



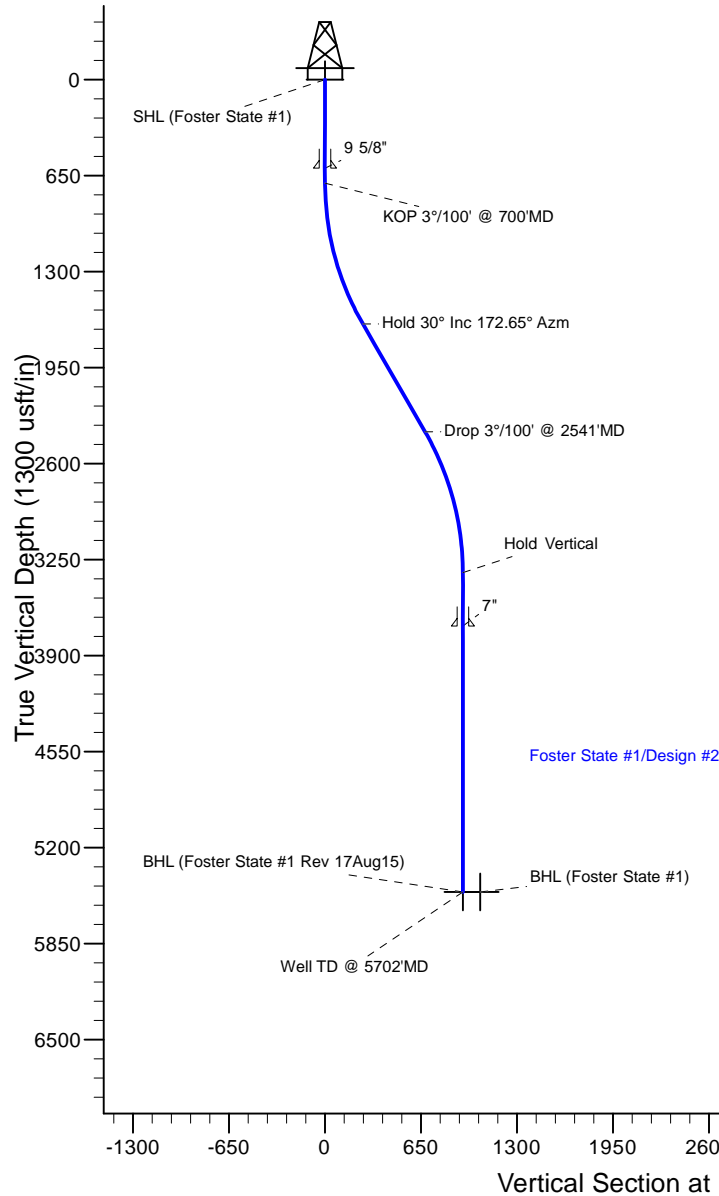
Company: Robert L. Bayless Producer LLC
Field: Moffat County, CO (NAD27)
Location: Foster State #1
Well: Foster State #1
Original Wellbore
Plan: Design #2 (Foster State #1/Original Wellbore)
RKB @ 6817.0usft
GL: 6806' + 11' KB



PROJECT DETAILS: Moffat County, CO (NAD27)

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: Colorado North 501

System Datum: Mean Sea Level

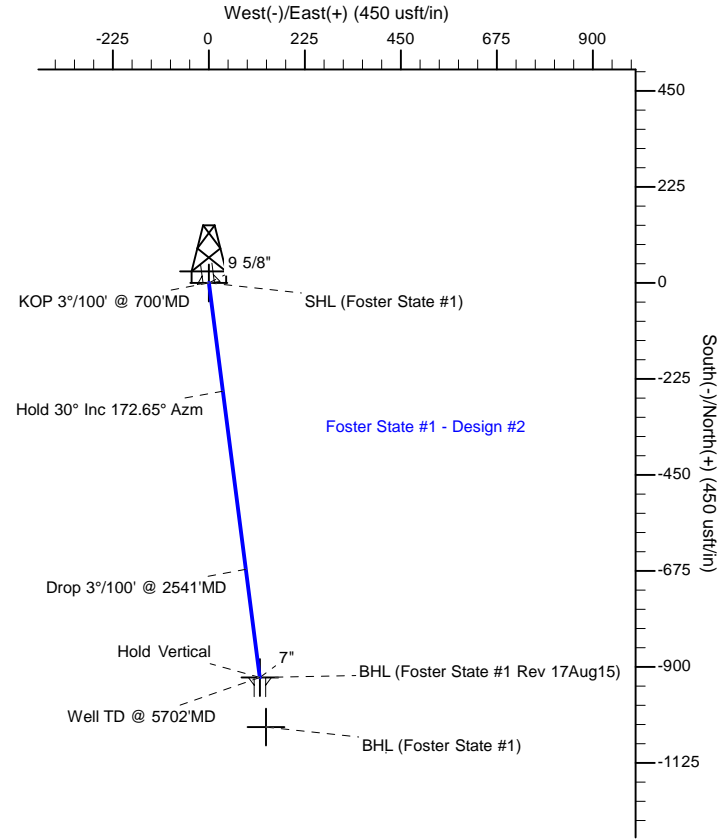


Azimuths to True North
Magnetic North: 9.81°

Magnetic Field
Strength: 52216.7snT
Dip Angle: 66.36°
Date: 2015/08/17
Model: IGRF2015

