

# Well Planning Proposal FOR

**Berry Petroleum Co.  
SHP OM02C B21 696  
Garfield Co., CO**

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

Presented By:

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Pat Rasmussen  
Regional Manager

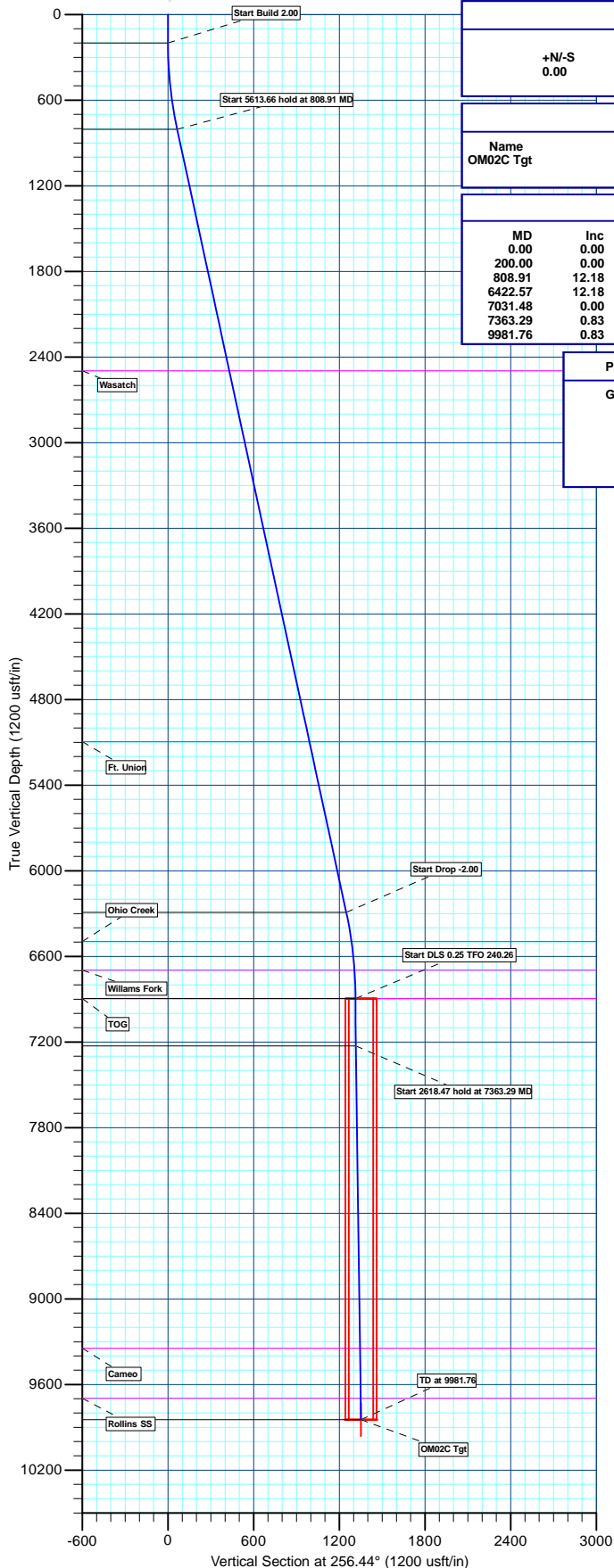
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Bret Wolford  
Well Planner





Berry Petroleum Company  
Project: Garfield Co., CO (CO83C)  
Site: B21 696 Pad (Sec.21-T6S-R96W)  
Well: OM02C B21 696  
Wellbore: Wellbore #1  
Design: Design #1  
Latitude: 39° 30' 52.311 N  
Longitude: 108° 6' 27.990 W  
Ground Level: 8288.00  
WELL @ 8288.00usft



#### WELL DETAILS: OM02C B21 696

+N/-S	+E/-W	Northing	Easting	Ground Level:	Latitude	Longitude	Slot
0.00	0.00	1622855.422	2264379.455	8288.00	39° 30' 52.311 N	108° 6' 27.990 W	

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

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
OM02C Tgt	9846.00	-316.84	-1314.16	39° 30' 49.180 N	108° 6' 44.759 W	Rectangle (Sides: L100.00 W200.00)

#### SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VFace	Annotation
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	Start Build 2.00
808.91	12.18	256.94	804.33	-14.57	-62.80	2.00	256.94	64.47	Start 5613.66 hold at 808.91 MD
6422.57	12.18	256.94	6291.67	-282.27	-1216.36	0.00	0.00	1248.64	Start Drop -2.00
7031.48	0.00	0.00	6896.00	-296.84	-1279.16	2.00	180.00	1313.10	Start DLS 0.25 TFO 240.26
7363.29	0.83	240.26	7227.80	-298.04	-1281.25	0.25	240.26	1315.41	Start 2618.47 hold at 7363.29 MD
9981.76	0.83	240.26	9846.00	-316.84	-1314.16	0.00	0.00	1351.82	TD at 9981.76

#### PROJECT DETAILS: Garfield Co., CO (CO83C)

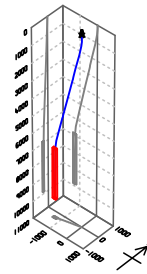
Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: Colorado Central Zone  
System Datum: Mean Sea Level

#### REFERENCE INFORMATION

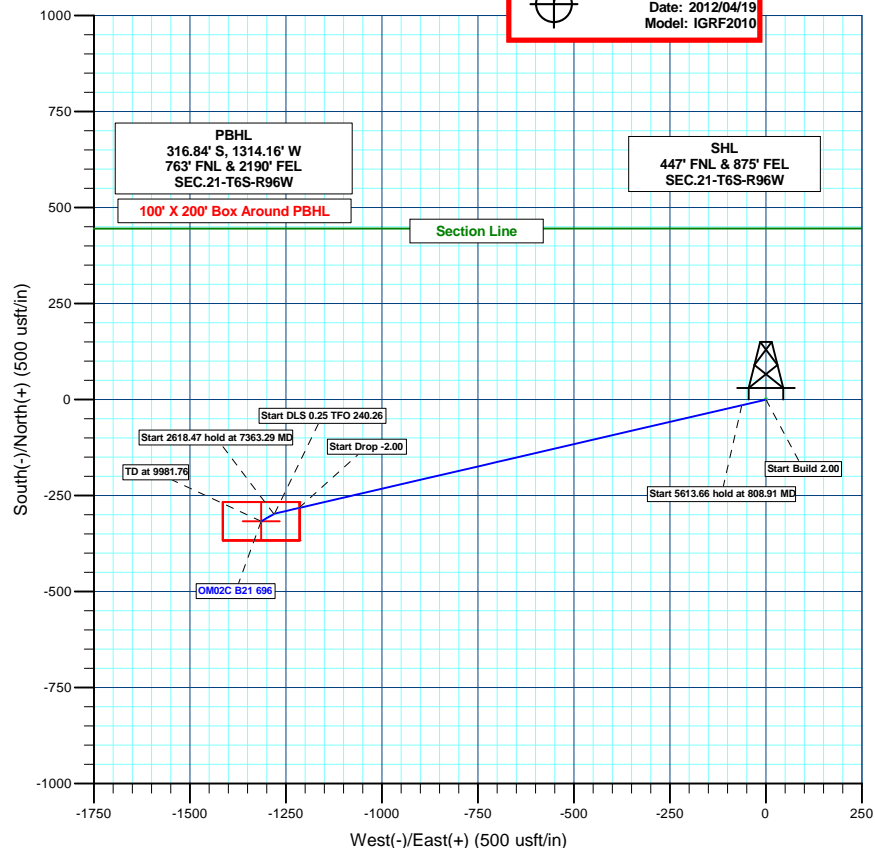
Co-ordinate (N/E) Reference: Well OM02C B21 696, True North  
Vertical (TVD) Reference: WELL @ 8288.00usft  
Section (VS) Reference: Slot - (0.00N, 0.00E)  
Measured Depth Reference: WELL @ 8288.00usft  
Calculation Method: Minimum Curvature

#### FORMATION TOP DETAILS

TVDPath	MDPath	Formation
2496.00	2539.52	Wasatch
5096.00	5199.38	Ft. Union
6496.00	6630.17	Ohio Creek
6696.00	6831.31	Williams Fork
6896.00	7031.48	TOG
9346.00	9481.71	Cameo
9696.00	9831.75	Rollins SS

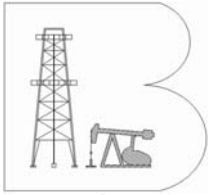


Azimuths to True North  
Magnetic North: 10.29°  
Magnetic Field  
Strength: 52141.8nT  
Dip Angle: 65.71°  
Date: 2012/04/19  
Model: IGRF2010



Plan: Design #1 (OM02C B21 696/Wellbore #1)

