



Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well PWD 21-6-91
Company:	Dejour Energy, Inc.	TVD Reference:	15' KB @ 7023.0usft
Project:	Garfield County, CO	MD Reference:	15' KB @ 7023.0usft
Site:	S21-T6S-R91W	North Reference:	True
Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Wellbore:	SW		
Design:	Plan #1		

Project	Garfield County, CO		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		

Site		S21-T6S-R91W			
Site Position:		Northing:	11,002,085.90 usft	Latitude:	0.000000
From:	Lat/Long	Easting:	40,648,279.17 usft	Longitude:	0.000000
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.00 °

Well	PWD 21-6-91					
Well Position	+N/-S	0.0 usft	Northing:	1,070,637.88 usft	Latitude:	39.508782
	+E/-W	0.0 usft	Easting:	2,419,839.15 usft	Longitude:	-107.556242
Position Uncertainty		0.0 usft	Wellhead Elevation:	0.0 usft	Ground Level:	7,008.0 usft

Wellbore	SW				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	8/20/2014	9.74	65.74	51,983

Design	Plan #1				
Audit Notes:					
Version:	Phase:	PLAN		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	254.12	

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	
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,008.3	12.25	254.12	2,005.2	-11.9	-41.8	3.00	3.00	0.00	254.12	
5,681.5	12.25	254.12	5,594.8	-225.2	-791.4	0.00	0.00	0.00	0.00	
6,089.8	0.00	0.00	6,000.0	-237.1	-833.3	3.00	-3.00	0.00	180.00	
8,950.8	0.00	0.00	8,861.0	-237.1	-833.3	0.00	0.00	0.00	0.00	PWD 21-6-91 PBHL

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Project:	Garfield County, CO	MD Reference:	15' KB @ 7023.0usft
Site:	S21-T6S-R91W	North Reference:	True
Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Wellbore:	SW		
Design:	Plan #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 (°/100u)	Comments / Formations
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	Surface Casing
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	KOP @ 1600'
1,700.0	3.00	254.12	1,700.0	-0.7	-2.5	2.6	3.00	3.00	
1,800.0	6.00	254.12	1,799.6	-2.9	-10.1	10.5	3.00	3.00	
1,900.0	9.00	254.12	1,898.8	-6.4	-22.6	23.5	3.00	3.00	
2,000.0	12.00	254.12	1,997.1	-11.4	-40.1	41.7	3.00	3.00	
2,008.3	12.25	254.12	2,005.2	-11.9	-41.8	43.5	3.00	3.00	EOB; Inc=12.25°
2,100.0	12.25	254.12	2,094.8	-17.2	-60.5	62.9	0.00	0.00	
2,200.0	12.25	254.12	2,192.5	-23.0	-80.9	84.2	0.00	0.00	
2,300.0	12.25	254.12	2,290.3	-28.8	-101.3	105.4	0.00	0.00	
2,400.0	12.25	254.12	2,388.0	-34.6	-121.8	126.6	0.00	0.00	
2,500.0	12.25	254.12	2,485.7	-40.5	-142.2	147.8	0.00	0.00	
2,600.0	12.25	254.12	2,583.4	-46.3	-162.6	169.0	0.00	0.00	
2,700.0	12.25	254.12	2,681.1	-52.1	-183.0	190.2	0.00	0.00	
2,800.0	12.25	254.12	2,778.9	-57.9	-203.4	211.5	0.00	0.00	
2,900.0	12.25	254.12	2,876.6	-63.7	-223.8	232.7	0.00	0.00	
3,000.0	12.25	254.12	2,974.3	-69.5	-244.2	253.9	0.00	0.00	
3,100.0	12.25	254.12	3,072.0	-75.3	-264.6	275.1	0.00	0.00	
3,200.0	12.25	254.12	3,169.8	-81.1	-285.0	296.3	0.00	0.00	
3,300.0	12.25	254.12	3,267.5	-86.9	-305.4	317.5	0.00	0.00	
3,400.0	12.25	254.12	3,365.2	-92.7	-325.8	338.8	0.00	0.00	
3,500.0	12.25	254.12	3,462.9	-98.5	-346.2	360.0	0.00	0.00	
3,600.0	12.25	254.12	3,560.6	-104.3	-366.6	381.2	0.00	0.00	
3,700.0	12.25	254.12	3,658.4	-110.1	-387.1	402.4	0.00	0.00	
3,800.0	12.25	254.12	3,756.1	-115.9	-407.5	423.6	0.00	0.00	
3,900.0	12.25	254.12	3,853.8	-121.8	-427.9	444.9	0.00	0.00	
4,000.0	12.25	254.12	3,951.5	-127.6	-448.3	466.1	0.00	0.00	
4,100.0	12.25	254.12	4,049.3	-133.4	-468.7	487.3	0.00	0.00	
4,200.0	12.25	254.12	4,147.0	-139.2	-489.1	508.5	0.00	0.00	
4,300.0	12.25	254.12	4,244.7	-145.0	-509.5	529.7	0.00	0.00	
4,400.0	12.25	254.12	4,342.4	-150.8	-529.9	550.9	0.00	0.00	
4,500.0	12.25	254.12	4,440.2	-156.6	-550.3	572.2	0.00	0.00	
4,600.0	12.25	254.12	4,537.9	-162.4	-570.7	593.4	0.00	0.00	
4,700.0	12.25	254.12	4,635.6	-168.2	-591.1	614.6	0.00	0.00	
4,800.0	12.25	254.12	4,733.3	-174.0	-611.5	635.8	0.00	0.00	
4,900.0	12.25	254.12	4,831.0	-179.8	-631.9	657.0	0.00	0.00	
5,000.0	12.25	254.12	4,928.8	-185.6	-652.4	678.3	0.00	0.00	

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Project:	Garfield County, CO	MD Reference:	15' KB @ 7023.0usft
Site:	S21-T6S-R91W	North Reference:	True
Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Wellbore:	SW		
Design:	Plan #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 (°/100u)	Comments / Formations
5,100.0	12.25	254.12	5,026.5	-191.4	-672.8	699.5	0.00	0.00	
5,200.0	12.25	254.12	5,124.2	-197.3	-693.2	720.7	0.00	0.00	
5,300.0	12.25	254.12	5,221.9	-203.1	-713.6	741.9	0.00	0.00	
5,400.0	12.25	254.12	5,319.7	-208.9	-734.0	763.1	0.00	0.00	
5,500.0	12.25	254.12	5,417.4	-214.7	-754.4	784.3	0.00	0.00	
5,600.0	12.25	254.12	5,515.1	-220.5	-774.8	805.6	0.00	0.00	
5,681.5	12.25	254.12	5,594.8	-225.2	-791.4	822.9	0.00	0.00	Start Drop -3.00
5,700.0	11.70	254.12	5,612.8	-226.3	-795.1	826.7	3.00	-3.00	
5,800.0	8.70	254.12	5,711.3	-231.1	-812.1	844.4	3.00	-3.00	
5,900.0	5.70	254.12	5,810.5	-234.5	-824.2	856.9	3.00	-3.00	
6,000.0	2.70	254.12	5,910.2	-236.5	-831.2	864.2	3.00	-3.00	
6,089.8	0.00	0.00	6,000.0	-237.1	-833.3	866.3	3.00	-3.00	EOD; Inc=0°
6,100.0	0.00	0.00	6,010.1	-237.1	-833.3	866.3	0.00	0.00	
6,200.0	0.00	0.00	6,110.1	-237.1	-833.3	866.3	0.00	0.00	
6,300.0	0.00	0.00	6,210.1	-237.1	-833.3	866.3	0.00	0.00	
6,400.0	0.00	0.00	6,310.1	-237.1	-833.3	866.3	0.00	0.00	
6,500.0	0.00	0.00	6,410.1	-237.1	-833.3	866.3	0.00	0.00	
6,600.0	0.00	0.00	6,510.1	-237.1	-833.3	866.3	0.00	0.00	
6,700.0	0.00	0.00	6,610.1	-237.1	-833.3	866.3	0.00	0.00	
6,800.0	0.00	0.00	6,710.1	-237.1	-833.3	866.3	0.00	0.00	
6,900.0	0.00	0.00	6,810.1	-237.1	-833.3	866.3	0.00	0.00	
7,000.0	0.00	0.00	6,910.1	-237.1	-833.3	866.3	0.00	0.00	
7,100.0	0.00	0.00	7,010.1	-237.1	-833.3	866.3	0.00	0.00	
7,200.0	0.00	0.00	7,110.1	-237.1	-833.3	866.3	0.00	0.00	
7,300.0	0.00	0.00	7,210.1	-237.1	-833.3	866.3	0.00	0.00	
7,400.0	0.00	0.00	7,310.1	-237.1	-833.3	866.3	0.00	0.00	
7,500.0	0.00	0.00	7,410.1	-237.1	-833.3	866.3	0.00	0.00	
7,600.0	0.00	0.00	7,510.1	-237.1	-833.3	866.3	0.00	0.00	
7,700.0	0.00	0.00	7,610.1	-237.1	-833.3	866.3	0.00	0.00	
7,800.0	0.00	0.00	7,710.1	-237.1	-833.3	866.3	0.00	0.00	
7,900.0	0.00	0.00	7,810.1	-237.1	-833.3	866.3	0.00	0.00	
8,000.0	0.00	0.00	7,910.1	-237.1	-833.3	866.3	0.00	0.00	
8,100.0	0.00	0.00	8,010.1	-237.1	-833.3	866.3	0.00	0.00	
8,200.0	0.00	0.00	8,110.1	-237.1	-833.3	866.3	0.00	0.00	
8,300.0	0.00	0.00	8,210.1	-237.1	-833.3	866.3	0.00	0.00	
8,400.0	0.00	0.00	8,310.1	-237.1	-833.3	866.3	0.00	0.00	
8,500.0	0.00	0.00	8,410.1	-237.1	-833.3	866.3	0.00	0.00	
8,600.0	0.00	0.00	8,510.1	-237.1	-833.3	866.3	0.00	0.00	
8,700.0	0.00	0.00	8,610.1	-237.1	-833.3	866.3	0.00	0.00	
8,800.0	0.00	0.00	8,710.1	-237.1	-833.3	866.3	0.00	0.00	
8,900.0	0.00	0.00	8,810.1	-237.1	-833.3	866.3	0.00	0.00	
8,950.8	0.00	0.00	8,861.0	-237.1	-833.3	866.3	0.00	0.00	TD at 8950.8 - PWD 21-6-91 PBHL

Planning Report

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Company:	Dejour Energy, Inc.	TVD Reference:	15' KB @ 7023.0usft
Project:	Garfield County, CO	MD Reference:	15' KB @ 7023.0usft
Site:	S21-T6S-R91W	North Reference:	True
Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Wellbore:	SW		
Design:	Plan #1		

Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
PWD 21-6-91 PBHL	0.00	0.00	8,861.0	-237.1	-833.3	1,070,420.15	2,419,000.62	39.508131	-107.559195
- plan hits target center									
- Circle (radius 100.0)									

Casing Points					
Measured Depth	Vertical Depth			Casing Diameter	Hole Diameter
(usft)	(usft)	Name		(")	(")
1,500.0	1,500.0	Surface Casing		0	0

Plan Annotations					
Measured Depth	Vertical Depth	Local Coordinates			
(usft)	(usft)	+N/-S (usft)	+E/-W (usft)	Comment	
1,600.0	1,600.0	0.0	0.0	KOP @ 1600'	
2,008.3	2,005.2	-11.9	-41.8	EOB; Inc=12.25°	
5,681.5	5,594.8	-225.2	-791.4	Start Drop -3.00	
6,089.8	6,000.0	-237.1	-833.3	EOD; Inc=0°	
8,950.8	8,861.0	-237.1	-833.3	TD at 8950.8	

Dejour Energy, Inc.