ANNOTATIONS

TVD	MD	Annotation
700.0	700.0	KOP 3°/100' @ 700'MD
1654.9	1700.0	Hold 30° Inc 172.65° Azm
2383.8	2541.6	Drop 3°/100' @ 2541'MD
3338.7	3541.6	Hold Vertical
5500.0	5702.9	Well TD @ 5702'MD



WELL DETAILS: Foster State #1

Ground Level: 6806.0
RKB @ 6817.0usft

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	367185.01	1410898.44	40° 19' 19.470 N	107° 36' 46.450 W	

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
SHL (Foster State #1)	0.0	0.0	0.0	367185.03	1410898.44	40° 19' 19.470 N	107° 36' 46.450 W	Point
BHL (Foster State #1 Rev 17Aug15)	5500.0	-924.9	119.3	366257.53	1410995.71	40° 19' 10.330 N	107° 36' 44.909 W	Point
BHL (Foster State #1)	5500.0	-1041.2	133.8	366140.87	1411007.40	40° 19' 9.180 N	107° 36' 44.722 W	Point

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
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	KOP 3°/100' @ 700'MD
3	1700.0	30.00	172.65	1654.9	-253.8	32.7	3.00	172.65	255.9	Hold 30° Inc 172.65° Azm
4	2541.6	30.00	172.65	2383.8	-671.1	86.6	0.00	0.00	676.7	Drop 3°/100' @ 2541'MD
5	3541.6	0.00	0.00	3338.7	-924.9	119.3	3.00	180.00	932.6	Hold Vertical
6	5702.9	0.00	0.00	5500.0	-924.9	119.3	0.00	0.00	932.6	Well TD @ 5702'MD

Plan: Design #2 (Foster State #1/Original Wellbore)

Robert L. Bayless Producer LLC

Moffat County, CO (NAD27)

Foster State #1

Foster State #1

Original Wellbore

Plan: Design #2

Standard Planning Report

18 August, 2015

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Foster State #1
Company:	Robert L. Bayless Producer LLC	TVD Reference:	RKB @ 6817.0usft
Project:	Moffat County, CO (NAD27)	MD Reference:	RKB @ 6817.0usft
Site:	Foster State #1	North Reference:	True
Well:	Foster State #1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Wellbore		
Design:	Design #2		

Project	Moffat County, CO (NAD27)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Colorado North 501		

Site		Foster State #1			
Site Position: From: Position Uncertainty:		Northing:	367,185.03 usft	Latitude:	40° 19' 19.470 N
	Lat/Long	Easting:	1,410,898.44 usft	Longitude:	107° 36' 46.450 W
	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	-1.37

Well	Foster State #1					
Well Position	+N-S	0.0 usft	Northing:	367,185.01 usft	Latitude:	40° 19' 19.470 N
	+E-W	0.0 usft	Easting:	1,410,898.44 usft	Longitude:	107° 36' 46.450 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	0.0 usft	Ground Level:	6,806.0 usft

Wellbore	Original Wellbore				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	2015/08/17	9.81	66.36	52,217

Design	Design #2				
Audit Notes:					
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0	
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	172.65	

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
0.0	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	
1,700.0	30.00	172.65	1,654.9	-253.8	32.7	3.00	3.00	0.00	172.65	
2,541.6	30.00	172.65	2,383.8	-671.1	86.6	0.00	0.00	0.00	0.00	
3,541.6	0.00	0.00	3,338.7	-924.9	119.3	3.00	-3.00	0.00	180.00	
5,702.9	0.00	0.00	5,500.0	-924.9	119.3	0.00	0.00	0.00	0.00	BHL (Foster State #