Created By: BRET WOLFORD Date: 13:46, May 02 2012



# **Berry Petroleum Company**

Garfield Co., CO (CO83C)

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

OM02C B21 696

Wellbore #1

Plan: Design #1

## **Standard Planning Report**

02 May, 2012





# Sharewell Energy Services, LP

## Planning Report



<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Well OM02C B21 696
<b>Company:</b>	Berry Petroleum Company	<b>TVD Reference:</b>	WELL @ 8288.00usft
<b>Project:</b>	Garfield Co., CO (CO83C)	<b>MD Reference:</b>	WELL @ 8288.00usft
<b>Site:</b>	B21 696 Pad (Sec.21-T6S-R96W)	<b>North Reference:</b>	True
<b>Well:</b>	OM02C B21 696	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Design #1		

<b>Project</b>	Garfield Co., CO (CO83C)		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		
<b>Map Zone:</b>	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	OM02C B21 696					
Well Position	+N/-S	-4.75 usft	Northing:	1,622,855.422 usft	Latitude:	39° 30' 52.311 N
	+E/-W	-6.21 usft	Easting:	2,264,379.455 usft	Longitude:	108° 6' 27.990 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	8,288.00 usft

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

<b>Design</b>	Design #1			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PLAN	<b>Tie On Depth:</b>	0.00
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Direction (°)</b>
	0.00	0.00	0.00	256.44

<b>Plan Sections</b>										
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	
808.91	12.18	256.94	804.33	-14.57	-62.80	2.00	2.00	0.00	256.94	
6,422.57	12.18	256.94	6,291.67	-282.27	-1,216.36	0.00	0.00	0.00	0.00	
7,031.48	0.00	0.00	6,896.00	-296.84	-1,279.16	2.00	-2.00	0.00	180.00	
7,363.29	0.83	240.26	7,227.80	-298.04	-1,281.25	0.25	0.25	-36.09	240.26	
9,981.76	0.83	240.26	9,846.00	-316.84	-1,314.16	0.00	0.00	0.00	0.00	OM02C Tgt