Garfield County, CO

S21-T6S-R91W

PWD 21-6-91

SW

Plan #1

Anticollision Report

20 August, 2014

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Reference	Plan #1		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	MD Interval 100.0usft	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 1,000.0usft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma		

Survey Tool Program	Date	8/20/2014		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.0	8,950.8	Plan #1 (SW)	Geolink MWD	Geolink MWD

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
S21-T6S-R91W						
Federal 10/11-13-21 - DD - Plan #1	687.9	694.4	57.4	55.0	23.772	CC, ES
Federal 10/11-13-21 - DD - Plan #1	800.0	801.1	65.6	62.3	19.936	SF
Federal 10/11-14-21 - DD - Plan #1	2,214.6	2,212.8	52.3	43.8	6.145	CC, ES, SF
Federal 10/11-15-21 - DD - Plan #1	603.8	607.9	100.9	98.8	48.142	CC, ES
Federal 10/11-15-21 - DD - Plan #1	8,200.0	8,477.6	686.9	657.9	23.691	SF
Federal 10/11-16-21 - DD - Plan #1	166.3	167.3	117.9	117.4	222.446	CC
Federal 10/11-16-21 - DD - Plan #1	200.0	200.0	117.9	117.3	182.568	ES
Federal 10/11-16-21 - DD - Plan #1	8,200.0	8,163.3	828.6	791.8	22.544	SF
Federal 6/7-13-21 (Existing) - Existing - Existing	1,170.4	1,184.8	22.8	18.6	5.459	CC, ES, SF
Federal 6/7-14-21 (Existing) - Existing - Existing	560.6	571.9	77.8	75.9	39.794	CC, ES
Federal 6/7-14-21 (Existing) - Existing - Existing	8,200.0	8,415.0	674.3	643.5	21.908	SF
Federal 6/7-15-21 (Existing) - Existing - Existing	187.1	194.1	108.3	107.7	180.165	CC
Federal 6/7-15-21 (Existing) - Existing - Existing	200.0	206.5	108.3	107.7	167.938	ES
Federal 6/7-15-21 (Existing) - Existing - Existing	8,200.0	8,132.0	600.9	569.0	18.851	SF
Federal 6/7-16-21 (Existing) - Existing - Existing	0.0	14.9	117.2			
Federal 6/7-16-21 (Existing) - Existing - Existing	321.1	336.6	117.6	116.6	108.695	ES
Federal 6/7-16-21 (Existing) - Existing - Existing	8,200.0	8,436.0	847.2	816.0	27.197	SF

Anticollision Report

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Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Offset Design S21-T6S-R91W - Federal 10/11-13-21 - DD - Plan #1													Offset Site Error:	0.0 usft
Survey Program: 0-Geolink MWD													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)	Total Uncertainty Axis	Separation Factor		
0.0	0.0	1.0	1.0	0.0	0.0	143.43	-68.8	51.1	85.7					
100.0	100.0	101.0	101.0	0.1	0.2	143.43	-68.8	51.1	85.7	85.4	0.30	287.225		
200.0	200.0	201.0	201.0	0.3	0.3	143.43	-68.8	51.1	85.7	85.1	0.65	132.371		
300.0	300.0	304.4	304.3	0.5	0.5	144.74	-68.3	48.3	83.7	82.7	1.01	83.266		
400.0	400.0	407.1	406.7	0.7	0.7	148.98	-66.6	40.1	78.0	76.6	1.37	56.953		
500.0	500.0	508.7	507.3	0.8	1.0	157.36	-63.9	26.7	69.6	67.8	1.73	40.286		
600.0	600.0	608.5	605.4	1.0	1.4	172.06	-60.3	8.4	61.0	59.0	2.06	29.647		
687.9	687.9	694.4	688.9	1.2	1.8	-168.64	-56.3	-11.3	57.4	55.0	2.42	23.772 CC, ES		
700.0	700.0	706.1	700.2	1.2	1.9	-165.62	-55.7	-14.3	57.5	55.0	2.49	23.143		
800.0	800.0	801.1	791.2	1.4	2.4	-140.93	-50.4	-40.9	65.6	62.3	3.29	19.936 SF		
900.0	900.0	893.0	877.9	1.5	3.0	-122.05	-44.4	-70.9	86.7	82.4	4.28	20.247		
1,000.0	1,000.0	981.8	960.1	1.7	3.6	-110.03	-37.8	-103.6	117.6	112.4	5.26	22.374		
1,100.0	1,100.0	1,067.1	1,037.6	1.9	4.3	-102.51	-30.8	-138.6	155.5	149.3	6.21	25.044		
1,200.0	1,200.0	1,148.9	1,110.3	2.1	5.1	-97.60	-23.4	-175.3	198.8	191.6	7.15	27.785		
1,300.0	1,300.0	1,231.7	1,182.4	2.2	5.9	-94.09	-15.4	-215.1	246.1	238.0	8.12	30.311		
1,400.0	1,400.0	1,318.5	1,257.9	2.4	6.7	-91.54	-6.9	-257.3	294.5	285.4	9.12	32.304		
1,500.0	1,500.0	1,405.4	1,333.4	2.6	7.5	-89.70	1.6	-299.5	343.2	333.1	10.11	33.949		
1,600.0	1,600.0	1,492.3	1,408.8	2.8	8.4	-88.32	10.0	-341.7	392.2	381.1	11.10	35.324		
1,700.0	1,700.0	1,580.2	1,485.3	2.9	9.2	18.27	18.6	-384.4	439.1	433.1	5.98	73.476		
1,800.0	1,799.6	1,670.3	1,563.5	3.1	10.1	19.02	27.4	-428.2	481.6	475.3	6.30	76.493		
1,900.0	1,898.8	1,762.2	1,643.3	3.3	11.0	19.81	36.4	-472.8	519.9	513.3	6.60	78.744		
2,000.0	1,997.1	1,855.6	1,724.4	3.6	11.9	20.69	45.5	-518.2	553.7	546.8	6.90	80.300		
2,100.0	2,094.8	1,949.8	1,806.3	3.9	12.8	21.88	54.7	-563.9	585.1	578.0	7.19	81.351		
2,200.0	2,192.5	2,044.1	1,888.2	4.2	13.7	22.97	63.8	-609.7	616.8	609.2	7.51	82.167		
2,300.0	2,290.3	2,138.3	1,970.0	4.5	14.6	23.96	73.0	-655.5	648.6	640.7	7.84	82.761		
2,400.0	2,388.0	2,232.5	2,051.9	4.8	15.6	24.86	82.2	-701.2	680.5	672.3	8.18	83.151		
2,500.0	2,485.7	2,326.8	2,133.7	5.2	16.5	25.68	91.4	-747.0	712.6	704.1	8.55	83.358		
2,600.0	2,583.4	2,421.0	2,215.6	5.5	17.4	26.43	100.6	-792.8	744.8	735.9	8.93	83.406		
2,700.0	2,681.1	2,515.2	2,297.5	5.9	18.3	27.11	109.8	-838.5	777.1	767.8	9.33	83.321		
2,800.0	2,778.9	2,609.5	2,379.3	6.3	19.2	27.75	119.0	-884.3	809.5	799.8	9.74	83.125		
2,900.0	2,876.6	2,703.7	2,461.2	6.6	20.2	28.33	128.2	-930.1	842.0	831.9	10.16	82.839		
3,000.0	2,974.3	2,797.9	2,543.0	7.0	21.1	28.87	137.4	-975.8	874.6	864.0	10.60	82.482		
3,100.0	3,072.0	2,892.2	2,624.9	7.4	22.0	29.37	146.6	-1,021.6	907.2	896.2	11.05	82.071		
3,200.0	3,169.8	2,986.4	2,706.8	7.8	22.9	29.84	155.8	-1,067.4	939.9	928.4	11.52	81.620		
3,300.0	3,267.5	3,080.6	2,788.6	8.2	23.8	30.28	165.0	-1,113.1	972.7	960.7	11.99	81.139		
4,800.0	4,733.3	5,110.2	4,734.3	14.2	31.6	41.56	244.1	-1,507.3	988.6	965.5	23.11	42.771		
4,900.0	4,831.1	5,207.9	4,832.1	14.6	31.6	42.38	244.1	-1,507.3	972.7	948.7	23.90	40.692		
5,000.0	4,928.8	5,305.6	4,929.8	15.0	31.7	43.23	244.1	-1,507.3	956.9	932.2	24.71	38.724		
5,100.0	5,026.5	5,403.3	5,027.5	15.4	31.7	44.10	244.1	-1,507.3	941.4	915.9	25.54	36.858		
5,200.0	5,124.2	5,501.1	5,125.2	15.9	31.8	45.01	244.1	-1,507.3	926.1	899.7	26.39	35.090		
5,300.0	5,221.9	5,598.8	5,222.9	16.3	31.8	45.94	244.1	-1,507.3	911.1	883.8	27.27	33.415		
5,400.0	5,319.7	5,696.5	5,320.7	16.7	31.9	46.90	244.1	-1,507.3	896.3	868.1	28.16	31.828		
5,500.0	5,417.4	5,794.2	5,418.4	17.1	31.9	47.90	244.1	-1,507.3	881.7	852.6	29.08	30.325		
5,600.0	5,515.1	5,892.0	5,516.1	17.5	32.0	48.92	244.1	-1,507.3	867.5	837.4	30.01	28.901		
5,700.0	5,612.9	5,989.7	5,613.9	17.9	32.0	49.92	244.1	-1,507.3	853.5	822.6	30.93	27.598		
5,800.0	5,711.3	6,088.1	5,712.3	18.2	32.1	50.57	244.1	-1,507.3	842.1	810.6	31.55	26.694		
5,900.0	5,810.5	6,187.3	5,811.5	18.5	32.1	51.04	244.1	-1,507.3	834.1	802.1	32.04	26.035		
6,000.0	5,910.2	6,287.0	5,911.2	18.6	32.2	51.32	244.1	-1,507.3	829.6	797.2	32.39	25.608		
6,100.0	6,010.2	6,387.0	6,011.2	18.7	32.3	-54.48	244.1	-1,507.3	828.2	795.6	32.62	25.391		
6,200.0	6,110.2	6,487.0	6,111.2	18.8	32.3	-54.48	244.1	-1,507.3	828.2	795.4	32.85	25.211		
6,300.0	6,210.2	6,587.0	6,211.2	18.9	32.4	-54.48	244.1	-1,507.3	828.2	795.1	33.09	25.031		
6,400.0	6,310.2	6,687.0	6,311.2	19.0	32.4	-54.48	244.1	-1,507.3	828.2	794.9	33.33	24.852		

