

Robert L Bayless Producer LLC

Company: Robert L Bayless Producer LLC
 Site: Weaver Ridge
 Well: 14-15H2
 Project: Rio Blanco County, Colorado (NAD 83)
 Rig: 15' KB



Azimuths to True North
 Magnetic North: 10.19°

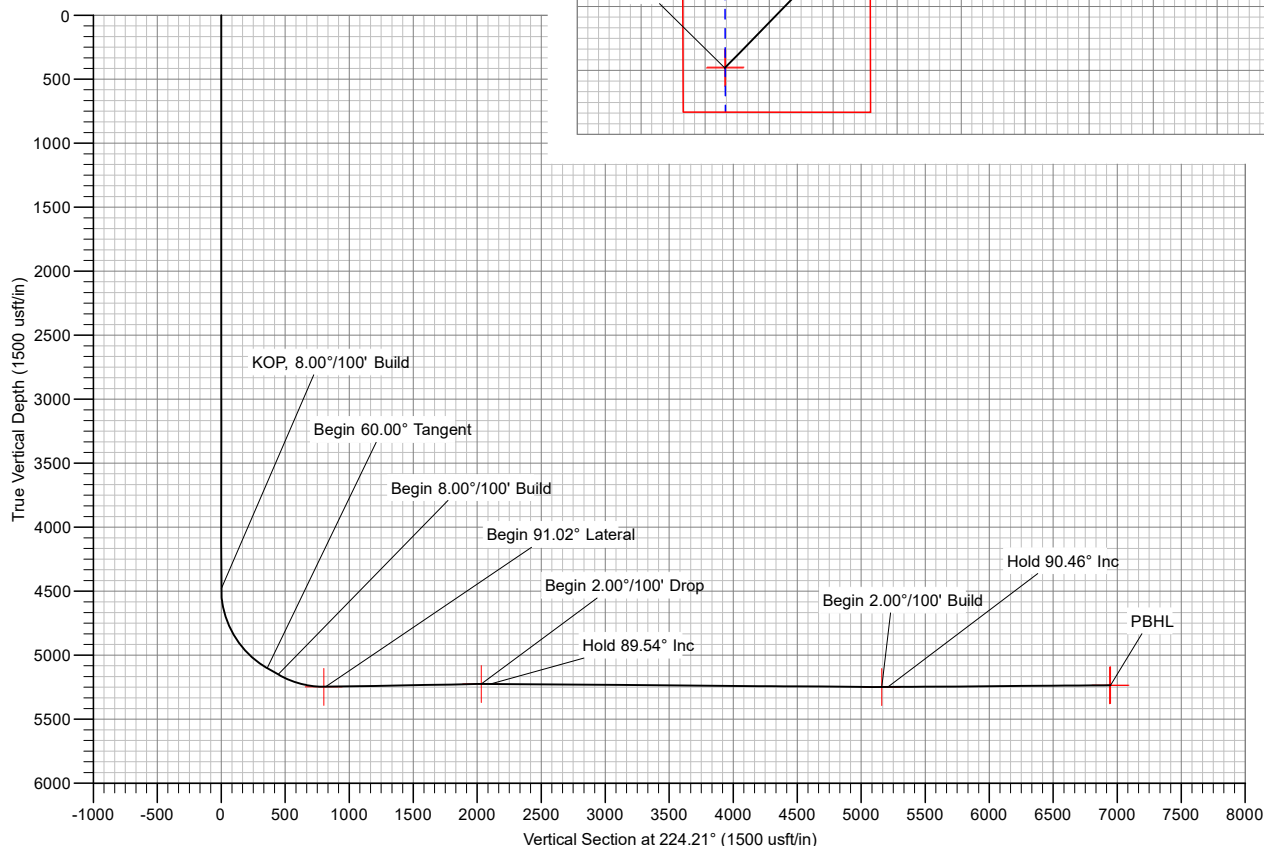
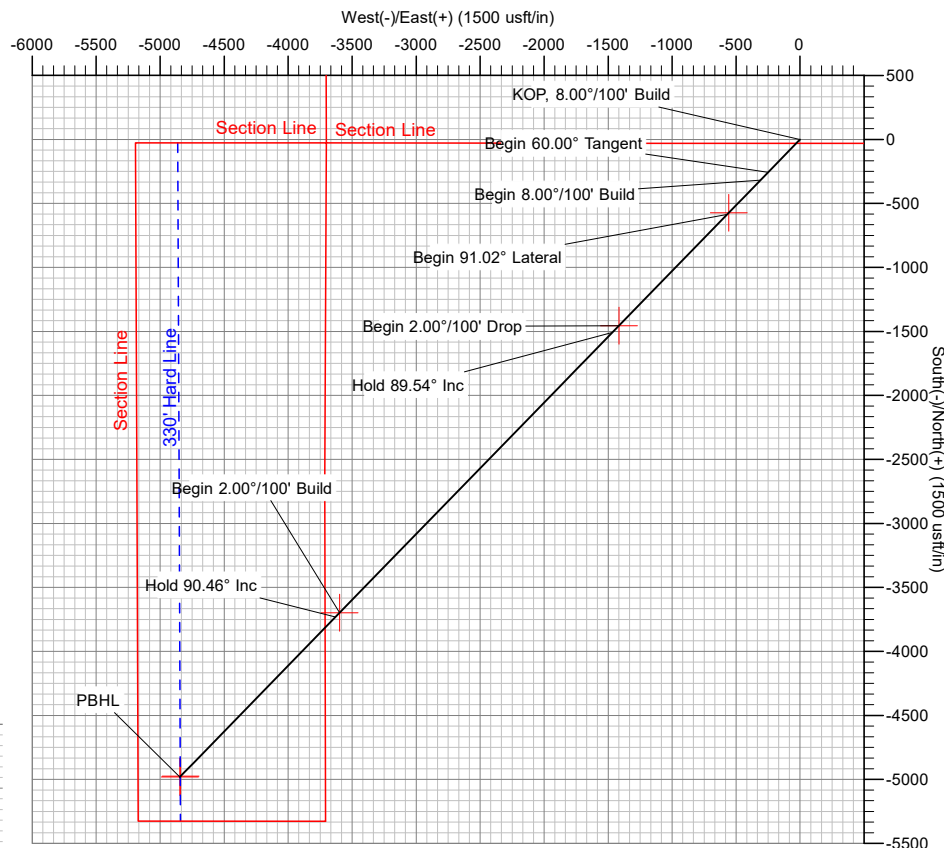
Magnetic Field
 Strength: 51707.4snT
 Dip Angle: 65.82°
 Date: 4/12/2017
 Model: BGGM2016