<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Well OM02C B21 696
<b>Company:</b>	Berry Petroleum Company	<b>TVD Reference:</b>	WELL @ 8288.00usft
<b>Project:</b>	Garfield Co., CO (CO83C)	<b>MD Reference:</b>	WELL @ 8288.00usft
<b>Site:</b>	B21 696 Pad (Sec.21-T6S-R96W)	<b>North Reference:</b>	True
<b>Well:</b>	OM02C B21 696	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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	256.94	299.98	-0.39	-1.70	1.75	2.00	2.00	0.00
400.00	4.00	256.94	399.84	-1.58	-6.80	6.98	2.00	2.00	0.00
500.00	6.00	256.94	499.45	-3.55	-15.29	15.69	2.00	2.00	0.00
600.00	8.00	256.94	598.70	-6.30	-27.16	27.88	2.00	2.00	0.00
700.00	10.00	256.94	697.47	-9.84	-42.40	43.52	2.00	2.00	0.00
Start 5613.66 hold at 808.91 MD									
808.91	12.18	256.94	804.33	-14.57	-62.80	64.47	2.00	2.00	0.00
900.00	12.18	256.94	893.38	-18.92	-81.52	83.68	0.00	0.00	0.00
1,000.00	12.18	256.94	991.13	-23.69	-102.07	104.78	0.00	0.00	0.00
1,100.00	12.18	256.94	1,088.87	-28.45	-122.62	125.87	0.00	0.00	0.00
1,200.00	12.18	256.94	1,186.62	-33.22	-143.17	146.96	0.00	0.00	0.00
1,300.00	12.18	256.94	1,284.37	-37.99	-163.71	168.06	0.00	0.00	0.00
1,400.00	12.18	256.94	1,382.12	-42.76	-184.26	189.15	0.00	0.00	0.00
1,500.00	12.18	256.94	1,479.87	-47.53	-204.81	210.25	0.00	0.00	0.00
1,600.00	12.18	256.94	1,577.62	-52.30	-225.36	231.34	0.00	0.00	0.00
1,700.00	12.18	256.94	1,675.37	-57.07	-245.91	252.44	0.00	0.00	0.00
1,800.00	12.18	256.94	1,773.12	-61.84	-266.46	273.53	0.00	0.00	0.00
1,900.00	12.18	256.94	1,870.87	-66.60	-287.01	294.63	0.00	0.00	0.00
2,000.00	12.18	256.94	1,968.62	-71.37	-307.56	315.72	0.00	0.00	0.00
2,100.00	12.18	256.94	2,066.37	-76.14	-328.11	336.81	0.00	0.00	0.00
2,200.00	12.18	256.94	2,164.12	-80.91	-348.66	357.91	0.00	0.00	0.00
2,300.00	12.18	256.94	2,261.87	-85.68	-369.21	379.00	0.00	0.00	0.00
2,400.00	12.18	256.94	2,359.62	-90.45	-389.76	400.10	0.00	0.00	0.00
2,500.00	12.18	256.94	2,457.37	-95.22	-410.30	421.19	0.00	0.00	0.00
Wasatch									
2,539.52	12.18	256.94	2,496.00	-97.10	-418.43	429.53	0.00	0.00	0.00
2,600.00	12.18	256.94	2,555.12	-99.98	-430.85	442.29	0.00	0.00	0.00
2,700.00	12.18	256.94	2,652.87	-104.75	-451.40	463.38	0.00	0.00	0.00
2,800.00	12.18	256.94	2,750.62	-109.52	-471.95	484.48	0.00	0.00	0.00
2,900.00	12.18	256.94	2,848.37	-114.29	-492.50	505.57	0.00	0.00	0.00
3,000.00	12.18	256.94	2,946.12	-119.06	-513.05	526.66	0.00	0.00	0.00
3,100.00	12.18	256.94	3,043.87	-123.83	-533.60	547.76	0.00	0.00	0.00
3,200.00	12.18	256.94	3,141.62	-128.60	-554.15	568.85	0.00	0.00	0.00
3,300.00	12.18	256.94	3,239.37	-133.37	-574.70	589.95	0.00	0.00	0.00
3,400.00	12.18	256.94	3,337.12	-138.13	-595.25	611.04	0.00	0.00	0.00
3,500.00	12.18	256.94	3,434.87	-142.90	-615.80	632.14	0.00	0.00	0.00
3,600.00	12.18	256.94	3,532.62	-147.67	-636.35	653.23	0.00	0.00	0.00
3,700.00	12.18	256.94	3,630.37	-152.44	-656.90	674.33	0.00	0.00	0.00
3,800.00	12.18	256.94	3,728.12	-157.21	-677.44	695.42	0.00	0.00	0.00
3,900.00	12.18	256.94	3,825.86	-161.98	-697.99	716.52	0.00	0.00	0.00
4,000.00	12.18	256.94	3,923.61	-166.75	-718.54	737.61	0.00	0.00	0.00
4,100.00	12.18	256.94	4,021.36	-171.51	-739.09	758.70	0.00	0.00	0.00
4,200.00	12.18	256.94	4,119.11	-176.28	-759.64	779.80	0.00	0.00	0.00
4,300.00	12.18	256.94	4,216.86	-181.05	-780.19	800.89	0.00	0.00	0.00
4,400.00	12.18	256.94	4,314.61	-185.82	-800.74	821.99	0.00	0.00	0.00
4,500.00	12.18	256.94	4,412.36	-190.59	-821.29	843.08	0.00	0.00	0.00
4,600.00	12.18	256.94	4,510.11	-195.36	-841.84	864.18	0.00	0.00	0.00
4,700.00	12.18	256.94	4,607.86	-200.13	-862.39	885.27	0.00	0.00	0.00
4,800.00	12.18	256.94	4,705.61	-204.90	-882.94	906.37	0.00	0.00	0.00