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Foster State #1
Company:	Robert L. Bayless Producer LLC	TVD Reference:	RKB @ 6817.0usft
Project:	Moffat County, CO (NAD27)	MD Reference:	RKB @ 6817.0usft
Site:	Foster State #1	North Reference:	True
Well:	Foster State #1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Wellbore		
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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
SHL (Foster State #1)									
100.0	0.00	0.00	100.0	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
300.0	0.00	0.00	300.0	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
500.0	0.00	0.00	500.0	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
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP 3°/100' @ 700'MD									
800.0	3.00	172.65	800.0	-2.6	0.3	2.6	3.00	3.00	0.00
900.0	6.00	172.65	899.6	-10.4	1.3	10.5	3.00	3.00	0.00
1,000.0	9.00	172.65	998.8	-23.3	3.0	23.5	3.00	3.00	0.00
1,100.0	12.00	172.65	1,097.1	-41.4	5.3	41.7	3.00	3.00	0.00
1,200.0	15.00	172.65	1,194.3	-64.5	8.3	65.1	3.00	3.00	0.00
1,300.0	18.00	172.65	1,290.2	-92.7	12.0	93.5	3.00	3.00	0.00
1,400.0	21.00	172.65	1,384.4	-125.8	16.2	126.9	3.00	3.00	0.00
1,500.0	24.00	172.65	1,476.8	-163.8	21.1	165.1	3.00	3.00	0.00
1,600.0	27.00	172.65	1,567.1	-206.5	26.6	208.2	3.00	3.00	0.00
1,700.0	30.00	172.65	1,654.9	-253.8	32.7	255.9	3.00	3.00	0.00
Hold 30° Inc 172.65° Azm									
1,800.0	30.00	172.65	1,741.5	-303.4	39.1	305.9	0.00	0.00	0.00
1,900.0	30.00	172.65	1,828.1	-352.9	45.5	355.9	0.00	0.00	0.00
2,000.0	30.00	172.65	1,914.7	-402.5	51.9	405.9	0.00	0.00	0.00
2,100.0	30.00	172.65	2,001.3	-452.1	58.3	455.9	0.00	0.00	0.00
2,200.0	30.00	172.65	2,087.9	-501.7	64.7	505.9	0.00	0.00	0.00
2,300.0	30.00	172.65	2,174.5	-551.3	71.1	555.9	0.00	0.00	0.00
2,400.0	30.00	172.65	2,261.1	-600.9	77.5	605.9	0.00	0.00	0.00
2,500.0	30.00	172.65	2,347.7	-650.5	83.9	655.9	0.00	0.00	0.00
2,541.6	30.00	172.65	2,383.8	-671.1	86.6	676.7	0.00	0.00	0.00
Drop 3°/100' @ 2541'MD									
2,600.0	28.25	172.65	2,434.8	-699.3	90.2	705.1	3.00	-3.00	0.00
2,700.0	25.25	172.65	2,524.1	-743.9	96.0	750.1	3.00	-3.00	0.00
2,800.0	22.25	172.65	2,615.6	-783.9	101.1	790.4	3.00	-3.00	0.00
2,900.0	19.25	172.65	2,709.1	-819.0	105.7	825.8	3.00	-3.00	0.00
3,000.0	16.25	172.65	2,804.3	-849.2	109.6	856.3	3.00	-3.00	0.00
3,100.0	13.25	172.65	2,901.0	-874.5	112.8	881.7	3.00	-3.00	0.00
3,200.0	10.25	172.65	2,998.9	-894.7	115.4	902.1	3.00	-3.00	0.00
3,300.0	7.25	172.65	3,097.7	-909.8	117.4	917.3	3.00	-3.00	0.00
3,400.0	4.25	172.65	3,197.2	-919.7	118.7	927.3	3.00	-3.00	0.00