US State Plane 1983
 Colorado Northern Zone

Created By: VLS
 Date: 16:28, March 29 2017
 Plan: Design #2

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
4480.50	0.00	0.00	4480.50	0.00	0.00	0.00	0.00	KOP, 8.00°/100' Build
5230.50	60.00	224.21	5100.75	-256.66	-249.72	358.10	358.10	Begin 60.00° Tangent
5330.50	60.00	224.21	5150.75	-318.73	-310.11	444.70	444.70	Begin 8.00°/100' Build
5718.23	91.02	224.21	5246.58	-584.52	-568.70	815.53	815.53	Begin 91.02° Lateral
6932.90	91.02	224.21	5225.00	-1454.99	-1415.59	2030.00	2030.00	Begin 2.00°/100' Drop
7006.64	89.54	224.21	5224.64	-1507.84	-1467.01	2103.74	2103.74	Hold 89.54° Inc
10063.00	89.54	224.21	5249.00	-3698.40	-3598.26	5160.00	5160.00	Begin 2.00°/100' Build
10108.95	90.46	224.21	5249.00	-3731.34	-3630.30	5205.96	5205.96	Hold 90.46° Inc
11850.93	90.46	224.21	5234.94	-4979.85	-4845.01	6947.88	6947.88	PBHL



The customer should only rely on this document after independently verifying all paths, targets, coordinates, lease and hard lines represented.

Any decisions made or wells drilled utilizing this or any other information supplied by MS Energy are at the sole risk and responsibility of the customer. MS Energy is not responsible for the accuracy of this schematic or the information contained herein.