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

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Offset Design S21-T6S-R91W - Federal 10/11-13-21 - DD - Plan #1													Offset Site Error:	0.0 usft
Survey Program: 0-Geolink MWD													Offset Well Error:	0.0 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Between Centres (usft)	Between Ellipses (usft)	Total Uncertainty Axis	Separation Factor	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)						
6,500.0	6,410.2	6,787.0	6,411.2	19.1	32.5	-54.48	244.1	-1,507.3	828.2	794.7	33.57	24.675		
6,600.0	6,510.2	6,887.0	6,511.2	19.2	32.6	-54.48	244.1	-1,507.3	828.2	794.4	33.81	24.499		
6,700.0	6,610.2	6,987.0	6,611.2	19.3	32.6	-54.48	244.1	-1,507.3	828.2	794.2	34.05	24.324		
6,800.0	6,710.2	7,087.0	6,711.2	19.4	32.7	-54.48	244.1	-1,507.3	828.2	793.9	34.30	24.150		
6,900.0	6,810.2	7,187.0	6,811.2	19.6	32.8	-54.48	244.1	-1,507.3	828.2	793.7	34.54	23.977		
7,000.0	6,910.2	7,287.0	6,911.2	19.7	32.8	-54.48	244.1	-1,507.3	828.2	793.4	34.79	23.806		
7,100.0	7,010.2	7,387.0	7,011.2	19.8	32.9	-54.48	244.1	-1,507.3	828.2	793.2	35.04	23.635		
7,200.0	7,110.2	7,487.0	7,111.2	19.9	33.0	-54.48	244.1	-1,507.3	828.2	792.9	35.29	23.467		
7,300.0	7,210.2	7,587.0	7,211.2	20.0	33.0	-54.48	244.1	-1,507.3	828.2	792.7	35.55	23.299		
7,400.0	7,310.2	7,687.0	7,311.2	20.1	33.1	-54.48	244.1	-1,507.3	828.2	792.4	35.80	23.133		
7,500.0	7,410.2	7,787.0	7,411.2	20.2	33.2	-54.48	244.1	-1,507.3	828.2	792.2	36.06	22.968		
7,600.0	7,510.2	7,887.0	7,511.2	20.3	33.2	-54.48	244.1	-1,507.3	828.2	791.9	36.32	22.804		
7,700.0	7,610.2	7,987.0	7,611.2	20.4	33.3	-54.48	244.1	-1,507.3	828.2	791.7	36.58	22.642		
7,800.0	7,710.2	8,087.0	7,711.2	20.6	33.4	-54.48	244.1	-1,507.3	828.2	791.4	36.84	22.482		
7,900.0	7,810.2	8,187.0	7,811.2	20.7	33.5	-54.48	244.1	-1,507.3	828.2	791.1	37.10	22.322		
8,000.0	7,910.2	8,287.0	7,911.2	20.8	33.5	-54.48	244.1	-1,507.3	828.2	790.9	37.37	22.164		
8,100.0	8,010.2	8,387.0	8,011.2	20.9	33.6	-54.48	244.1	-1,507.3	828.2	790.6	37.63	22.008		
8,162.5	8,072.6	8,449.5	8,073.6	21.0	33.7	-54.48	244.1	-1,507.3	828.2	790.4	37.80	21.911		
8,200.0	8,110.2	8,475.8	8,100.0	21.0	33.7	-54.48	244.1	-1,507.3	828.3	790.4	37.89	21.863		
8,300.0	8,210.2	8,475.8	8,100.0	21.1	33.7	-54.48	244.1	-1,507.3	835.7	797.6	38.02	21.980		
8,400.0	8,310.2	8,475.8	8,100.0	21.3	33.7	-54.48	244.1	-1,507.3	854.7	816.6	38.15	22.402		
8,500.0	8,410.2	8,475.8	8,100.0	21.4	33.7	-54.48	244.1	-1,507.3	884.8	846.5	38.29	23.107		
8,600.0	8,510.2	8,475.8	8,100.0	21.5	33.7	-54.48	244.1	-1,507.3	924.7	886.3	38.42	24.065		
8,700.0	8,610.2	8,475.8	8,100.0	21.6	33.7	-54.48	244.1	-1,507.3	973.3	934.7	38.56	25.240		

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Offset Design S21-T6S-R91W - Federal 10/11-14-21 - DD - Plan #1													Offset Site Error:	0.0 usft
Survey Program: 0-Geolink MWD													Offset Well Error:	0.0 usft
Reference		Offset		Semi Major Axis		Distance		Total		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)	Uncertainty Axis	Factor		
0.0	0.0	1.0	1.0	0.0	0.0	144.14	-76.1	55.0	93.9					
100.0	100.0	101.0	101.0	0.1	0.2	144.14	-76.1	55.0	93.9	93.6	0.30	314.740		
200.0	200.0	201.0	201.0	0.3	0.3	144.14	-76.1	55.0	93.9	93.3	0.65	145.060		
300.0	300.0	303.0	303.0	0.5	0.5	145.05	-76.1	53.2	92.8	91.8	1.00	92.770		
400.0	400.0	404.3	404.1	0.7	0.7	147.75	-75.9	47.9	89.8	88.4	1.35	66.329		
500.0	500.0	504.1	503.7	0.8	0.9	151.13	-75.7	41.7	86.5	84.8	1.70	50.763		
600.0	600.0	603.9	603.4	1.0	1.1	154.77	-75.5	35.6	83.5	81.4	2.05	40.680		
700.0	700.0	703.7	703.0	1.2	1.3	158.66	-75.3	29.4	80.8	78.4	2.40	33.687		
800.0	800.0	803.5	802.6	1.4	1.5	162.80	-75.0	23.2	78.6	75.8	2.75	28.611		
900.0	900.0	903.3	902.2	1.5	1.7	167.15	-74.8	17.1	76.8	73.7	3.09	24.807		
1,000.0	1,000.0	1,003.1	1,001.8	1.7	1.9	171.68	-74.6	10.9	75.4	72.0	3.45	21.893		
1,100.0	1,100.0	1,102.9	1,101.5	1.9	2.1	176.35	-74.4	4.8	74.6	70.8	3.80	19.628		
1,200.0	1,200.0	1,202.8	1,201.1	2.1	2.3	-178.91	-74.2	-1.4	74.2	70.1	4.16	17.850		
1,218.3	1,218.3	1,221.0	1,219.3	2.1	2.4	-178.04	-74.2	-2.5	74.2	70.0	4.22	17.568		
1,300.0	1,300.0	1,302.6	1,300.7	2.2	2.5	-174.16	-74.0	-7.6	74.4	69.9	4.52	16.448		
1,400.0	1,400.0	1,402.4	1,400.3	2.4	2.7	-169.46	-73.8	-13.7	75.1	70.2	4.89	15.340		
1,500.0	1,500.0	1,502.2	1,499.9	2.6	2.9	-164.87	-73.6	-19.9	76.2	71.0	5.27	14.465		
1,600.0	1,600.0	1,602.0	1,599.5	2.8	3.1	-160.45	-73.4	-26.0	77.9	72.2	5.65	13.778		
1,700.0	1,700.0	1,701.9	1,699.3	2.9	3.3	-51.81	-73.2	-32.2	78.3	72.1	6.23	12.560		
1,800.0	1,799.6	1,801.9	1,799.0	3.1	3.5	-52.16	-72.9	-38.4	75.6	69.0	6.61	11.432		
1,900.0	1,898.8	1,901.6	1,898.6	3.3	3.7	-56.01	-72.7	-44.5	69.8	62.8	7.02	9.945		
2,000.0	1,997.1	2,000.8	1,997.6	3.6	4.0	-64.74	-72.5	-50.7	62.0	54.5	7.49	8.275		
2,100.0	2,094.8	2,099.6	2,096.2	3.9	4.2	-78.37	-72.3	-56.8	55.2	47.2	8.00	6.902		
2,200.0	2,192.5	2,198.3	2,194.8	4.2	4.4	-94.53	-72.1	-62.9	52.3	43.9	8.45	6.192		
2,214.6	2,206.8	2,212.8	2,209.2	4.2	4.4	-96.99	-72.1	-63.8	52.3	43.8	8.50	6.145	CC, ES, SF	
2,300.0	2,290.3	2,297.1	2,293.3	4.5	4.6	-111.07	-71.9	-69.0	53.9	45.2	8.76	6.152		
2,400.0	2,388.0	2,395.9	2,391.9	4.8	4.8	-125.57	-71.7	-75.1	59.7	50.7	8.98	6.649		
2,500.0	2,485.7	2,494.7	2,490.5	5.2	5.0	-136.98	-71.5	-81.2	68.6	59.4	9.17	7.479		
2,600.0	2,583.4	2,593.5	2,589.1	5.5	5.2	-145.55	-71.3	-87.2	79.5	70.1	9.38	8.476		
2,700.0	2,681.1	2,692.3	2,687.7	5.9	5.4	-151.96	-71.1	-93.3	91.8	82.2	9.63	9.534		
2,800.0	2,778.9	2,791.0	2,786.3	6.3	5.6	-156.82	-70.9	-99.4	104.9	95.0	9.90	10.597		
2,900.0	2,876.6	2,889.8	2,884.9	6.6	5.8	-160.59	-70.6	-105.5	118.7	108.5	10.20	11.636		
3,000.0	2,974.3	2,988.6	2,983.5	7.0	6.0	-163.57	-70.4	-111.6	132.8	122.3	10.51	12.638		
3,100.0	3,072.0	3,087.4	3,082.1	7.4	6.2	-165.97	-70.2	-117.7	147.2	136.4	10.83	13.596		
3,200.0	3,169.8	3,186.2	3,180.7	7.8	6.4	-167.94	-70.0	-123.8	161.9	150.7	11.16	14.509		
3,300.0	3,267.5	3,285.0	3,279.3	8.2	6.6	-169.58	-69.8	-129.9	176.7	165.2	11.49	15.376		
3,400.0	3,365.2	3,383.8	3,377.9	8.6	6.8	-170.97	-69.6	-136.0	191.6	179.7	11.83	16.198		
3,500.0	3,462.9	3,482.5	3,476.5	9.0	7.0	-172.16	-69.4	-142.1	206.6	194.4	12.17	16.979		
3,600.0	3,560.7	3,581.3	3,575.1	9.4	7.2	-173.19	-69.2	-148.2	221.6	209.1	12.51	17.720		
3,700.0	3,658.4	3,680.1	3,673.7	9.8	7.4	-174.09	-69.0	-154.3	236.8	223.9	12.85	18.423		
3,800.0	3,756.1	3,778.9	3,772.3	10.2	7.6	-174.88	-68.8	-160.4	252.0	238.8	13.20	19.091		
3,900.0	3,853.8	3,873.7	3,866.9	10.6	7.8	-175.53	-68.6	-165.9	267.6	254.0	13.54	19.764		
4,000.0	3,951.5	3,963.6	3,956.7	11.0	7.9	-175.97	-68.5	-168.7	285.8	271.9	13.87	20.608		
4,100.0	4,049.3	4,057.1	4,050.3	11.4	8.1	-176.25	-68.5	-169.0	306.6	292.4	14.20	21.587		
4,200.0	4,147.0	4,154.8	4,148.0	11.8	8.2	-176.49	-68.5	-169.0	327.8	313.2	14.55	22.534		
4,300.0	4,244.7	4,252.5	4,245.7	12.2	8.4	-176.71	-68.5	-169.0	349.0	334.1	14.89	23.438		
4,400.0	4,342.4	4,350.3	4,343.4	12.6	8.5	-176.89	-68.5	-169.0	370.2	354.9	15.23	24.301		
4,500.0	4,440.2	4,448.0	4,441.2	13.0	8.7	-177.06	-68.5	-169.0	391.3	375.8	15.57	25.127		
4,600.0	4,537.9	4,545.7	4,538.9	13.4	8.8	-177.21	-68.5	-169.0	412.5	396.6	15.92	25.918		
4,700.0	4,635.6	4,643.4	4,636.6	13.8	9.0	-177.35	-68.5	-169.0	433.7	417.5	16.26	26.675		
4,800.0	4,733.3	4,741.1	4,734.3	14.2	9.1	-177.47	-68.5	-169.0	454.9	438.3	16.60	27.401		
4,900.0	4,831.1	4,838.9	4,832.1	14.6	9.3	-177.59	-68.5	-169.0	476.1	459.2	16.95	28.098		