<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Well OM02C B21 696
<b>Company:</b>	Berry Petroleum Company	<b>TVD Reference:</b>	WELL @ 8288.00usft
<b>Project:</b>	Garfield Co., CO (CO83C)	<b>MD Reference:</b>	WELL @ 8288.00usft
<b>Site:</b>	B21 696 Pad (Sec.21-T6S-R96W)	<b>North Reference:</b>	True
<b>Well:</b>	OM02C B21 696	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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)
4,900.00	12.18	256.94	4,803.36	-209.66	-903.49	927.46	0.00	0.00	0.00
5,000.00	12.18	256.94	4,901.11	-214.43	-924.03	948.55	0.00	0.00	0.00
5,100.00	12.18	256.94	4,998.86	-219.20	-944.58	969.65	0.00	0.00	0.00
<b>Ft. Union</b>									
5,199.38	12.18	256.94	5,096.00	-223.94	-965.00	990.61	0.00	0.00	0.00
5,200.00	12.18	256.94	5,096.61	-223.97	-965.13	990.74	0.00	0.00	0.00
5,300.00	12.18	256.94	5,194.36	-228.74	-985.68	1,011.84	0.00	0.00	0.00
5,400.00	12.18	256.94	5,292.11	-233.51	-1,006.23	1,032.93	0.00	0.00	0.00
5,500.00	12.18	256.94	5,389.86	-238.28	-1,026.78	1,054.03	0.00	0.00	0.00
5,600.00	12.18	256.94	5,487.61	-243.04	-1,047.33	1,075.12	0.00	0.00	0.00
5,700.00	12.18	256.94	5,585.36	-247.81	-1,067.88	1,096.22	0.00	0.00	0.00
5,800.00	12.18	256.94	5,683.11	-252.58	-1,088.43	1,117.31	0.00	0.00	0.00
5,900.00	12.18	256.94	5,780.86	-257.35	-1,108.98	1,138.40	0.00	0.00	0.00
6,000.00	12.18	256.94	5,878.61	-262.12	-1,129.53	1,159.50	0.00	0.00	0.00
6,100.00	12.18	256.94	5,976.36	-266.89	-1,150.08	1,180.59	0.00	0.00	0.00
6,200.00	12.18	256.94	6,074.11	-271.66	-1,170.62	1,201.69	0.00	0.00	0.00
6,300.00	12.18	256.94	6,171.86	-276.43	-1,191.17	1,222.78	0.00	0.00	0.00
6,400.00	12.18	256.94	6,269.61	-281.19	-1,211.72	1,243.88	0.00	0.00	0.00
<b>Start Drop -2.00</b>									
6,422.57	12.18	256.94	6,291.67	-282.27	-1,216.36	1,248.64	0.00	0.00	0.00
6,500.00	10.63	256.94	6,367.57	-285.73	-1,231.27	1,263.95	2.00	-2.00	0.00
6,600.00	8.63	256.94	6,466.15	-289.51	-1,247.57	1,280.67	2.00	-2.00	0.00
<b>Ohio Creek</b>									
6,630.17	8.03	256.94	6,496.00	-290.50	-1,251.82	1,285.04	2.00	-2.00	0.00
6,700.00	6.63	256.94	6,565.26	-292.51	-1,260.50	1,293.95	2.00	-2.00	0.00
6,800.00	4.63	256.94	6,664.77	-294.73	-1,270.06	1,303.76	2.00	-2.00	0.00
<b>Williams Fork</b>									
6,831.31	4.00	256.94	6,696.00	-295.26	-1,272.35	1,306.11	2.00	-2.00	0.00
6,900.00	2.63	256.94	6,764.57	-296.16	-1,276.22	1,310.09	2.00	-2.00	0.00
7,000.00	0.63	256.94	6,864.52	-296.80	-1,278.99	1,312.93	2.00	-2.00	0.00
<b>Start DLS 0.25 TFO 240.26 - TOG</b>									
7,031.48	0.00	0.00	6,896.00	-296.84	-1,279.16	1,313.10	2.00	-2.00	0.00
7,100.00	0.17	240.26	6,964.52	-296.89	-1,279.25	1,313.20	0.25	0.25	0.00
7,200.00	0.42	240.26	7,064.52	-297.15	-1,279.70	1,313.70	0.25	0.25	0.00
7,300.00	0.67	240.26	7,164.52	-297.62	-1,280.53	1,314.61	0.25	0.25	0.00
<b>Start 2618.47 hold at 7363.29 MD</b>									
7,363.29	0.83	240.26	7,227.80	-298.04	-1,281.25	1,315.41	0.25	0.25	0.00
7,400.00	0.83	240.26	7,264.51	-298.30	-1,281.71	1,315.92	0.00	0.00	0.00
7,500.00	0.83	240.26	7,364.50	-299.02	-1,282.96	1,317.31	0.00	0.00	0.00
7,600.00	0.83	240.26	7,464.49	-299.74	-1,284.22	1,318.70	0.00	0.00	0.00
7,700.00	0.83	240.26	7,564.48	-300.45	-1,285.48	1,320.09	0.00	0.00	0.00
7,800.00	0.83	240.26	7,664.47	-301.17	-1,286.73	1,321.48	0.00	0.00	0.00
7,900.00	0.83	240.26	7,764.46	-301.89	-1,287.99	1,322.87	0.00	0.00	0.00
8,000.00	0.83	240.26	7,864.44	-302.61	-1,289.25	1,324.26	0.00	0.00	0.00
8,100.00	0.83	240.26	7,964.43	-303.33	-1,290.51	1,325.65	0.00	0.00	0.00
8,200.00	0.83	240.26	8,064.42	-304.05	-1,291.76	1,327.04	0.00	0.00	0.00
8,300.00	0.83	240.26	8,164.41	-304.76	-1,293.02	1,328.43	0.00	0.00	0.00
8,400.00	0.83	240.26	8,264.40	-305.48	-1,294.28	1,329.82	0.00	0.00	0.00
8,500.00	0.83	240.26	8,364.39	-306.20	-1,295.53	1,331.21	0.00	0.00	0.00
8,600.00	0.83	240.26	8,464.38	-306.92	-1,296.79	1,332.60	0.00	0.00	0.00
8,700.00	0.83	240.26	8,564.37	-307.64	-1,298.05	1,333.99	0.00	0.00	0.00
8,800.00	0.83	240.26	8,664.36	-308.35	-1,299.31	1,335.39	0.00	0.00	0.00
8,900.00	0.83	240.26	8,764.35	-309.07	-1,300.56	1,336.78	0.00	0.00	0.00