Robert L Bayless Producer LLC

Rio Blanco County, Colorado (NAD 83)

Weaver Ridge

14-15H2

Wellbore #1

Plan: Design #2

Standard Planning Report

29 March, 2017

Database:	5000.1 Conroe DB	Local Co-ordinate Reference:	Well 14-15H2
Company:	Robert L Bayless Producer LLC	TVD Reference:	Well @ 6716.00usft (15' KB)
Project:	Rio Blanco County, Colorado (NAD 83)	MD Reference:	Well @ 6716.00usft (15' KB)
Site:	Weaver Ridge	North Reference:	True
Well:	14-15H2	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Project	Rio Blanco County, Colorado (NAD 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		

Well	14-15H2			
Well Position	+N/-S	1,467,324.34 usft	Northing:	1,245,829.08 usft
	+E/-W	1,854,528.31 usft	Easting:	2,010,031.31 usft
Position Uncertainty		0.00 usft	Wellhead Elevation:	
			Latitude:	39° 57' 14.591 N
			Longitude:	109° 1' 55.988 W
			Ground Level:	6,701.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2016	4/12/2017	10.19	65.82	51,707

Design	Design #2			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	224.21

Plan Survey Tool Program	Date	3/29/2017		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.00	11,850.93	Design #2 (Wellbore #1)	MWD
				OWSG MWD - Standard

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	
4,480.50	0.00	0.00	4,480.50	0.00	0.00	0.00	0.00	0.00	0.00	
5,230.50	60.00	224.21	5,100.75	-256.66	-249.72	8.00	8.00	0.00	224.21	PBHL v2 - Weaver
5,330.50	60.00	224.21	5,150.75	-318.73	-310.11	0.00	0.00	0.00	0.00	
5,718.23	91.02	224.21	5,246.58	-584.52	-568.70	8.00	8.00	0.00	0.00	
6,932.90	91.02	224.21	5,225.00	-1,454.99	-1,415.59	0.00	0.00	0.00	0.00	2030' VS - Weaver
7,006.64	89.54	224.21	5,224.64	-1,507.84	-1,467.01	2.00	-2.00	0.00	180.00	
10,063.00	89.54	224.21	5,249.00	-3,698.40	-3,598.26	0.00	0.00	0.00	0.00	5160' VS - Weaver
10,108.95	90.46	224.21	5,249.00	-3,731.34	-3,630.30	2.00	2.00	0.00	0.00	
11,850.93	90.46	224.21	5,234.94	-4,979.85	-4,845.01	0.00	0.00	0.00	0.00	PBHL v2 - Weaver

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Site:	Weaver Ridge	North Reference:	True
Well:	14-15H2	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

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
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
4,480.50	0.00	0.00	4,480.50	0.00	0.00	0.00	0.00	0.00	0.00
KOP, 8.00°/100' Build									
4,500.00	1.56	224.21	4,500.00	-0.19	-0.19	0.27	8.00	8.00	0.00
4,550.00	5.56	224.21	4,549.89	-2.41	-2.35	3.37	8.00	8.00	0.00
4,600.00	9.56	224.21	4,599.45	-7.12	-6.94	9.95	8.00	8.00	0.00
4,650.00	13.56	224.21	4,648.42	-14.30	-13.92	19.96	8.00	8.00	0.00
4,700.00	17.56	224.21	4,696.58	-23.92	-23.27	33.37	8.00	8.00	0.00
4,750.00	21.56	224.21	4,743.68	-35.91	-34.94	50.11	8.00	8.00	0.00
4,800.00	25.56	224.21	4,789.51	-50.23	-48.88	70.09	8.00	8.00	0.00

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Site:	Weaver Ridge	North Reference:	True
Well:	14-15H2	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