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

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Offset Design S21-T6S-R91W - Federal 10/11-14-21 - DD - Plan #1													Offset Site Error:	0.0 usft
Survey Program: 0-Geolink MWD													Offset Well Error:	0.0 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Total Uncertainty Axis	Separation Factor	Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)						
5,000.0	4,928.8	4,936.6	4,929.8	15.0	9.4	-177.69	-68.5	-169.0	497.3	480.0	17.29	28.767		
5,100.0	5,026.5	5,034.3	5,027.5	15.4	9.6	-177.78	-68.5	-169.0	518.5	500.9	17.63	29.410		
5,200.0	5,124.2	5,132.0	5,125.2	15.9	9.8	-177.87	-68.5	-169.0	539.7	521.8	17.97	30.029		
5,300.0	5,221.9	5,229.8	5,222.9	16.3	9.9	-177.95	-68.5	-169.0	560.9	542.6	18.32	30.625		
5,400.0	5,319.7	5,327.5	5,320.7	16.7	10.1	-178.03	-68.5	-169.0	582.1	563.5	18.66	31.199		
5,500.0	5,417.4	5,425.2	5,418.4	17.1	10.2	-178.10	-68.5	-169.0	603.4	584.4	19.00	31.752		
5,600.0	5,515.1	5,522.9	5,516.1	17.5	10.4	-178.16	-68.5	-169.0	624.6	605.2	19.34	32.286		
5,700.0	5,612.9	5,620.7	5,613.9	17.9	10.5	-178.22	-68.5	-169.0	645.7	626.0	19.70	32.772		
5,800.0	5,711.3	5,719.1	5,712.3	18.2	10.7	-178.29	-68.5	-169.0	663.4	643.3	20.11	32.993		
5,900.0	5,810.5	5,818.3	5,811.5	18.5	10.9	-178.33	-68.5	-169.0	675.9	655.4	20.48	33.009		
6,000.0	5,910.2	5,918.0	5,911.2	18.6	11.0	-178.35	-68.5	-169.0	683.2	662.4	20.81	32.830		
6,100.0	6,010.2	6,018.0	6,011.2	18.7	11.2	75.75	-68.5	-169.0	685.3	664.2	21.11	32.457		
6,200.0	6,110.2	6,118.0	6,111.2	18.8	11.3	75.75	-68.5	-169.0	685.3	663.9	21.46	31.930		
6,300.0	6,210.2	6,218.0	6,211.2	18.9	11.5	75.75	-68.5	-169.0	685.3	663.5	21.81	31.419		
6,400.0	6,310.2	6,318.0	6,311.2	19.0	11.7	75.75	-68.5	-169.0	685.3	663.2	22.16	30.925		
6,500.0	6,410.2	6,418.0	6,411.2	19.1	11.8	75.75	-68.5	-169.0	685.3	662.8	22.51	30.446		
6,600.0	6,510.2	6,518.0	6,511.2	19.2	12.0	75.75	-68.5	-169.0	685.3	662.5	22.86	29.981		
6,700.0	6,610.2	6,618.0	6,611.2	19.3	12.2	75.75	-68.5	-169.0	685.3	662.1	23.21	29.530		
6,800.0	6,710.2	6,718.0	6,711.2	19.4	12.3	75.75	-68.5	-169.0	685.3	661.8	23.56	29.093		
6,900.0	6,810.2	6,818.0	6,811.2	19.6	12.5	75.75	-68.5	-169.0	685.3	661.4	23.90	28.668		
7,000.0	6,910.2	6,918.0	6,911.2	19.7	12.7	75.75	-68.5	-169.0	685.3	661.1	24.25	28.256		
7,100.0	7,010.2	7,018.0	7,011.2	19.8	12.8	75.75	-68.5	-169.0	685.3	660.7	24.60	27.855		
7,200.0	7,110.2	7,118.0	7,111.2	19.9	13.0	75.75	-68.5	-169.0	685.3	660.4	24.95	27.466		
7,300.0	7,210.2	7,218.0	7,211.2	20.0	13.2	75.75	-68.5	-169.0	685.3	660.0	25.30	27.087		
7,400.0	7,310.2	7,318.0	7,311.2	20.1	13.3	75.75	-68.5	-169.0	685.3	659.7	25.65	26.719		
7,500.0	7,410.2	7,418.0	7,411.2	20.2	13.5	75.75	-68.5	-169.0	685.3	659.3	26.00	26.360		
7,600.0	7,510.2	7,518.0	7,511.2	20.3	13.7	75.75	-68.5	-169.0	685.3	659.0	26.35	26.011		
7,700.0	7,610.2	7,618.0	7,611.2	20.4	13.8	75.75	-68.5	-169.0	685.3	658.6	26.70	25.671		
7,800.0	7,710.2	7,718.0	7,711.2	20.6	14.0	75.75	-68.5	-169.0	685.3	658.3	27.04	25.340		
7,900.0	7,810.2	7,818.0	7,811.2	20.7	14.2	75.75	-68.5	-169.0	685.3	657.9	27.39	25.017		
8,000.0	7,910.2	7,918.0	7,911.2	20.8	14.3	75.75	-68.5	-169.0	685.3	657.6	27.74	24.703		
8,100.0	8,010.2	8,018.0	8,011.2	20.9	14.5	75.75	-68.5	-169.0	685.3	657.2	28.09	24.396		
8,162.5	8,072.6	8,080.5	8,073.6	21.0	14.6	75.75	-68.5	-169.0	685.3	657.0	28.31	24.208		
8,200.0	8,110.2	8,106.8	8,100.0	21.0	14.7	75.75	-68.5	-169.0	685.4	657.0	28.42	24.116		
8,300.0	8,210.2	8,106.8	8,100.0	21.1	14.7	75.75	-68.5	-169.0	694.3	665.7	28.60	24.279		
8,400.0	8,310.2	8,106.8	8,100.0	21.3	14.7	75.75	-68.5	-169.0	717.1	688.3	28.77	24.925		
8,500.0	8,410.2	8,106.8	8,100.0	21.4	14.7	75.75	-68.5	-169.0	752.6	723.7	28.95	26.002		
8,600.0	8,510.2	8,106.8	8,100.0	21.5	14.7	75.75	-68.5	-169.0	799.2	770.1	29.12	27.444		
8,700.0	8,610.2	8,106.8	8,100.0	21.6	14.7	75.75	-68.5	-169.0	854.9	825.7	29.30	29.184		
8,800.0	8,710.2	8,106.8	8,100.0	21.8	14.7	75.75	-68.5	-169.0	918.2	888.8	29.47	31.159		
8,900.0	8,810.2	8,106.8	8,100.0	21.9	14.7	75.75	-68.5	-169.0	987.6	958.0	29.64	33.315		

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Offset Design S21-T6S-R91W - Federal 10/11-15-21 - DD - Plan #1													Offset Site Error:	0.0 usft
Survey Program: O-Geolink MWD													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)	Total Uncertainty Axis	Separation Factor		
0.0	0.0	1.0	1.0	0.0	0.0	145.03	-90.0	62.9	109.8					
100.0	100.0	101.0	101.0	0.1	0.2	145.03	-90.0	62.9	109.8	109.5	0.30	367.882		
200.0	200.0	201.0	201.0	0.3	0.3	145.03	-90.0	62.9	109.8	109.1	0.65	169.549		
300.0	300.0	303.2	303.2	0.5	0.5	146.38	-90.5	60.2	108.7	107.7	1.00	108.668		
400.0	400.0	404.9	404.5	0.7	0.7	150.50	-92.2	52.2	106.0	104.6	1.35	78.360		
500.0	500.0	505.4	504.1	0.8	1.0	157.63	-94.9	39.1	102.7	101.0	1.70	60.260		
600.0	600.0	604.2	601.2	1.0	1.4	167.87	-98.6	21.2	100.9	98.8	2.08	48.511		
603.8	603.8	607.9	604.8	1.0	1.4	168.31	-98.8	20.4	100.9	98.8	2.09	48.142 CC, ES		
700.0	700.0	700.8	695.1	1.2	1.8	-179.44	-103.2	-1.0	103.4	100.8	2.56	40.387		
800.0	800.0	795.0	785.4	1.4	2.4	-165.99	-108.6	-27.1	113.0	109.8	3.23	34.956		
900.0	900.0	886.2	871.5	1.5	2.9	-153.77	-114.7	-56.5	131.2	127.1	4.08	32.159		
1,000.0	1,000.0	974.2	953.2	1.7	3.6	-143.84	-121.3	-88.7	157.7	152.7	5.02	31.430		
1,100.0	1,100.0	1,058.9	1,030.3	1.9	4.3	-136.23	-128.4	-123.1	191.4	185.4	5.99	31.959		
1,200.0	1,200.0	1,140.2	1,102.7	2.1	5.0	-130.50	-135.9	-159.1	231.2	224.3	6.97	33.173		
1,300.0	1,300.0	1,221.3	1,173.4	2.2	5.8	-126.02	-143.9	-198.0	276.0	268.1	7.97	34.638		
1,400.0	1,400.0	1,308.1	1,248.7	2.4	6.6	-122.44	-152.7	-240.2	322.8	313.8	9.01	35.830		
1,500.0	1,500.0	1,394.9	1,324.1	2.6	7.4	-119.75	-161.4	-282.4	370.3	360.2	10.04	36.898		
1,600.0	1,600.0	1,481.7	1,399.4	2.8	8.3	-117.66	-170.1	-324.6	418.3	407.2	11.05	37.841		
1,700.0	1,700.0	1,569.7	1,475.8	2.9	9.1	-9.88	-179.0	-367.4	464.4	458.0	6.37	72.912		
1,800.0	1,799.6	1,660.1	1,554.3	3.1	10.0	-8.44	-188.1	-411.4	506.0	499.4	6.66	75.993		
1,900.0	1,898.8	1,752.6	1,634.6	3.3	10.9	-7.32	-197.4	-456.4	543.1	536.1	6.96	78.040		
2,000.0	1,997.1	1,847.0	1,716.5	3.6	11.8	-6.43	-206.9	-502.3	575.4	568.1	7.26	79.203		
2,100.0	2,094.8	1,942.3	1,799.2	3.9	12.8	-5.76	-216.5	-548.6	604.9	597.3	7.60	79.630		
2,200.0	2,192.5	2,037.6	1,882.0	4.2	13.7	-5.17	-226.1	-595.0	634.5	626.5	7.93	80.031		
2,300.0	2,290.3	2,133.0	1,964.7	4.5	14.6	-4.62	-235.6	-641.4	664.1	655.8	8.26	80.429		
2,400.0	2,388.0	2,228.3	2,047.5	4.8	15.6	-4.12	-245.2	-687.7	693.7	685.2	8.58	80.820		
2,500.0	2,485.7	2,323.6	2,130.2	5.2	16.5	-3.67	-254.8	-734.1	723.5	714.6	8.91	81.200		
2,600.0	2,583.4	2,419.0	2,213.0	5.5	17.4	-3.25	-264.4	-780.4	753.2	744.0	9.23	81.566		
2,700.0	2,681.1	2,514.3	2,295.7	5.9	18.3	-2.86	-274.0	-826.8	783.0	773.5	9.56	81.917		
2,800.0	2,778.9	2,609.6	2,378.4	6.3	19.3	-2.50	-283.6	-873.2	812.8	802.9	9.88	82.251		
2,900.0	2,876.6	2,704.9	2,461.2	6.6	20.2	-2.16	-293.2	-919.5	842.7	832.5	10.21	82.568		
3,000.0	2,974.3	2,800.3	2,543.9	7.0	21.1	-1.85	-302.8	-965.9	872.5	862.0	10.53	82.868		
3,100.0	3,072.0	2,895.6	2,626.7	7.4	22.1	-1.56	-312.4	-1,012.2	902.4	891.6	10.85	83.152		
3,200.0	3,169.8	2,990.9	2,709.4	7.8	23.0	-1.28	-321.9	-1,058.6	932.4	921.2	11.18	83.419		
3,300.0	3,267.5	3,086.3	2,792.2	8.2	23.9	-1.03	-331.5	-1,105.0	962.3	950.8	11.50	83.670		
3,400.0	3,365.2	3,181.6	2,874.9	8.6	24.9	-0.79	-341.1	-1,151.3	992.2	980.4	11.83	83.906		
4,500.0	4,440.2	4,818.8	4,441.2	13.0	31.5	0.77	-412.7	-1,497.2	980.9	964.5	16.45	59.619		
4,600.0	4,537.9	4,916.5	4,538.9	13.4	31.5	0.79	-412.7	-1,497.2	959.7	942.9	16.80	57.139		
4,700.0	4,635.6	5,014.2	4,636.6	13.8	31.6	0.80	-412.7	-1,497.2	938.5	921.4	17.14	54.758		
4,800.0	4,733.3	5,112.0	4,734.3	14.2	31.6	0.82	-412.7	-1,497.2	917.3	899.8	17.48	52.470		
4,900.0	4,831.1	5,209.7	4,832.1	14.6	31.7	0.84	-412.7	-1,497.2	896.1	878.2	17.82	50.271		
5,000.0	4,928.8	5,307.4	4,929.8	15.0	31.7	0.86	-412.7	-1,497.2	874.8	856.7	18.17	48.155		
5,100.0	5,026.5	5,405.1	5,027.5	15.4	31.8	0.88	-412.7	-1,497.2	853.6	835.1	18.51	46.117		
5,200.0	5,124.2	5,502.9	5,125.2	15.9	31.8	0.91	-412.7	-1,497.2	832.4	813.6	18.85	44.154		
5,300.0	5,221.9	5,600.6	5,222.9	16.3	31.9	0.93	-412.7	-1,497.2	811.2	792.0	19.20	42.260		
5,400.0	5,319.7	5,698.3	5,320.7	16.7	31.9	0.96	-412.7	-1,497.2	790.0	770.4	19.54	40.434		
5,500.0	5,417.4	5,796.0	5,418.4	17.1	32.0	0.98	-412.7	-1,497.2	768.8	748.9	19.88	38.670		
5,600.0	5,515.1	5,893.8	5,516.1	17.5	32.0	1.01	-412.7	-1,497.2	747.6	727.3	20.22	36.966		
5,700.0	5,612.9	5,991.5	5,613.9	17.9	32.1	1.04	-412.7	-1,497.2	726.4	705.9	20.57	35.322		
5,800.0	5,711.3	6,089.9	5,712.3	18.2	32.2	1.05	-412.7	-1,497.2	708.7	687.8	20.89	33.929		
5,900.0	5,810.5	6,189.1	5,811.5	18.5	32.2	1.07	-412.7	-1,497.2	696.2	675.0	21.18	32.875		
6,000.0	5,910.2	6,288.8	5,911.2	18.6	32.3	1.07	-412.7	-1,497.2	688.9	667.5	21.43	32.147		