3,500.0	1.25	172.65	3,297.1	-924.4	119.3	932.1	3.00	-3.00	0.00
3,541.6	0.00	172.65	3,338.7	-924.9	119.3	932.6	3.00	-3.00	0.00
Hold Vertical									
3,600.0	0.00	0.00	3,397.1	-924.9	119.3	932.6	0.00	0.00	0.00
3,700.0	0.00	0.00	3,497.1	-924.9	119.3	932.6	0.00	0.00	0.00
3,800.0	0.00	0.00	3,597.1	-924.9	119.3	932.6	0.00	0.00	0.00
3,900.0	0.00	0.00	3,697.1	-924.9	119.3	932.6	0.00	0.00	0.00
4,000.0	0.00	0.00	3,797.1	-924.9	119.3	932.6	0.00	0.00	0.00
4,100.0	0.00	0.00	3,897.1	-924.9	119.3	932.6	0.00	0.00	0.00
4,200.0	0.00	0.00	3,997.1	-924.9	119.3	932.6	0.00	0.00	0.00
4,300.0	0.00	0.00	4,097.1	-924.9	119.3	932.6	0.00	0.00	0.00
4,400.0	0.00	0.00	4,197.1	-924.9	119.3	932.6	0.00	0.00	0.00
4,500.0	0.00	0.00	4,297.1	-924.9	119.3	932.6	0.00	0.00	0.00
4,600.0	0.00	0.00	4,397.1	-924.9	119.3	932.6	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Foster State #1
Company:	Robert L. Bayless Producer LLC	TVD Reference:	RKB @ 6817.0usft
Project:	Moffat County, CO (NAD27)	MD Reference:	RKB @ 6817.0usft
Site:	Foster State #1	North Reference:	True
Well:	Foster State #1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Wellbore		
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)	
4,700.0	0.00	0.00	4,497.1	-924.9	119.3	932.6	0.00	0.00	0.00	
4,800.0	0.00	0.00	4,597.1	-924.9	119.3	932.6	0.00	0.00	0.00	
4,900.0	0.00	0.00	4,697.1	-924.9	119.3	932.6	0.00	0.00	0.00	
5,000.0	0.00	0.00	4,797.1	-924.9	119.3	932.6	0.00	0.00	0.00	
5,100.0	0.00	0.00	4,897.1	-924.9	119.3	932.6	0.00	0.00	0.00	
5,200.0	0.00	0.00	4,997.1	-924.9	119.3	932.6	0.00	0.00	0.00	
5,300.0	0.00	0.00	5,097.1	-924.9	119.3	932.6	0.00	0.00	0.00	
5,400.0	0.00	0.00	5,197.1	-924.9	119.3	932.6	0.00	0.00	0.00	
5,500.0	0.00	0.00	5,297.1	-924.9	119.3	932.6	0.00	0.00	0.00	
5,600.0	0.00	0.00	5,397.1	-924.9	119.3	932.6	0.00	0.00	0.00	
5,702.9	0.00	0.00	5,500.0	-924.9	119.3	932.6	0.00	0.00	0.00	
Well TD @ 5702'MD - BHL (Foster State #1) - BHL (Foster State #1 Rev 17Aug15)										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
SHL (Foster State #1) - hit/miss target - plan hits target center - Shape - Point	0.00	358.63	0.0	0.0	0.0	367,185.03	1,410,898.44	40° 19' 19.470 N	107° 36' 46.450 W	
BHL (Foster State #1) - plan misses target center by 117.2usft at 5702.9usft MD (5500.0 TVD, -924.9 N, 119.3 E) - Point	0.00	358.64	5,500.0	-1,041.2	133.8	366,140.87	1,411,007.41	40° 19' 9.180 N	107° 36' 44.722 W	
BHL (Foster State #1) - plan hits target center - Point	0.00	0.00	5,500.0	-924.9	119.3	366,257.53	1,410,995.71	40° 19' 10.330 N	107° 36' 44.909 W	