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)
4,850.00	29.56	224.21	4,833.83	-66.81	-65.01	93.22	8.00	8.00	0.00
4,900.00	33.56	224.21	4,876.42	-85.56	-83.25	119.38	8.00	8.00	0.00
4,950.00	37.56	224.21	4,917.09	-106.40	-103.52	148.46	8.00	8.00	0.00
5,000.00	41.56	224.21	4,955.63	-129.22	-125.73	180.29	8.00	8.00	0.00
5,050.00	45.56	224.21	4,991.85	-153.91	-149.75	214.74	8.00	8.00	0.00
5,100.00	49.56	224.21	5,025.59	-180.35	-175.47	251.63	8.00	8.00	0.00
5,150.00	53.56	224.21	5,056.67	-208.42	-202.78	290.79	8.00	8.00	0.00
5,200.00	57.56	224.21	5,084.94	-237.97	-231.53	332.02	8.00	8.00	0.00
5,230.50	60.00	224.21	5,100.75	-256.66	-249.72	358.10	8.00	8.00	0.00
Begin 60.00° Tangent									
5,300.00	60.00	224.21	5,135.50	-299.80	-291.69	418.29	0.00	0.00	0.00
5,330.50	60.00	224.21	5,150.75	-318.73	-310.11	444.70	0.00	0.00	0.00
Begin 8.00°/100' Build									
5,350.00	61.56	224.21	5,160.26	-330.93	-321.97	461.72	8.00	8.00	0.00
5,400.00	65.56	224.21	5,182.52	-363.01	-353.19	506.48	8.00	8.00	0.00
5,450.00	69.56	224.21	5,201.60	-396.13	-385.41	552.68	8.00	8.00	0.00
5,500.00	73.56	224.21	5,217.42	-430.12	-418.48	600.11	8.00	8.00	0.00
5,550.00	77.56	224.21	5,229.88	-464.82	-452.24	648.52	8.00	8.00	0.00
5,600.00	81.56	224.21	5,238.94	-500.05	-486.52	697.68	8.00	8.00	0.00
5,650.00	85.56	224.21	5,244.55	-535.66	-521.16	747.36	8.00	8.00	0.00
5,700.00	89.56	224.21	5,246.68	-571.46	-555.99	797.30	8.00	8.00	0.00
5,718.23	91.02	224.21	5,246.58	-584.52	-568.70	815.53	8.00	8.00	0.00
Begin 91.02° Lateral									
5,800.00	91.02	224.21	5,245.13	-643.12	-625.71	897.29	0.00	0.00	0.00
5,900.00	91.02	224.21	5,243.35	-714.78	-695.43	997.27	0.00	0.00	0.00
6,000.00	91.02	224.21	5,241.58	-786.45	-765.15	1,097.25	0.00	0.00	0.00
6,100.00	91.02	224.21	5,239.80	-858.11	-834.88	1,197.24	0.00	0.00	0.00
6,200.00	91.02	224.21	5,238.02	-929.77	-904.60	1,297.22	0.00	0.00	0.00
6,300.00	91.02	224.21	5,236.25	-1,001.44	-974.32	1,397.21	0.00	0.00	0.00
6,400.00	91.02	224.21	5,234.47	-1,073.10	-1,044.04	1,497.19	0.00	0.00	0.00
6,500.00	91.02	224.21	5,232.69	-1,144.76	-1,113.77	1,597.18	0.00	0.00	0.00
6,600.00	91.02	224.21	5,230.92	-1,216.43	-1,183.49	1,697.16	0.00	0.00	0.00
6,700.00	91.02	224.21	5,229.14	-1,288.09	-1,253.21	1,797.14	0.00	0.00	0.00
6,800.00	91.02	224.21	5,227.36	-1,359.75	-1,322.93	1,897.13	0.00	0.00	0.00
6,900.00	91.02	224.21	5,225.58	-1,431.42	-1,392.66	1,997.11	0.00	0.00	0.00
6,932.90	91.02	224.21	5,225.00	-1,454.99	-1,415.59	2,030.00	0.00	0.00	0.00
Begin 2.00°/100' Drop									
7,006.64	89.54	224.21	5,224.64	-1,507.84	-1,467.01	2,103.74	2.00	-2.00	0.00
Hold 89.54° Inc									
7,100.00	89.54	224.21	5,225.38	-1,574.76	-1,532.12	2,197.10	0.00	0.00	0.00
7,200.00	89.54	224.21	5,226.18	-1,646.43	-1,601.85	2,297.10	0.00	0.00	0.00
7,300.00	89.54	224.21	5,226.98	-1,718.10	-1,671.58	2,397.10	0.00	0.00	0.00
7,400.00	89.54	224.21	5,227.77	-1,789.77	-1,741.31	2,497.09	0.00	0.00	0.00
7,500.00	89.54	224.21	5,228.57	-1,861.45	-1,811.04	2,597.09	0.00	0.00	0.00
7,600.00	89.54	224.21	5,229.37	-1,933.12	-1,880.77	2,697.09	0.00	0.00	0.00
7,700.00	89.54	224.21	5,230.17	-2,004.79	-1,950.50	2,797.08	0.00	0.00	0.00
7,800.00	89.54	224.21	5,230.96	-2,076.46	-2,020.24	2,897.08	0.00	0.00	0.00
7,900.00	89.54	224.21	5,231.76	-2,148.13	-2,089.97	2,997.08	0.00	0.00	0.00
8,000.00	89.54	224.21	5,232.56	-2,219.81	-2,159.70	3,097.07	0.00	0.00	0.00
8,100.00	89.54	224.21	5,233.35	-2,291.48	-2,229.43	3,197.07	0.00	0.00	0.00
8,200.00	89.54	224.21	5,234.15	-2,363.15	-2,299.16	3,297.07	0.00	0.00	0.00
8,300.00	89.54	224.21	5,234.95	-2,434.82	-2,368.89	3,397.06	0.00	0.00	0.00
8,400.00	89.54	224.21	5,235.74	-2,506.50	-2,438.62	3,497.06	0.00	0.00	0.00