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

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Offset Design S21-T6S-R91W - Federal 10/11-15-21 - DD - Plan #1													Offset Site Error:	0.0 usft
Survey Program: 0-Geolink MWD													Offset Well Error:	0.0 usft
Reference		Offset		Semi Major Axis			Distance				Total		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)	Uncertainty Axis	Separation Factor		
6,100.0	6,010.2	6,388.8	6,011.2	18.7	32.3	-104.81	-412.7	-1,497.2	686.8	665.1	21.66	31.706		
6,200.0	6,110.2	6,488.8	6,111.2	18.8	32.4	-104.81	-412.7	-1,497.2	686.8	664.8	22.01	31.201		
6,300.0	6,210.2	6,588.8	6,211.2	18.9	32.4	-104.81	-412.7	-1,497.2	686.8	664.4	22.36	30.712		
6,400.0	6,310.2	6,688.8	6,311.2	19.0	32.5	-104.81	-412.7	-1,497.2	686.8	664.1	22.71	30.239		
6,500.0	6,410.2	6,788.8	6,411.2	19.1	32.6	-104.81	-412.7	-1,497.2	686.8	663.7	23.06	29.780		
6,600.0	6,510.2	6,888.8	6,511.2	19.2	32.6	-104.81	-412.7	-1,497.2	686.8	663.4	23.41	29.334		
6,700.0	6,610.2	6,988.8	6,611.2	19.3	32.7	-104.81	-412.7	-1,497.2	686.8	663.0	23.76	28.902		
6,800.0	6,710.2	7,088.8	6,711.2	19.4	32.8	-104.81	-412.7	-1,497.2	686.8	662.7	24.11	28.482		
6,900.0	6,810.2	7,188.8	6,811.2	19.6	32.8	-104.81	-412.7	-1,497.2	686.8	662.3	24.46	28.074		
7,000.0	6,910.2	7,288.8	6,911.2	19.7	32.9	-104.81	-412.7	-1,497.2	686.8	662.0	24.81	27.678		
7,100.0	7,010.2	7,388.8	7,011.2	19.8	33.0	-104.81	-412.7	-1,497.2	686.8	661.6	25.16	27.293		
7,200.0	7,110.2	7,488.8	7,111.2	19.9	33.0	-104.81	-412.7	-1,497.2	686.8	661.3	25.51	26.919		
7,300.0	7,210.2	7,588.8	7,211.2	20.0	33.1	-104.81	-412.7	-1,497.2	686.8	660.9	25.86	26.554		
7,400.0	7,310.2	7,688.8	7,311.2	20.1	33.2	-104.81	-412.7	-1,497.2	686.8	660.6	26.21	26.200		
7,500.0	7,410.2	7,788.8	7,411.2	20.2	33.2	-104.81	-412.7	-1,497.2	686.8	660.2	26.56	25.855		
7,600.0	7,510.2	7,888.8	7,511.2	20.3	33.3	-104.81	-412.7	-1,497.2	686.8	659.9	26.91	25.518		
7,700.0	7,610.2	7,988.8	7,611.2	20.4	33.4	-104.81	-412.7	-1,497.2	686.8	659.5	27.26	25.191		
7,800.0	7,710.2	8,088.8	7,711.2	20.6	33.5	-104.81	-412.7	-1,497.2	686.8	659.2	27.61	24.872		
7,900.0	7,810.2	8,188.8	7,811.2	20.7	33.5	-104.81	-412.7	-1,497.2	686.8	658.8	27.96	24.560		
8,000.0	7,910.2	8,288.8	7,911.2	20.8	33.6	-104.81	-412.7	-1,497.2	686.8	658.5	28.31	24.257		
8,100.0	8,010.2	8,388.8	8,011.2	20.9	33.7	-104.81	-412.7	-1,497.2	686.8	658.1	28.66	23.961		
8,162.5	8,072.6	8,451.3	8,073.6	21.0	33.7	-104.81	-412.7	-1,497.2	686.8	657.9	28.88	23.779		
8,200.0	8,110.2	8,477.6	8,100.0	21.0	33.8	-104.81	-412.7	-1,497.2	686.9	657.9	28.99	23.691 SF		
8,300.0	8,210.2	8,477.6	8,100.0	21.1	33.8	-104.81	-412.7	-1,497.2	695.7	666.6	29.17	23.852		
8,400.0	8,310.2	8,477.6	8,100.0	21.3	33.8	-104.81	-412.7	-1,497.2	718.5	689.2	29.34	24.487		
8,500.0	8,410.2	8,477.6	8,100.0	21.4	33.8	-104.81	-412.7	-1,497.2	754.0	724.5	29.52	25.543		
8,600.0	8,510.2	8,477.6	8,100.0	21.5	33.8	-104.81	-412.7	-1,497.2	800.4	770.8	29.69	26.958		
8,700.0	8,610.2	8,477.6	8,100.0	21.6	33.8	-104.81	-412.7	-1,497.2	856.1	826.3	29.87	28.664		
8,800.0	8,710.2	8,477.6	8,100.0	21.8	33.8	-104.81	-412.7	-1,497.2	919.3	889.3	30.04	30.601		
8,900.0	8,810.2	8,477.6	8,100.0	21.9	33.8	-104.81	-412.7	-1,497.2	988.6	958.4	30.22	32.718		

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Offset Design S21-T6S-R91W - Federal 10/11-16-21 - DD - Plan #1													Offset Site Error:	0.0 usft
Survey Program: O-Geolink MWD													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)	Total Uncertainty Axis	Separation Factor		
0.0	0.0	1.0	1.0	0.0	0.0	145.27	-96.9	67.2	117.9					
100.0	100.0	101.0	101.0	0.1	0.2	145.27	-96.9	67.2	117.9	117.6	0.30	395.017		
166.3	166.3	167.3	167.3	0.3	0.3	145.27	-96.9	67.2	117.9	117.4	0.53	222.446 CC		
200.0	200.0	200.0	200.0	0.3	0.3	145.27	-96.9	67.2	117.9	117.3	0.65	182.568 ES		
300.0	300.0	298.6	298.6	0.5	0.5	145.94	-98.5	66.6	118.9	117.9	0.99	119.540		
400.0	400.0	396.0	395.9	0.7	0.7	147.85	-103.2	64.9	122.0	120.6	1.35	90.205		
500.0	500.0	493.0	492.5	0.8	0.9	150.79	-111.0	62.0	127.4	125.7	1.73	73.582		
600.0	600.0	589.3	588.1	1.0	1.2	154.47	-121.7	58.1	135.5	133.4	2.14	63.183		
700.0	700.0	684.7	682.4	1.2	1.5	158.55	-135.3	53.2	146.6	144.0	2.60	56.337		
800.0	800.0	780.7	776.8	1.4	1.8	162.78	-152.0	47.1	161.0	157.9	3.11	51.764		
900.0	900.0	876.9	871.0	1.5	2.1	166.62	-170.2	40.5	177.5	173.9	3.64	48.714		
1,000.0	1,000.0	974.9	966.9	1.7	2.5	169.86	-188.8	33.7	194.8	190.6	4.19	46.428		
1,100.0	1,100.0	1,072.8	1,062.9	1.9	2.9	172.58	-207.3	27.0	212.5	207.7	4.75	44.729		
1,200.0	1,200.0	1,170.8	1,158.8	2.1	3.3	174.87	-225.8	20.3	230.6	225.3	5.31	43.437		
1,300.0	1,300.0	1,268.7	1,254.8	2.2	3.6	176.83	-244.3	13.5	249.1	243.2	5.87	42.437		
1,400.0	1,400.0	1,366.7	1,350.7	2.4	4.0	178.52	-262.9	6.8	267.7	261.3	6.43	41.647		
1,500.0	1,500.0	1,464.6	1,446.6	2.6	4.4	179.99	-281.4	0.0	286.6	279.6	6.99	41.013		
1,600.0	1,600.0	1,562.6	1,542.6	2.8	4.8	-178.72	-299.9	-6.7	305.7	298.1	7.55	40.498		
1,700.0	1,700.0	1,660.8	1,638.8	2.9	5.2	-71.61	-318.5	-13.5	324.0	317.9	6.09	53.241		
1,800.0	1,799.6	1,759.4	1,735.3	3.1	5.6	-71.35	-337.2	-20.2	340.8	334.3	6.47	52.707		
1,900.0	1,898.8	1,858.0	1,832.0	3.3	5.9	-71.93	-355.8	-27.0	356.0	349.1	6.90	51.621		
2,000.0	1,997.1	1,956.4	1,928.4	3.6	6.3	-73.23	-374.5	-33.8	369.7	362.3	7.40	49.959		
2,100.0	2,094.8	2,054.7	2,024.6	3.9	6.7	-75.21	-393.1	-40.6	383.0	375.1	7.97	48.071		
2,200.0	2,192.5	2,152.9	2,120.8	4.2	7.1	-77.09	-411.6	-47.3	396.8	388.2	8.57	46.283		
2,300.0	2,290.3	2,251.1	2,217.0	4.5	7.5	-78.85	-430.2	-54.1	410.9	401.7	9.21	44.632		
2,400.0	2,388.0	2,349.3	2,313.3	4.8	7.9	-80.48	-448.8	-60.8	425.4	415.5	9.86	43.124		
2,500.0	2,485.7	2,447.6	2,409.5	5.2	8.2	-82.01	-467.4	-67.6	440.2	429.7	10.54	41.758		
2,600.0	2,583.4	2,545.8	2,505.7	5.5	8.6	-83.44	-486.0	-74.4	455.3	444.1	11.24	40.526		
2,700.0	2,681.1	2,644.0	2,601.9	5.9	9.0	-84.78	-504.6	-81.1	470.7	458.8	11.94	39.416		
2,800.0	2,778.9	2,742.2	2,698.1	6.3	9.4	-86.03	-523.1	-87.9	486.3	473.7	12.66	38.418		
2,900.0	2,876.6	2,840.5	2,794.3	6.6	9.8	-87.21	-541.7	-94.6	502.1	488.8	13.38	37.520		
3,000.0	2,974.3	2,938.7	2,890.5	7.0	10.2	-88.31	-560.3	-101.4	518.2	504.0	14.11	36.711		
3,100.0	3,072.0	3,036.9	2,986.8	7.4	10.6	-89.35	-578.9	-108.2	534.4	519.5	14.85	35.981		
3,200.0	3,169.8	3,135.2	3,083.0	7.8	10.9	-90.33	-597.5	-114.9	550.7	535.1	15.59	35.321		
3,300.0	3,267.5	3,233.4	3,179.2	8.2	11.3	-91.25	-616.1	-121.7	567.2	550.9	16.34	34.723		
3,400.0	3,365.2	3,331.6	3,275.4	8.6	11.7	-92.12	-634.6	-128.4	583.9	566.8	17.08	34.179		
3,500.0	3,462.9	3,429.8	3,371.6	9.0	12.1	-92.94	-653.2	-135.2	600.6	582.8	17.83	33.685		
3,600.0	3,560.7	3,536.9	3,476.6	9.4	12.5	-93.82	-673.0	-142.4	617.2	598.6	18.60	33.178		
3,700.0	3,658.4	3,654.5	3,592.7	9.8	12.9	-94.98	-691.0	-148.9	631.3	611.9	19.39	32.550		
3,800.0	3,756.1	3,772.3	3,709.6	10.2	13.1	-96.37	-704.5	-153.8	642.6	622.4	20.17	31.857		
3,900.0	3,853.8	3,889.9	3,826.7	10.6	13.4	-97.99	-713.4	-157.1	651.3	630.4	20.93	31.124		
4,000.0	3,951.5	4,006.8	3,943.6	11.0	13.5	-99.86	-717.8	-158.7	657.5	635.9	21.65	30.377		
4,100.0	4,049.3	4,113.5	4,050.3	11.4	13.6	-101.76	-718.3	-158.9	661.9	639.6	22.32	29.663		
4,200.0	4,147.0	4,211.3	4,148.0	11.8	13.7	-103.50	-718.3	-158.9	666.7	643.7	22.95	29.053		
4,300.0	4,244.7	4,309.0	4,245.7	12.2	13.8	-105.23	-718.3	-158.9	672.1	648.5	23.56	28.525		
4,400.0	4,342.4	4,406.7	4,343.4	12.6	13.9	-106.92	-718.3	-158.9	678.1	653.9	24.16	28.071		
4,500.0	4,440.2	4,504.4	4,441.2	13.0	14.0	-108.58	-718.3	-158.9	684.7	659.9	24.73	27.684		
4,600.0	4,537.9	4,602.1	4,538.9	13.4	14.1	-110.22	-718.3	-158.9	691.9	666.6	25.29	27.359		
4,700.0	4,635.6	4,699.9	4,636.6	13.8	14.2	-111.82	-718.3	-158.9	699.6	673.8	25.83	27.090		
4,800.0	4,733.3	4,797.6	4,734.3	14.2	14.3	-113.38	-718.3	-158.9	707.9	681.6	26.35	26.871		
4,900.0	4,831.1	4,895.3	4,832.1	14.6	14.4	-114.91	-718.3	-158.9	716.8	689.9	26.85	26.699		
5,000.0	4,928.8	4,993.0	4,929.8	15.0	14.5	-116.40	-718.3	-158.9	726.1	698.8	27.33	26.569		