Casing Points									
Measured Depth (usft)	Vertical Depth (usft)	Name				Casing Diameter (")	Hole Diameter (")		
600.0	600.0	9 5/8"				9-5/8	12-1/4		
3,902.9	3,700.0	7"				7	8-3/4		

Plan Annotations									
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates				Comment			
700.0	700.0	+N/-S (usft)	+E/-W (usft)			KOP 3°/100' @ 700'MD			
1,700.0	1,654.9	-253.8	32.7			Hold 30° Inc 172.65° Azm			
2,541.6	2,383.8	-671.1	86.6			Drop 3°/100' @ 2541'MD			
3,541.6	3,338.7	-924.9	119.3			Hold Vertical			
5,702.9	5,500.0	-924.9	119.3			Well TD @ 5702'MD			

Robert L. Bayless Producer LLC

Moffat County, CO (NAD27)

Foster State #1

Foster State #1

Original Wellbore

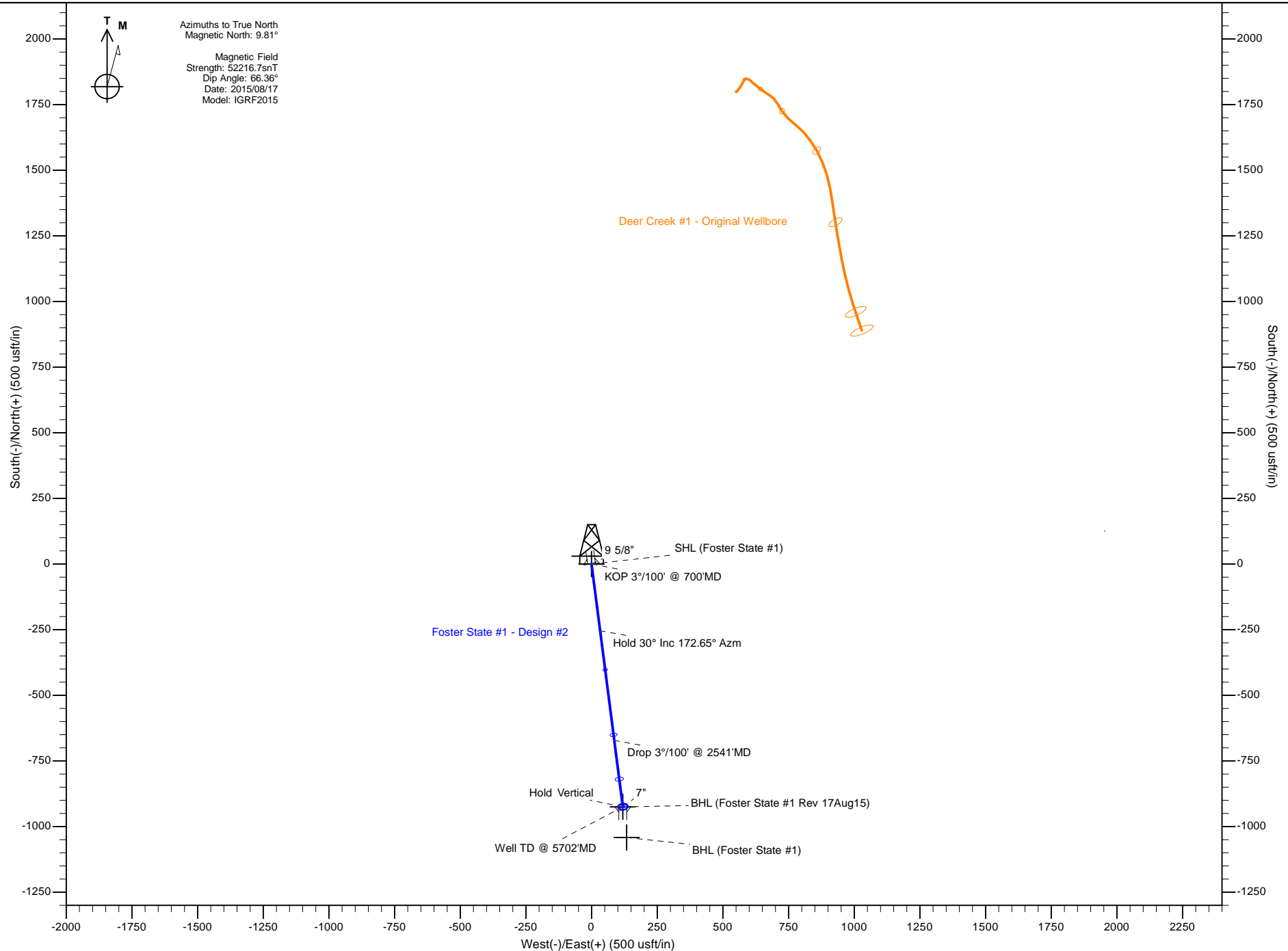
Design #2

Anticollision Report

18 August, 2015



Company: Robert L. Bayless Producer LLC
Field: Moffat County, CO (NAD27)
Location: Foster State #1
Well: Foster State #1
Original Wellbore
Plan: Design #2 (Foster State #1/Original Wellbore)
RKB @ 6817.0usft
GL: 6806' + 11' KB



Company:	Robert L. Bayless Producer LLC	Local Co-ordinate Reference:	Well Foster State #1
Project:	Moffat County, CO (NAD27)	TVD Reference:	RKB @ 6817.0usft
Reference Site:	Foster State #1	MD Reference:	RKB @ 6817.0usft
Site Error:	0.0 usft	North Reference:	True
Reference Well:	Foster State #1	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	Original Wellbore	Database:	EDM 5000.1 Single User Db
Reference Design:	Design #2	Offset TVD Reference:	Offset Datum

Reference	Design #2		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	Stations	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 10,000.0 us	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma	Casing Method:	Not applied

Survey Tool Program		Date	2015/08/18		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
0.0	5,702.9	Design #2 (Original Wellbore)	MWD	MWD - Standard	

Summary							
		Reference	Offset	Distance			
Site Name		Measured	Measured	Between	Between	Separation	Warning
Offset Well - Wellbore - Design		Depth	Depth	Centres	Ellipses	Factor	
		(usft)	(usft)	(usft)	(usft)		
Sec 16, T4N, R91W							
Deer Creek #1 - Original Wellbore - Original Wellbore		242.6	213.6	1,881.7	1,880.7	1,891.862	CC
Deer Creek #1 - Original Wellbore - Original Wellbore		300.0	265.0	1,881.8	1,880.5	1,443.479	ES
Deer Creek #1 - Original Wellbore - Original Wellbore		4,100.0	4,100.0	2,032.5	1,983.0	41.100	SF

