00	0.00
8,500.00	0.83	240.26	8,274.42	-1,187.97	-1,211.88	1,697.02	0.00	0.00	0.00
8,600.00	0.83	240.26	8,374.41	-1,188.69	-1,213.14	1,698.43	0.00	0.00	0.00
8,700.00	0.83	240.26	8,474.40	-1,189.41	-1,214.39	1,699.83	0.00	0.00	0.00
8,800.00	0.83	240.26	8,574.39	-1,190.13	-1,215.65	1,701.23	0.00	0.00	0.00
8,900.00	0.83	240.26	8,674.38	-1,190.84	-1,216.91	1,702.63	0.00	0.00	0.00



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well OM07B B21 696
Company:	Berry Petroleum Company	TVD Reference:	WELL @ 8288.00usft
Project:	Garfield Co., CO (CO83C)	MD Reference:	WELL @ 8288.00usft
Site:	B21 696 Pad (Sec.21-T6S-R96W)	North Reference:	True
Well:	OM07B B21 696	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
9,000.00	0.83	240.26	8,774.37	-1,191.56	-1,218.16	1,704.03	0.00	0.00	0.00	
9,100.00	0.83	240.26	8,874.36	-1,192.28	-1,219.42	1,705.43	0.00	0.00	0.00	
9,200.00	0.83	240.26	8,974.35	-1,193.00	-1,220.68	1,706.84	0.00	0.00	0.00	
9,300.00	0.83	240.26	9,074.34	-1,193.72	-1,221.93	1,708.24	0.00	0.00	0.00	
9,400.00	0.83	240.26	9,174.33	-1,194.44	-1,223.19	1,709.64	0.00	0.00	0.00	
9,500.00	0.83	240.26	9,274.32	-1,195.15	-1,224.45	1,711.04	0.00	0.00	0.00	
Cameo										
9,541.69	0.83	240.26	9,316.00	-1,195.45	-1,224.97	1,711.63	0.00	0.00	0.00	
9,600.00	0.83	240.26	9,374.30	-1,195.87	-1,225.71	1,712.44	0.00	0.00	0.00	
9,700.00	0.83	240.26	9,474.29	-1,196.59	-1,226.96	1,713.84	0.00	0.00	0.00	
9,800.00	0.83	240.26	9,574.28	-1,197.31	-1,228.22	1,715.25	0.00	0.00	0.00	
Rollins SS										
9,891.73	0.83	240.26	9,666.00	-1,197.97	-1,229.37	1,716.53	0.00	0.00	0.00	
9,900.00	0.83	240.26	9,674.27	-1,198.03	-1,229.48	1,716.65	0.00	0.00	0.00	
10,000.00	0.83	240.26	9,774.26	-1,198.74	-1,230.73	1,718.05	0.00	0.00	0.00	
TD at 10041.74 - OM07B Tgt										
10,041.74	0.83	240.26	9,816.00	-1,199.04	-1,231.26	1,718.63	0.00	0.00	0.00	

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
OM07B Tgt	0.00	0.00	9,816.00	-1,199.04	-1,231.26	1,621,655.906	2,263,071.756	39° 30' 40.090 N	108° 6' 44.230 W	
- hit/miss target										
- Shape										
- plan hits target center										
- Rectangle (sides W100.00 H200.00 D0.00)										

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
2,535.78	2,466.00	Wasatch		0.00		
5,240.43	5,066.00	Ft. Union		0.00		
6,690.14	6,466.00	Ohio Creek		0.00		
6,891.29	6,666.00	Williams Fork		0.00		
7,091.46	6,866.00	TOG		0.00		
9,541.69	9,316.00	Cameo		0.00		
9,891.73	9,666.00	Rollins SS		0.00		



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well OM07B B21 696
Company:	Berry Petroleum Company	TVD Reference:	WELL @ 8288.00usft
Project:	Garfield Co., CO (CO83C)	MD Reference:	WELL @ 8288.00usft
Site:	B21 696 Pad (Sec.21-T6S-R96W)	North Reference:	True
Well:	OM07B B21 696	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
200.00	200.00	0.00	0.00	Start Build 2.00
999.53	989.19	-77.81	-78.95	Start 5292.40 hold at 999.53 MD
6,291.93	6,076.81	-1,101.23	-1,117.31	Start Drop -2.00
7,091.46	6,866.00	-1,179.04	-1,196.26	Start DLS 0.25 TFO 240.26
7,423.27	7,197.80	-1,180.24	-1,198.34	Start 2618.47 hold at 7423.27 MD
10,041.74	9,816.00	-1,199.04	-1,231.26	TD at 10041.74