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

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Offset Design S21-T6S-R91W - Federal 10/11-16-21 - DD - Plan #1													Offset Site Error:	0.0 usft
Survey Program: 0-Geolink MWD													Offset Well Error:	0.0 usft
Reference		Offset		Semi Major Axis			Distance			Total Uncertainty Axis	Separation Factor	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)	
5,100.0	5,026.5	5,090.8	5,027.5	15.4	14.6	-117.85	-718.3	-158.9	736.0	708.2	27.80	26.478		
5,200.0	5,124.2	5,188.5	5,125.2	15.9	14.7	-119.27	-718.3	-158.9	746.3	718.1	28.25	26.422		
5,300.0	5,221.9	5,286.2	5,222.9	16.3	14.8	-120.64	-718.3	-158.9	757.1	728.4	28.68	26.398		
5,400.0	5,319.7	5,383.9	5,320.7	16.7	14.9	-121.98	-718.3	-158.9	768.3	739.2	29.10	26.404		
5,500.0	5,417.4	5,481.7	5,418.4	17.1	15.0	-123.29	-718.3	-158.9	779.9	750.4	29.50	26.436		
5,600.0	5,515.1	5,579.4	5,516.1	17.5	15.1	-124.55	-718.3	-158.9	792.0	762.1	29.90	26.492		
5,700.0	5,612.9	5,677.1	5,613.9	17.9	15.2	-125.83	-718.3	-158.9	804.3	774.1	30.28	26.562		
5,800.0	5,711.3	5,775.5	5,712.3	18.2	15.3	-127.08	-718.3	-158.9	815.0	784.3	30.64	26.601		
5,900.0	5,810.5	5,874.7	5,811.5	18.5	15.4	-127.95	-718.3	-158.9	822.6	791.7	30.94	26.587		
6,000.0	5,910.2	5,974.5	5,911.2	18.6	15.6	-128.46	-718.3	-158.9	827.2	796.0	31.20	26.512		
6,100.0	6,010.2	6,074.4	6,011.2	18.7	15.7	125.51	-718.3	-158.9	828.5	797.1	31.42	26.366		
6,200.0	6,110.2	6,174.4	6,111.2	18.8	15.8	125.51	-718.3	-158.9	828.5	796.8	31.66	26.169		
6,300.0	6,210.2	6,274.4	6,211.2	18.9	15.9	125.51	-718.3	-158.9	828.5	796.6	31.90	25.974		
6,400.0	6,310.2	6,374.4	6,311.2	19.0	16.0	125.51	-718.3	-158.9	828.5	796.3	32.14	25.779		
6,500.0	6,410.2	6,474.4	6,411.2	19.1	16.2	125.51	-718.3	-158.9	828.5	796.1	32.38	25.586		
6,600.0	6,510.2	6,574.4	6,511.2	19.2	16.3	125.51	-718.3	-158.9	828.5	795.9	32.62	25.394		
6,700.0	6,610.2	6,674.4	6,611.2	19.3	16.4	125.51	-718.3	-158.9	828.5	795.6	32.87	25.204		
6,800.0	6,710.2	6,774.4	6,711.2	19.4	16.5	125.51	-718.3	-158.9	828.5	795.4	33.12	25.015		
6,900.0	6,810.2	6,874.4	6,811.2	19.6	16.7	125.51	-718.3	-158.9	828.5	795.1	33.37	24.827		
7,000.0	6,910.2	6,974.4	6,911.2	19.7	16.8	125.51	-718.3	-158.9	828.5	794.9	33.62	24.641		
7,100.0	7,010.2	7,074.4	7,011.2	19.8	16.9	125.51	-718.3	-158.9	828.5	794.6	33.88	24.457		
7,200.0	7,110.2	7,174.4	7,111.2	19.9	17.0	125.51	-718.3	-158.9	828.5	794.3	34.13	24.274		
7,300.0	7,210.2	7,274.4	7,211.2	20.0	17.2	125.51	-718.3	-158.9	828.5	794.1	34.39	24.092		
7,400.0	7,310.2	7,374.4	7,311.2	20.1	17.3	125.51	-718.3	-158.9	828.5	793.8	34.65	23.913		
7,500.0	7,410.2	7,474.4	7,411.2	20.2	17.4	125.51	-718.3	-158.9	828.5	793.6	34.91	23.734		
7,600.0	7,510.2	7,574.4	7,511.2	20.3	17.5	125.51	-718.3	-158.9	828.5	793.3	35.17	23.558		
7,700.0	7,610.2	7,674.4	7,611.2	20.4	17.7	125.51	-718.3	-158.9	828.5	793.0	35.43	23.383		
7,800.0	7,710.2	7,774.4	7,711.2	20.6	17.8	125.51	-718.3	-158.9	828.5	792.8	35.70	23.209		
7,900.0	7,810.2	7,874.4	7,811.2	20.7	17.9	125.51	-718.3	-158.9	828.5	792.5	35.96	23.038		
8,000.0	7,910.2	7,974.4	7,911.2	20.8	18.1	125.51	-718.3	-158.9	828.5	792.2	36.23	22.868		
8,100.0	8,010.2	8,074.4	8,011.2	20.9	18.2	125.51	-718.3	-158.9	828.5	792.0	36.50	22.699		
8,162.5	8,072.6	8,136.9	8,073.6	21.0	18.3	125.51	-718.3	-158.9	828.5	791.8	36.67	22.595		
8,200.0	8,110.2	8,163.3	8,100.0	21.0	18.3	125.51	-718.3	-158.9	828.6	791.8	36.75	22.544 SF		
8,300.0	8,210.2	8,163.3	8,100.0	21.1	18.3	125.51	-718.3	-158.9	835.9	799.0	36.89	22.661		
8,400.0	8,310.2	8,163.3	8,100.0	21.3	18.3	125.51	-718.3	-158.9	855.0	817.9	37.02	23.094		
8,500.0	8,410.2	8,163.3	8,100.0	21.4	18.3	125.51	-718.3	-158.9	885.0	847.8	37.16	23.818		
8,600.0	8,510.2	8,163.3	8,100.0	21.5	18.3	125.51	-718.3	-158.9	924.9	887.6	37.29	24.801		
8,700.0	8,610.2	8,163.3	8,100.0	21.6	18.3	125.51	-718.3	-158.9	973.5	936.0	37.43	26.009		