Offset Design	Sec 16, T4N, R91W - Deer Creek #1 - Original Wellbore - Original Wellbore											Offset Site Error:	0.0 usft
Survey Program:	100-GYRO-NS-CT											Offset Well Error:	0.0 usft
Reference	Offset	Semi Major Axis		Distance		Minimum Separation		Warning					
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
0.0	0.0	0.0	0.0	0.0	0.0	17.00	1,800.0	550.4	1,882.5				
100.0	100.0	78.1	78.1	0.1	0.1	17.01	1,799.8	550.5	1,882.1	1,881.9	0.24	7,909.833	
200.0	200.0	174.5	174.5	0.3	0.4	17.02	1,799.3	550.8	1,881.8	1,881.0	0.76	2,468.720	
242.6	242.6	213.6	213.6	0.4	0.6	17.03	1,799.2	551.1	1,881.7	1,880.7	0.99	1,891.862 CC	
300.0	300.0	265.0	265.0	0.5	0.8	17.04	1,799.2	551.5	1,881.8	1,880.5	1.30	1,443.479 ES	
400.0	400.0	356.7	356.7	0.8	1.1	17.06	1,799.4	552.4	1,882.4	1,880.5	1.85	1,017.973	
500.0	500.0	447.6	447.6	1.0	1.4	17.09	1,800.1	553.4	1,883.3	1,881.0	2.39	787.323	
600.0	600.0	533.7	533.7	1.2	1.7	17.11	1,801.1	554.5	1,884.9	1,882.0	2.92	645.856	
700.0	700.0	616.3	616.3	1.4	2.0	17.14	1,802.8	555.9	1,887.4	1,883.9	3.43	549.769	
800.0	800.0	702.3	702.2	1.6	2.3	-155.44	1,805.2	557.7	1,893.0	1,889.1	3.96	477.800	
900.0	899.6	797.8	797.6	1.8	2.7	-155.36	1,808.3	559.9	1,903.9	1,899.3	4.54	419.261	
1,000.0	998.8	893.1	892.9	2.1	3.0	-155.28	1,811.4	562.2	1,919.6	1,914.5	5.15	373.037	
1,100.0	1,097.1	982.3	981.9	2.3	3.3	-155.18	1,814.7	564.5	1,940.4	1,934.6	5.75	337.467	
1,200.0	1,194.3	1,067.0	1,066.5	2.7	3.7	-155.06	1,818.2	566.7	1,966.3	1,959.9	6.36	309.322	
1,300.0	1,290.2	1,147.6	1,147.0	3.1	4.0	-154.90	1,822.0	569.1	1,997.4	1,990.4	6.97	286.626	
1,400.0	1,384.4	1,224.1	1,223.4	3.7	4.3	-154.70	1,826.1	571.5	2,033.7	2,026.1	7.59	268.024	
1,500.0	1,476.8	1,300.0	1,299.1	4.3	4.6	-154.46	1,830.9	574.1	2,075.2	2,067.0	8.23	252.266	
1,600.0	1,567.1	1,371.2	1,370.1	5.1	4.9	-154.15	1,835.8	576.7	2,121.7	2,112.8	8.88	239.027	
1,700.0	1,654.9	1,451.1	1,449.7	5.9	5.2	-153.85	1,841.7	579.9	2,172.8	2,163.3	9.57	227.018	
1,800.0	1,741.5	1,899.0	1,893.2	6.8	6.9	-155.19	1,821.9	627.4	2,212.5	2,201.1	11.42	193.797	
1,900.0	1,828.1	1,983.0	1,975.5	7.8	7.4	-155.25	1,811.4	640.6	2,251.6	2,239.3	12.30	183.002	
2,000.0	1,914.7	2,059.5	2,050.3	8.7	7.9	-155.29	1,802.0	653.5	2,291.0	2,277.8	13.20	173.610	
2,100.0	2,001.3	2,133.4	2,122.6	9.7	8.4	-155.32	1,793.5	666.0	2,331.2	2,317.1	14.10	165.344	
2,200.0	2,087.9	2,562.0	2,535.3	10.6	11.7	-155.24	1,708.3	738.5	2,359.0	2,341.9	17.16	137.444	