<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Well OM02C B21 696
<b>Company:</b>	Berry Petroleum Company	<b>TVD Reference:</b>	WELL @ 8288.00usft
<b>Project:</b>	Garfield Co., CO (CO83C)	<b>MD Reference:</b>	WELL @ 8288.00usft
<b>Site:</b>	B21 696 Pad (Sec.21-T6S-R96W)	<b>North Reference:</b>	True
<b>Well:</b>	OM02C B21 696	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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	8,864.34	-309.79	-1,301.82	1,338.17	0.00	0.00	0.00	
9,100.00	0.83	240.26	8,964.33	-310.51	-1,303.08	1,339.56	0.00	0.00	0.00	
9,200.00	0.83	240.26	9,064.32	-311.23	-1,304.33	1,340.95	0.00	0.00	0.00	
9,300.00	0.83	240.26	9,164.31	-311.95	-1,305.59	1,342.34	0.00	0.00	0.00	
9,400.00	0.83	240.26	9,264.30	-312.66	-1,306.85	1,343.73	0.00	0.00	0.00	
Cameo										
9,481.71	0.83	240.26	9,346.00	-313.25	-1,307.87	1,344.86	0.00	0.00	0.00	
9,500.00	0.83	240.26	9,364.29	-313.38	-1,308.10	1,345.12	0.00	0.00	0.00	
9,600.00	0.83	240.26	9,464.28	-314.10	-1,309.36	1,346.51	0.00	0.00	0.00	
9,700.00	0.83	240.26	9,564.27	-314.82	-1,310.62	1,347.90	0.00	0.00	0.00	
9,800.00	0.83	240.26	9,664.26	-315.54	-1,311.88	1,349.29	0.00	0.00	0.00	
Rollins SS										
9,831.75	0.83	240.26	9,696.00	-315.77	-1,312.27	1,349.73	0.00	0.00	0.00	
9,900.00	0.83	240.26	9,764.25	-316.26	-1,313.13	1,350.68	0.00	0.00	0.00	
TD at 9981.76 - OM02C Tgt										
9,981.76	0.83	240.26	9,846.00	-316.84	-1,314.16	1,351.82	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
- hit/miss target										
- Shape										
OM02C Tgt	0.00	0.00	9,846.00	-316.84	-1,314.16	1,622,576.428	2,263,056.743	39° 30' 49.180 N		108° 6' 44.759 W
- plan hits target center										
- Rectangle (sides W100.00 H200.00 D0.00)										

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
2,539.52	2,496.00	Wasatch		0.00		
5,199.38	5,096.00	Ft. Union		0.00		
6,630.17	6,496.00	Ohio Creek		0.00		
6,831.31	6,696.00	Williams Fork		0.00		
7,031.48	6,896.00	TOG		0.00		
9,481.71	9,346.00	Cameo		0.00		
9,831.75	9,696.00	Rollins SS		0.00		

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
200.00	200.00	0.00	0.00	Start Build 2.00	
808.91	804.33	-14.57	-62.80	Start 5613.66 hold at 808.91 MD	
6,422.57	6,291.67	-282.27	-1,216.36	Start Drop -2.00	
7,031.48	6,896.00	-296.84	-1,279.16	Start DLS 0.25 TFO 240.26	
7,363.29	7,227.80	-298.04	-1,281.25	Start 2618.47 hold at 7363.29 MD	
9,981.76	9,846.00	-316.84	-1,314.16	TD at 9981.76	