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Offset Design S21-T6S-R91W - Federal 6/7-13-21 (Existing) - Existing - Existing													Offset Site Error:	0.0 usft
Survey Program: 145-Geolink MWD													Offset Well Error:	0.0 usft
Reference		Offset		Semi Major Axis			Distance				Total Uncertainty Axis	Separation Factor	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)				
0.0	0.0	7.0	7.0	0.0	0.0	128.58	-67.8	84.9	108.6					
100.0	100.0	106.9	106.9	0.1	0.2	128.69	-67.9	84.8	108.7	108.4	0.31	354.366		
200.0	200.0	208.4	208.4	0.3	0.3	128.58	-67.5	84.6	108.3	107.6	0.65	166.973		
300.0	300.0	309.8	309.7	0.5	0.5	127.85	-65.3	84.0	106.5	105.5	1.00	106.197		
400.0	400.0	411.9	411.8	0.7	0.7	126.78	-61.9	82.8	103.5	102.1	1.36	75.858		
500.0	500.0	513.3	513.0	0.8	0.9	126.13	-57.7	79.0	98.0	96.2	1.73	56.506		
600.0	600.0	615.6	615.1	1.0	1.1	126.04	-53.2	73.1	90.7	88.6	2.12	42.841		
700.0	700.0	716.6	715.6	1.2	1.3	125.90	-47.3	65.3	81.1	78.6	2.52	32.196		
800.0	800.0	817.5	815.8	1.4	1.6	125.85	-40.3	55.8	69.4	66.4	2.94	23.578		
900.0	900.0	917.9	915.2	1.5	1.9	123.18	-30.1	46.0	55.5	52.1	3.41	16.301		
1,000.0	1,000.0	1,017.2	1,013.0	1.7	2.2	113.95	-16.3	36.6	40.5	36.7	3.89	10.415		
1,100.0	1,100.0	1,115.8	1,109.9	1.9	2.5	90.72	-0.3	26.9	27.1	22.9	4.25	6.378		
1,170.4	1,170.4	1,184.8	1,177.4	2.0	2.8	58.75	11.8	19.5	22.8	18.6	4.18	5.459	CC, ES, SF	
1,200.0	1,200.0	1,213.6	1,205.6	2.1	2.9	43.38	17.2	16.3	23.7	19.6	4.16	5.702		
1,300.0	1,300.0	1,310.5	1,299.8	2.2	3.3	7.56	36.5	4.8	37.5	32.7	4.79	7.825		
1,400.0	1,400.0	1,408.0	1,394.3	2.4	3.7	-7.39	56.9	-7.4	58.7	53.2	5.57	10.549		
1,500.0	1,500.0	1,507.0	1,490.8	2.6	4.1	-14.34	75.7	-19.4	79.8	73.6	6.23	12.805		
1,600.0	1,600.0	1,606.6	1,588.2	2.8	4.5	-18.28	92.7	-30.6	99.4	92.6	6.83	14.554		
1,700.0	1,700.0	1,704.6	1,684.4	2.9	4.9	85.64	108.4	-41.5	118.0	112.0	6.05	19.512		
1,800.0	1,799.6	1,803.3	1,781.2	3.1	5.3	86.17	124.2	-52.8	136.5	130.0	6.44	21.198		
1,900.0	1,898.8	1,904.0	1,880.1	3.3	5.6	88.65	139.5	-63.7	153.8	146.9	6.91	22.256		
2,000.0	1,997.1	2,005.5	1,980.2	3.6	5.9	92.70	153.2	-73.3	169.7	162.2	7.49	22.649		
2,100.0	2,094.8	2,101.5	2,075.0	3.9	6.3	97.23	165.6	-82.0	186.0	177.9	8.14	22.869		
2,200.0	2,192.5	2,201.0	2,173.3	4.2	6.6	101.31	178.5	-90.6	203.5	194.7	8.81	23.101		
2,300.0	2,290.3	2,299.8	2,271.1	4.5	6.9	104.99	190.6	-98.0	221.0	211.6	9.48	23.306		
2,400.0	2,388.0	2,402.3	2,372.7	4.8	7.1	108.52	201.8	-104.6	238.1	227.9	10.16	23.423		
2,500.0	2,485.7	2,507.8	2,477.7	5.2	7.4	112.01	210.6	-110.1	253.5	242.7	10.84	23.385		
2,600.0	2,583.4	2,618.3	2,588.0	5.5	7.5	115.54	215.1	-115.2	265.6	254.1	11.50	23.102		
2,700.0	2,681.1	2,724.8	2,694.4	5.9	7.7	119.29	214.5	-117.9	274.5	262.4	12.11	22.678		
2,800.0	2,778.9	2,825.2	2,794.8	6.3	7.8	122.69	212.2	-120.4	282.7	270.0	12.67	22.318		
2,900.0	2,876.6	2,924.1	2,893.6	6.6	7.9	125.77	209.8	-123.4	291.5	278.3	13.19	22.107		
3,000.0	2,974.3	3,020.2	2,989.6	7.0	8.0	128.68	207.3	-125.7	301.2	287.5	13.65	22.058		
3,100.0	3,072.0	3,116.0	3,085.5	7.4	8.1	131.60	205.3	-126.6	312.8	298.7	14.08	22.209		
3,200.0	3,169.8	3,214.1	3,183.5	7.8	8.2	134.42	203.4	-127.2	325.4	310.9	14.48	22.471		
3,300.0	3,267.5	3,314.2	3,283.6	8.2	8.3	137.08	201.2	-128.0	338.5	323.6	14.86	22.780		
3,400.0	3,365.2	3,412.1	3,381.4	8.6	8.4	139.40	198.9	-129.5	351.7	336.5	15.22	23.111		
3,500.0	3,462.9	3,511.4	3,480.7	9.0	8.5	141.54	196.8	-131.1	365.5	350.0	15.56	23.492		
3,600.0	3,560.7	3,608.9	3,578.2	9.4	8.6	143.53	194.4	-132.7	379.6	363.7	15.88	23.904		
3,700.0	3,658.4	3,707.2	3,676.5	9.8	8.7	145.41	192.0	-134.1	394.2	378.0	16.19	24.352		
3,800.0	3,756.1	3,805.5	3,774.7	10.2	8.8	147.10	189.8	-135.8	409.2	392.7	16.49	24.807		
3,900.0	3,853.8	3,904.9	3,874.0	10.6	9.0	148.64	187.7	-137.9	424.3	407.5	16.80	25.260		
4,000.0	3,951.5	4,000.7	3,969.8	11.0	9.1	150.01	185.9	-139.9	439.8	422.7	17.09	25.730		
4,100.0	4,049.3	4,103.0	4,072.1	11.4	9.2	151.38	183.7	-142.1	455.5	438.1	17.39	26.197		
4,200.0	4,147.0	4,198.0	4,167.0	11.8	9.4	152.53	181.7	-144.6	471.0	453.3	17.68	26.634		
4,300.0	4,244.7	4,287.2	4,256.2	12.2	9.5	153.50	180.9	-146.4	487.9	470.0	17.98	27.142		
4,400.0	4,342.4	4,386.2	4,355.2	12.6	9.6	154.48	181.0	-147.7	506.2	487.9	18.28	27.688		
4,500.0	4,440.2	4,485.0	4,454.0	13.0	9.8	155.36	181.0	-149.3	524.3	505.7	18.59	28.206		
4,600.0	4,537.9	4,582.7	4,551.6	13.4	9.9	156.15	181.2	-151.1	542.4	523.5	18.90	28.698		
4,700.0	4,635.6	4,674.9	4,643.8	13.8	10.1	156.83	181.9	-152.5	561.2	542.0	19.21	29.220		
4,800.0	4,733.3	4,774.5	4,743.4	14.2	10.2	157.52	182.8	-153.7	580.5	561.0	19.52	29.734		
4,900.0	4,831.1	4,875.5	4,844.4	14.6	10.4	158.21	183.2	-155.0	599.4	579.5	19.83	30.225		
5,000.0	4,928.8	4,973.4	4,942.2	15.0	10.5	158.84	183.4	-156.4	618.2	598.1	20.14	30.696		

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

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Offset Design S21-T6S-R91W - Federal 6/7-13-21 (Existing) - Existing - Existing													Offset Site Error:	0.0 usft
Survey Program: 145-Geolink MWD													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)	Total Uncertainty Axis	Separation Factor		
5,100.0	5,026.5	5,073.7	5,042.6	15.4	10.7	159.42	183.7	-158.3	636.8	616.3	20.45	31.133		
5,200.0	5,124.2	5,171.5	5,140.4	15.9	10.9	159.96	183.8	-160.0	655.4	634.6	20.76	31.564		
5,300.0	5,221.9	5,270.5	5,239.4	16.3	11.0	160.53	183.5	-161.7	673.9	652.9	21.07	31.991		
5,400.0	5,319.7	5,366.2	5,335.1	16.7	11.2	161.08	182.9	-162.9	692.6	671.2	21.36	32.427		
5,500.0	5,417.4	5,460.6	5,429.4	17.1	11.3	161.61	182.4	-163.6	711.9	690.2	21.65	32.885		
5,600.0	5,515.1	5,558.2	5,527.0	17.5	11.4	162.14	182.0	-164.1	731.4	709.5	21.94	33.339		
5,700.0	5,612.9	5,655.1	5,624.0	17.9	11.6	162.68	181.4	-164.5	750.9	728.7	22.24	33.759		
5,800.0	5,711.3	5,750.3	5,719.1	18.2	11.7	163.23	181.0	-164.6	767.6	745.0	22.59	33.981		
5,900.0	5,810.5	5,849.0	5,817.9	18.5	11.9	163.63	180.6	-164.4	779.5	756.6	22.91	34.026		
6,000.0	5,910.2	5,948.8	5,917.7	18.6	12.0	163.86	180.3	-164.3	786.5	763.3	23.21	33.890		
6,100.0	6,010.2	6,046.7	6,015.6	18.7	12.2	58.04	180.3	-164.3	788.5	765.1	23.48	33.580		
6,200.0	6,110.2	6,144.6	6,113.4	18.8	12.3	58.03	180.6	-164.0	788.9	765.1	23.80	33.151		
6,300.0	6,210.2	6,244.1	6,212.9	18.9	12.5	57.99	181.3	-163.9	789.4	765.3	24.12	32.727		
6,400.0	6,310.2	6,345.0	6,313.8	19.0	12.6	57.94	182.2	-163.8	790.0	765.5	24.45	32.304		
6,500.0	6,410.2	6,445.9	6,414.7	19.1	12.8	57.84	183.6	-164.2	790.3	765.5	24.80	31.873		
6,600.0	6,510.2	6,551.9	6,520.7	19.2	13.0	57.72	184.9	-165.1	790.3	765.2	25.15	31.429		
6,700.0	6,610.2	6,656.9	6,625.7	19.3	13.1	57.62	185.7	-166.5	789.5	764.0	25.49	30.969		
6,800.0	6,710.2	6,763.2	6,732.0	19.4	13.3	57.52	185.9	-168.6	788.0	762.2	25.84	30.493		
6,900.0	6,810.2	6,864.4	6,833.1	19.6	13.5	57.42	186.1	-171.0	786.1	759.9	26.19	30.017		
7,000.0	6,910.2	6,964.7	6,933.4	19.7	13.7	57.31	186.2	-173.6	784.0	757.5	26.53	29.553		
7,100.0	7,010.2	7,064.6	7,033.3	19.8	13.8	57.22	186.1	-176.0	781.9	755.0	26.87	29.103		
7,200.0	7,110.2	7,159.5	7,128.1	19.9	14.0	57.16	185.9	-177.9	780.0	752.9	27.19	28.686		
7,287.1	7,197.2	7,235.6	7,204.2	20.0	14.1	57.10	186.2	-178.8	779.4	752.0	27.47	28.377		
7,300.0	7,210.2	7,247.4	7,216.0	20.0	14.1	57.09	186.3	-178.9	779.5	751.9	27.51	28.334		
7,400.0	7,310.2	7,339.7	7,308.4	20.1	14.3	57.00	187.8	-179.0	780.2	752.3	27.84	28.024		
7,500.0	7,410.2	7,443.2	7,411.8	20.2	14.5	56.87	189.9	-179.1	781.2	753.0	28.19	27.707		
7,600.0	7,510.2	7,551.3	7,519.9	20.3	14.6	56.69	191.9	-180.4	781.2	752.6	28.57	27.344		
7,700.0	7,610.2	7,654.5	7,623.1	20.4	14.8	56.43	194.6	-182.8	780.7	751.8	28.95	26.968		
7,800.0	7,710.2	7,771.9	7,740.3	20.6	15.1	56.07	197.6	-187.0	779.2	749.8	29.38	26.524		
7,900.0	7,810.2	7,893.0	7,861.2	20.7	15.3	55.59	200.0	-195.1	774.8	744.9	29.83	25.975		
8,000.0	7,910.2	7,989.0	7,956.8	20.8	15.5	55.21	201.3	-202.3	769.3	739.1	30.22	25.457		
8,100.0	8,010.2	8,083.4	8,051.0	20.9	15.7	54.82	202.9	-209.0	764.5	733.9	30.61	24.974		
8,173.3	8,083.4	8,123.0	8,090.5	21.0	15.8	54.65	203.7	-211.8	762.0	731.2	30.83	24.717		
8,200.0	8,110.2	8,123.0	8,090.5	21.0	15.8	54.65	203.7	-211.8	762.4	731.6	30.87	24.697		
8,300.0	8,210.2	8,123.0	8,090.5	21.1	15.8	54.65	203.7	-211.8	772.4	741.4	31.04	24.888		
8,400.0	8,310.2	8,123.0	8,090.5	21.3	15.8	54.65	203.7	-211.8	795.0	763.8	31.20	25.479		
8,500.0	8,410.2	8,123.0	8,090.5	21.4	15.8	54.65	203.7	-211.8	829.1	797.7	31.37	26.432		
8,600.0	8,510.2	8,123.0	8,090.5	21.5	15.8	54.65	203.7	-211.8	873.3	841.8	31.53	27.697		
8,700.0	8,610.2	8,123.0	8,090.5	21.6	15.8	54.65	203.7	-211.8	926.3	894.6	31.70	29.223		
8,800.0	8,710.2	8,123.0	8,090.5	21.8	15.8	54.65	203.7	-211.8	986.6	954.7	31.86	30.964		