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

Gyrodata

Anticollision Report



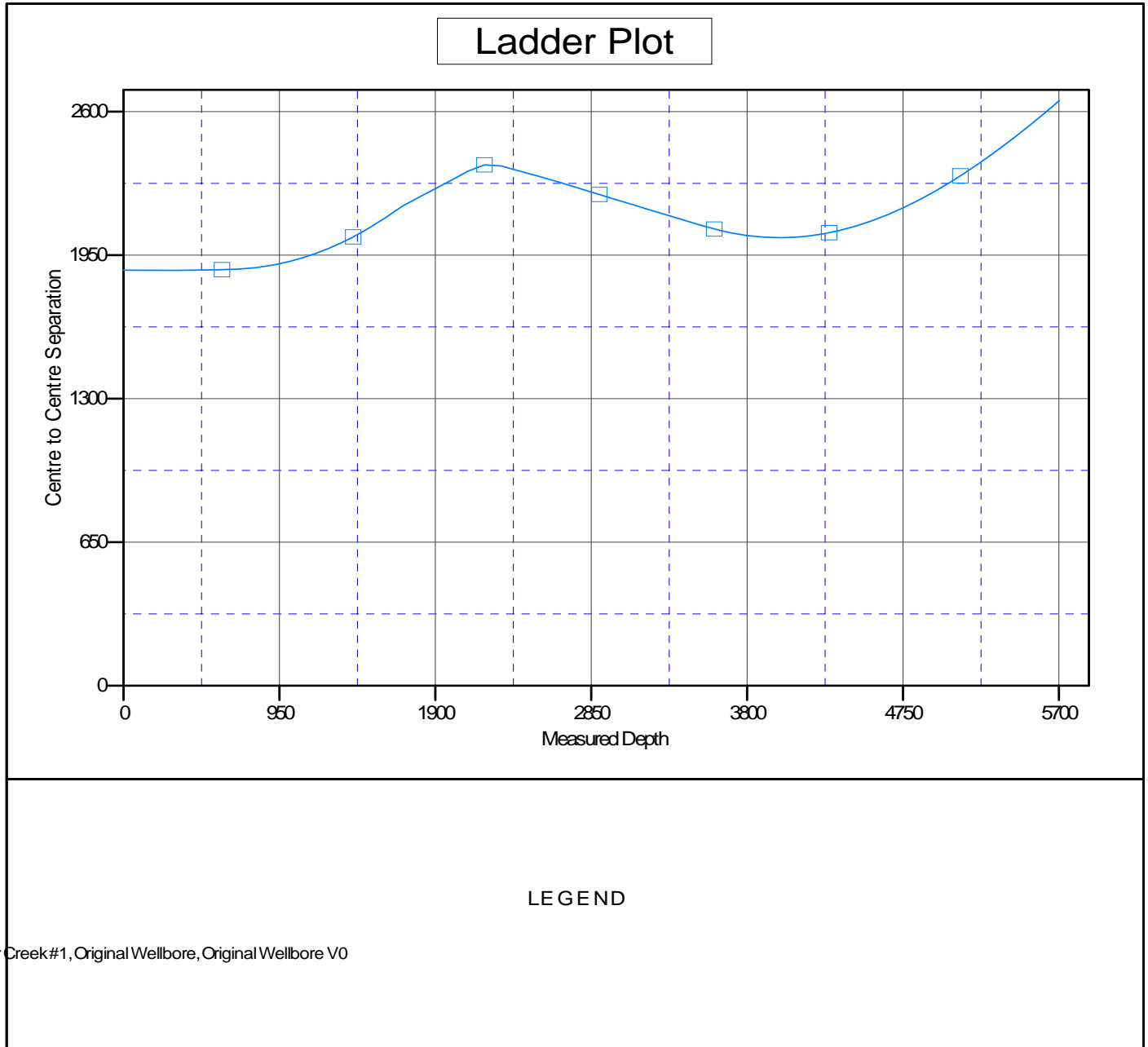
Company:	Robert L. Bayless Producer LLC	Local Co-ordinate Reference:	Well Foster State #1
Project:	Moffat County, CO (NAD27)	TVD Reference:	RKB @ 6817.0usft
Reference Site:	Foster State #1	MD Reference:	RKB @ 6817.0usft
Site Error:	0.0 usft	North Reference:	True
Reference Well:	Foster State #1	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	Original Wellbore	Database:	EDM 5000.1 Single User Db
Reference Design:	Design #2	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 usft
Survey Program: 100-GYRO-NS-CT												Offset Well Error:	0.0 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
2,300.0	2,174.5	3,784.9	3,553.2	11.6	36.3	-151.65	1,111.9	963.0	2,354.3	2,320.5	33.81	69.638	
2,400.0	2,261.1	3,924.5	3,649.5	12.6	40.6	-150.90	1,014.2	988.8	2,334.0	2,296.8	37.22	62.701	
2,500.0	2,347.7	4,009.1	3,706.2	13.5	43.3	-150.35	954.2	1,007.4	2,313.6	2,273.8	39.74	58.211	
2,541.6	2,383.8	4,045.6	3,730.4	13.9	44.4	-150.10	928.3	1,016.0	2,305.3	2,264.4	40.88	56.391	
2,600.0	2,434.8	4,096.2	3,763.9	14.4	46.1	-149.53	892.4	1,028.3	2,293.0	2,250.3	42.76	53.629	
2,700.0	2,524.1	4,100.0	3,766.4	15.1	46.2	-149.15	889.7	1,029.2	2,270.7	2,226.9	43.81	51.829	
2,800.0	2,615.6	4,100.0	3,766.4	15.7	46.2	-148.79	889.7	1,029.2	2,248.1	2,203.4	44.70	50.293	
2,900.0	2,709.1	4,100.0	3,766.4	16.3	46.2	-148.43	889.7	1,029.2	2,225.5	2,180.0	45.52	48.892	
3,000.0	2,804.3	4,100.0	3,766.4	16.8	46.2	-148.06	889.7	1,029.2	2,202.7	2,156.4	46.26	47.617	
3,100.0	2,901.0	4,100.0	3,766.4	17.2	46.2	-147.69	889.7	1,029.2	2,179.9	2,133.0	46.92	46.462	
3,200.0	2,998.9	4,100.0	3,766.4	17.6	46.2	-147.31	889.7	1,029.2	2,157.2	2,109.7	47.49	45.421	
3,300.0	3,097.7	4,100.0	3,766.4	17.9	46.2	-146.93	889.7	1,029.2	2,134.5	2,086.6	47.98	44.486	
3,400.0	3,197.2	4,100.0	3,766.4	18.1	46.2	-146.55	889.7	1,029.2	2,112.1	2,063.7	48.38	43.653	
3,500.0	3,297.1	4,100.0	3,766.4	18.2	46.2	-146.17	889.7	1,029.2	2,089.8	2,041.2	48.70	42.916	
3,541.6	3,338.7	4,100.0	3,766.4	18.3	46.2	26.63	889.7	1,029.2	2,080.7	2,031.9	48.80	42.636	
3,600.0	3,397.1	4,100.0	3,766.4	18.3	46.2	26.63	889.7	1,029.2	2,068.7	2,019.8	48.87	42.334	
3,700.0	3,497.1	4,100.0	3,766.4	18.4	46.2	26.63	889.7	1,029.2	2,051.7	2,002.8	48.98	41.892	
3,800.0	3,597.1	4,100.0	3,766.4	18.5	46.2	26.63	889.7	1,029.2	2,039.6	1,990.5	49.09	41.547	
3,900.0	3,697.1	4,100.0	3,766.4	18.6	46.2	26.63	889.7	1,029.2	2,032.3	1,983.1	49.21	41.300	
3,998.3	3,795.4	4,100.0	3,766.4	18.6	46.2	26.63	889.7	1,029.2	2,029.9	1,980.6	49.33	41.152	
4,000.0	3,797.1	4,100.0	3,766.4	18.7	46.2	26.63	889.7	1,029.2	2,029.9	1,980.6	49.33	41.151	