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Site:	Weaver Ridge	North Reference:	True
Well:	14-15H2	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

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)
8,500.00	89.54	224.21	5,236.54	-2,578.17	-2,508.36	3,597.06	0.00	0.00	0.00
8,600.00	89.54	224.21	5,237.34	-2,649.84	-2,578.09	3,697.05	0.00	0.00	0.00
8,700.00	89.54	224.21	5,238.14	-2,721.51	-2,647.82	3,797.05	0.00	0.00	0.00
8,800.00	89.54	224.21	5,238.93	-2,793.18	-2,717.55	3,897.05	0.00	0.00	0.00
8,900.00	89.54	224.21	5,239.73	-2,864.86	-2,787.28	3,997.04	0.00	0.00	0.00
9,000.00	89.54	224.21	5,240.53	-2,936.53	-2,857.01	4,097.04	0.00	0.00	0.00
9,100.00	89.54	224.21	5,241.32	-3,008.20	-2,926.74	4,197.04	0.00	0.00	0.00
9,200.00	89.54	224.21	5,242.12	-3,079.87	-2,996.48	4,297.03	0.00	0.00	0.00
9,300.00	89.54	224.21	5,242.92	-3,151.54	-3,066.21	4,397.03	0.00	0.00	0.00
9,400.00	89.54	224.21	5,243.72	-3,223.22	-3,135.94	4,497.03	0.00	0.00	0.00
9,500.00	89.54	224.21	5,244.51	-3,294.89	-3,205.67	4,597.03	0.00	0.00	0.00
9,600.00	89.54	224.21	5,245.31	-3,366.56	-3,275.40	4,697.02	0.00	0.00	0.00
9,700.00	89.54	224.21	5,246.11	-3,438.23	-3,345.13	4,797.02	0.00	0.00	0.00
9,800.00	89.54	224.21	5,246.90	-3,509.90	-3,414.86	4,897.02	0.00	0.00	0.00
9,900.00	89.54	224.21	5,247.70	-3,581.58	-3,484.60	4,997.01	0.00	0.00	0.00
10,000.00	89.54	224.21	5,248.50	-3,653.25	-3,554.33	5,097.01	0.00	0.00	0.00
10,063.00	89.54	224.21	5,249.00	-3,698.40	-3,598.26	5,160.00	0.00	0.00	0.00
Begin 2.00°/100' Build									
10,108.95	90.46	224.21	5,249.00	-3,731.34	-3,630.30	5,205.96	2.00	2.00	0.00
Hold 90.46° Inc									
10,200.00	90.46	224.21	5,248.26	-3,796.59	-3,693.79	5,297.00	0.00	0.00	0.00
10,300.00	90.46	224.21	5,247.46	-3,868.27	-3,763.52	5,397.00	0.00	0.00	0.00
10,400.00	90.46	224.21	5,246.65	-3,939.94	-3,833.25	5,497.00	0.00	0.00	0.00
10,500.00	90.46	224.21	5,245.84	-4,011.61	-3,902.99	5,596.99	0.00	0.00	0.00
10,600.00	90.46	224.21	5,245.04	-4,083.28	-3,972.72	5,696.99	0.00	0.00	0.00
10,700.00	90.46	224.21	5,244.23	-4,154.95	-4,042.45	5,796.99	0.00	0.00	0.00
10,800.00	90.46	224.21	5,243.42	-4,226.63	-4,112.18	5,896.98	0.00	0.00	0.00
10,900.00	90.46	224.21	5,242.61	-4,298.30	-4,181.91	5,996.98	0.00	0.00	0.00
11,000.00	90.46	224.21	5,241.81	-4,369.97	-4,251.64	6,096.98	0.00	0.00	0.00
11,100.00	90.46	224.21	5,241.00	-4,441.64	-4,321.37	6,196.97	0.00	0.00	0.00
11,200.00	90.46	224.21	5,240.19	-4,513.31	-4,391.10	6,296.97	0.00	0.00	0.00
11,300.00	90.46	224.21	5,239.39	-4,584.99	-4,460.84	6,396.97	0.00	0.00	0.00
11,400.00	90.46	224.21	5,238.58	-4,656.66	-4,530.57	6,496.96	0.00	0.00	0.00
11,500.00	90.46	224.21	5,237.77	-4,728.33	-4,600.30	6,596.96	0.00	0.00	0.00
11,600.00	90.46	224.21	5,236.97	-4,800.00	-4,670.03	6,696.96	0.00	0.00	0.00
11,700.00	90.46	224.21	5,236.16	-4,871.68	-4,739.76	6,796.96	0.00	0.00	0.00
11,800.00	90.46	224.21	5,235.35	-4,943.35	-4,809.49	6,896.95	0.00	0.00	0.00
11,850.93	90.46	224.21	5,234.94	-4,979.85	-4,845.01	6,947.88	0.00	0.00	0.00
PBHL									