4,100.0	3,897.1	4,100.0	3,766.4	18.7	46.2	26.63	889.7	1,029.2	2,032.5	1,983.0	49.45	41.100 SF	
4,200.0	3,997.1	4,100.0	3,766.4	18.8	46.2	26.63	889.7	1,029.2	2,039.9	1,990.4	49.58	41.146	
4,300.0	4,097.1	4,100.0	3,766.4	18.9	46.2	26.63	889.7	1,029.2	2,052.2	2,002.5	49.71	41.287	
4,400.0	4,197.1	4,100.0	3,766.4	19.0	46.2	26.63	889.7	1,029.2	2,069.3	2,019.5	49.84	41.521	
4,500.0	4,297.1	4,100.0	3,766.4	19.1	46.2	26.63	889.7	1,029.2	2,091.0	2,041.0	49.97	41.845	
4,600.0	4,397.1	4,100.0	3,766.4	19.2	46.2	26.63	889.7	1,029.2	2,117.2	2,067.1	50.11	42.255	
4,700.0	4,497.1	4,100.0	3,766.4	19.3	46.2	26.63	889.7	1,029.2	2,147.8	2,097.6	50.24	42.747	
4,800.0	4,597.1	4,100.0	3,766.4	19.4	46.2	26.63	889.7	1,029.2	2,182.5	2,132.1	50.38	43.318	
4,900.0	4,697.1	4,100.0	3,766.4	19.5	46.2	26.63	889.7	1,029.2	2,221.2	2,170.7	50.53	43.961	
5,000.0	4,797.1	4,100.0	3,766.4	19.6	46.2	26.63	889.7	1,029.2	2,263.6	2,213.0	50.67	44.674	
5,100.0	4,897.1	4,100.0	3,766.4	19.7	46.2	26.63	889.7	1,029.2	2,309.6	2,258.8	50.82	45.450	
5,200.0	4,997.1	4,100.0	3,766.4	19.8	46.2	26.63	889.7	1,029.2	2,359.0	2,308.0	50.96	46.286	
5,300.0	5,097.1	4,100.0	3,766.4	19.9	46.2	26.63	889.7	1,029.2	2,411.4	2,360.3	51.12	47.177	
5,400.0	5,197.1	4,100.0	3,766.4	20.1	46.2	26.63	889.7	1,029.2	2,466.9	2,415.6	51.27	48.118	
5,500.0	5,297.1	4,100.0	3,766.4	20.2	46.2	26.63	889.7	1,029.2	2,525.0	2,473.6	51.42	49.105	
5,600.0	5,397.1	4,100.0	3,766.4	20.3	46.2	26.63	889.7	1,029.2	2,585.7	2,534.2	51.58	50.134	
5,702.9	5,500.0	4,100.0	3,766.4	20.4	46.2	26.63	889.7	1,029.2	2,650.7	2,599.0	51.74	51.233	

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Project:	Moffat County, CO (NAD27)	TVD Reference:	RKB @ 6817.0usft
Reference Site:	Foster State #1	MD Reference:	RKB @ 6817.0usft
Site Error:	0.0 usft	North Reference:	True
Reference Well:	Foster State #1	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	Original Wellbore	Database:	EDM 5000.1 Single User Db
Reference Design:	Design #2	Offset TVD Reference:	Offset Datum

Reference Depths are relative to RKB @ 6817.0usft
Offset Depths are relative to Offset Datum
Central Meridian is 105° 30' 0.000 W

Coordinates are relative to: Foster State #1
Coordinate System is US State Plane 1927 (Exact solution), Colorado North 501
Grid Convergence at Surface is: -1.37°



Company:	Robert L. Bayless Producer LLC	Local Co-ordinate Reference:	Well Foster State #1
Project:	Moffat County, CO (NAD27)	TVD Reference:	RKB @ 6817.0usft
Reference Site:	Foster State #1	MD Reference:	RKB @ 6817.0usft
Site Error:	0.0 usft	North Reference:	True
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Well Error:	0.0 usft	Output errors are at	2.00 sigma
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