Database:	5000.1 Conroe DB	Local Co-ordinate Reference:	Well 14-15H2
Company:	Robert L Bayless Producer LLC	TVD Reference:	Well @ 6716.00usft (15' KB)
Project:	Rio Blanco County, Colorado (NAD 83)	MD Reference:	Well @ 6716.00usft (15' KB)
Site:	Weaver Ridge	North Reference:	True
Well:	14-15H2	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
2030' VS - Weaver Ridge - plan hits target center - Point	0.00	0.00	5,225.00	-1,454.99	-1,415.59	1,244,431.61	2,008,558.90	39° 57' 0.211 N	109° 2' 14.166 W
PBHL v2 - Weaver Ridge - plan hits target center - Point	0.00	0.00	5,234.94	-4,979.85	-4,845.01	1,241,046.12	2,004,991.84	39° 56' 25.372 N	109° 2' 58.193 W
6940' VS - Weaver Ridge - plan hits target center - Point	0.00	0.00	5,235.00	-4,974.20	-4,839.51	1,241,051.54	2,004,997.55	39° 56' 25.427 N	109° 2' 58.122 W
800' VS - Weaver Ridge - plan misses target center by 0.31usft at 5702.70usft MD (5246.69 TVD, -573.39 N, -557.87 E) - Point	0.00	0.00	5,247.00	-573.40	-557.87	1,245,278.35	2,009,451.05	39° 57' 8.924 N	109° 2' 3.152 W
5160' VS - Weaver Ridge - plan hits target center - Point	0.00	0.00	5,249.00	-3,698.40	-3,598.26	1,242,276.90	2,006,288.63	39° 56' 38.038 N	109° 2' 42.188 W

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
4,480.50	4,480.50	0.00	0.00	KOP, 8.00°/100' Build
5,230.50	5,100.75	-256.66	-249.72	Begin 60.00° Tangent
5,330.50	5,150.75	-318.73	-310.11	Begin 8.00°/100' Build
5,718.23	5,246.58	-584.52	-568.70	Begin 91.02° Lateral
6,932.90	5,225.00	-1,454.99	-1,415.59	Begin 2.00°/100' Drop
7,006.64	5,224.64	-1,507.84	-1,467.01	Hold 89.54° Inc
10,063.00	5,249.00	-3,698.40	-3,598.26	Begin 2.00°/100' Build
10,108.95	5,249.00	-3,731.34	-3,630.30	Hold 90.46° Inc
11,850.93	5,234.94	-4,979.85	-4,845.01	PBHL