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Offset Design S21-T6S-R91W - Federal 6/7-14-21 (Existing) - Existing - Existing													Offset Site Error:	0.0 usft
Survey Program: 146-Geolink MWD													Offset Well Error:	0.0 usft
Reference		Offset		Semi Major Axis			Distance			Total Uncertainty Axis	Separation Factor	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)	
0.0	0.0	7.0	7.0	0.0	0.0	150.74	-81.6	45.7	93.5					
100.0	100.0	107.4	107.4	0.1	0.2	150.84	-81.5	45.5	93.3	93.0	0.31	303.230		
200.0	200.0	208.5	208.5	0.3	0.3	151.50	-81.2	44.1	92.4	91.7	0.65	142.347		
300.0	300.0	311.3	311.1	0.5	0.5	154.36	-80.4	38.6	89.3	88.3	1.01	88.804		
400.0	400.0	412.7	411.7	0.7	0.8	162.11	-79.6	25.7	83.7	82.4	1.36	61.757		
500.0	500.0	512.5	509.8	0.8	1.2	174.69	-78.6	7.3	79.0	77.3	1.71	46.296		
560.6	560.6	571.9	567.6	1.0	1.4	-175.60	-77.6	-6.0	77.8	75.9	1.96	39.794 CC, ES		
600.0	600.0	609.9	604.4	1.0	1.6	-168.71	-76.9	-15.3	78.4	76.3	2.16	36.383		
700.0	700.0	703.0	693.7	1.2	2.2	-150.94	-75.5	-42.0	87.4	84.5	2.88	30.382		
800.0	800.0	794.3	779.6	1.4	2.7	-135.91	-75.1	-72.8	108.2	104.4	3.79	28.533		
900.0	900.0	882.1	861.2	1.5	3.4	-125.71	-75.7	-105.3	137.5	132.8	4.74	29.024		
1,000.0	1,000.0	966.4	937.9	1.7	4.1	-118.83	-77.1	-140.1	174.2	168.5	5.69	30.594		
1,100.0	1,100.0	1,049.6	1,012.2	1.9	4.8	-114.01	-79.1	-177.5	216.2	209.5	6.66	32.455		
1,200.0	1,200.0	1,131.9	1,084.6	2.1	5.6	-110.48	-80.9	-216.6	261.6	254.0	7.63	34.269		
1,300.0	1,300.0	1,215.3	1,157.1	2.2	6.4	-107.81	-82.8	-257.7	309.4	300.8	8.63	35.869		
1,400.0	1,400.0	1,298.2	1,228.8	2.4	7.2	-105.84	-84.9	-299.2	358.4	348.8	9.63	37.239		
1,500.0	1,500.0	1,380.4	1,299.5	2.6	8.0	-104.28	-86.9	-341.3	408.8	398.2	10.63	38.466		
1,600.0	1,600.0	1,466.3	1,373.0	2.8	8.9	-102.94	-88.6	-385.7	459.8	448.1	11.66	39.432		
1,700.0	1,700.0	1,557.3	1,451.1	2.9	9.8	3.93	-90.8	-432.1	508.1	501.9	6.11	83.120		
1,800.0	1,799.6	1,648.1	1,529.4	3.1	10.7	4.67	-93.4	-478.1	551.4	545.0	6.42	85.889		
1,900.0	1,898.8	1,742.5	1,610.9	3.3	11.7	5.28	-96.9	-525.6	590.0	583.3	6.73	87.669		
2,000.0	1,997.1	1,838.7	1,694.3	3.6	12.6	5.97	-99.1	-573.5	623.0	615.9	7.03	88.652		
2,100.0	2,094.8	1,922.5	1,766.6	3.9	13.5	6.48	-102.5	-615.9	654.2	646.9	7.31	89.530		
2,200.0	2,192.5	2,016.1	1,846.9	4.2	14.4	6.84	-108.3	-663.6	686.4	678.7	7.61	90.153		
2,300.0	2,290.3	2,118.8	1,935.2	4.5	15.4	7.29	-113.6	-715.7	718.1	710.1	7.95	90.372		
2,400.0	2,388.0	2,227.2	2,029.3	4.8	16.5	8.00	-115.5	-769.5	748.3	740.0	8.29	90.300		
2,500.0	2,485.7	2,322.1	2,111.9	5.2	17.4	8.82	-113.8	-816.0	777.5	768.9	8.60	90.405		
2,600.0	2,583.4	2,405.5	2,184.1	5.5	18.2	9.53	-111.9	-857.8	807.9	799.1	8.90	90.819		
2,700.0	2,681.1	2,501.6	2,266.8	5.9	19.2	10.24	-110.5	-906.7	839.4	830.2	9.21	91.108		
2,800.0	2,778.9	2,667.5	2,413.2	6.3	20.7	11.21	-109.7	-984.7	867.2	857.6	9.64	89.933		
2,900.0	2,876.6	2,809.0	2,542.6	6.6	21.7	11.93	-109.0	-1,041.8	887.4	877.3	10.05	88.313		
3,000.0	2,974.3	2,909.4	2,635.5	7.0	22.5	12.37	-109.1	-1,080.0	905.4	895.0	10.40	87.084		
3,100.0	3,072.0	3,001.3	2,720.3	7.4	23.1	12.72	-109.7	-1,115.4	924.0	913.3	10.74	86.054		
3,200.0	3,169.8	3,104.1	2,815.0	7.8	23.9	13.08	-110.7	-1,155.4	943.0	931.9	11.10	84.929		
3,300.0	3,267.5	3,202.9	2,906.4	8.2	24.6	13.51	-110.1	-1,193.0	961.2	949.7	11.47	83.820		
3,400.0	3,365.2	3,352.5	3,045.5	8.6	25.6	14.12	-109.2	-1,247.7	978.2	966.2	11.93	81.997		
3,500.0	3,462.9	3,473.1	3,159.9	9.0	26.3	14.61	-108.0	-1,285.9	989.6	977.2	12.35	80.134		
4,200.0	4,147.0	4,373.4	4,037.1	11.8	29.8	18.13	-99.3	-1,479.5	998.0	982.4	15.66	63.714		
4,300.0	4,244.7	4,532.7	4,195.7	12.2	30.1	18.68	-100.0	-1,493.3	986.4	970.2	16.25	60.721		
4,400.0	4,342.4	4,680.3	4,343.3	12.6	30.2	19.22	-100.8	-1,498.0	969.4	952.6	16.81	57.660		
4,500.0	4,440.2	4,784.8	4,447.7	13.0	30.2	19.64	-101.3	-1,498.1	949.4	932.1	17.29	54.907		
4,600.0	4,537.9	4,886.7	4,549.6	13.4	30.3	20.06	-101.9	-1,497.8	929.1	911.3	17.77	52.289		
4,700.0	4,635.6	4,984.2	4,647.1	13.8	30.3	20.48	-102.6	-1,497.4	908.6	890.4	18.25	49.797		
4,800.0	4,733.3	5,083.4	4,746.3	14.2	30.4	20.89	-103.7	-1,496.9	888.2	869.4	18.74	47.403		
4,900.0	4,831.1	5,181.7	4,844.6	14.6	30.4	21.27	-105.6	-1,496.3	867.6	848.4	19.23	45.128		
5,000.0	4,928.8	5,279.6	4,942.4	15.0	30.5	21.59	-108.5	-1,495.8	847.0	827.3	19.71	42.974		
5,100.0	5,026.5	5,374.9	5,037.7	15.4	30.5	21.91	-111.5	-1,495.5	826.6	806.4	20.19	40.938		
5,200.0	5,124.2	5,467.9	5,130.7	15.9	30.6	22.24	-114.4	-1,495.6	806.7	786.0	20.68	39.015		
5,300.0	5,221.9	5,565.7	5,228.4	16.3	30.6	22.60	-117.3	-1,496.0	787.1	765.9	21.18	37.157		
5,400.0	5,319.7	5,670.4	5,333.1	16.7	30.7	23.04	-120.1	-1,495.8	767.0	745.3	21.73	35.300		
5,500.0	5,417.4	5,769.7	5,432.4	17.1	30.7	23.49	-122.7	-1,495.2	746.5	724.3	22.27	33.516		
5,600.0	5,515.1	5,869.0	5,531.6	17.5	30.8	23.99	-125.1	-1,494.3	725.8	703.0	22.84	31.781		

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

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Offset Design S21-T6S-R91W - Federal 6/7-14-21 (Existing) - Existing - Existing													Offset Site Error: 0.0 usft	
Survey Program: 146-Geolink MWD													Offset Well Error: 0.0 usft	
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		Total Uncertainty Axis	Separation Factor	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)				
5,700.0	5,612.9	5,966.5	5,629.1	17.9	30.8	24.48	-127.1	-1,493.3	705.2	681.8	23.40	30.142		
5,800.0	5,711.3	6,066.5	5,729.0	18.2	30.8	24.70	-129.4	-1,492.2	687.7	663.9	23.80	28.891		
5,900.0	5,810.5	6,165.3	5,827.9	18.5	30.9	24.78	-131.9	-1,490.9	674.7	650.5	24.12	27.966		
6,000.0	5,910.2	6,263.1	5,925.6	18.6	30.9	24.76	-134.1	-1,490.0	666.7	642.3	24.37	27.360		
6,100.0	6,010.2	6,361.8	6,024.2	18.7	31.0	-81.29	-136.7	-1,489.1	663.5	639.0	24.54	27.041		
6,200.0	6,110.2	6,461.3	6,123.8	18.8	31.0	-81.50	-139.2	-1,488.6	662.6	637.8	24.79	26.726		
6,300.0	6,210.2	6,562.1	6,224.5	18.9	31.1	-81.72	-141.8	-1,487.8	661.5	636.5	25.05	26.408		
6,400.0	6,310.2	6,662.0	6,324.4	19.0	31.1	-81.90	-144.1	-1,487.1	660.4	635.1	25.32	26.087		
6,500.0	6,410.2	6,759.6	6,421.9	19.1	31.2	-82.07	-146.2	-1,486.4	659.4	633.9	25.58	25.778		
6,600.0	6,510.2	6,857.4	6,519.7	19.2	31.3	-82.21	-147.8	-1,486.1	658.9	633.1	25.86	25.478		
6,700.0	6,610.2	6,955.1	6,617.4	19.3	31.3	-82.36	-149.6	-1,486.1	658.7	632.6	26.14	25.199		
6,710.9	6,621.0	6,965.7	6,628.0	19.4	31.3	-82.38	-149.8	-1,486.1	658.7	632.5	26.17	25.170		
6,800.0	6,710.2	7,054.5	6,716.8	19.4	31.4	-82.53	-151.4	-1,486.4	658.7	632.3	26.42	24.936		
6,900.0	6,810.2	7,155.4	6,817.6	19.6	31.5	-82.70	-153.4	-1,486.7	658.7	632.0	26.70	24.673		
7,000.0	6,910.2	7,256.3	6,918.5	19.7	31.6	-82.87	-155.4	-1,486.8	658.6	631.6	26.98	24.409		
7,026.9	6,937.1	7,281.8	6,944.1	19.7	31.6	-82.90	-155.8	-1,486.8	658.6	631.5	27.06	24.339		
7,100.0	7,010.2	7,349.1	7,011.4	19.8	31.6	-83.00	-156.8	-1,487.2	658.9	631.6	27.26	24.167		
7,200.0	7,110.2	7,452.9	7,115.1	19.9	31.7	-83.15	-158.4	-1,488.1	659.6	632.0	27.56	23.933		
7,300.0	7,210.2	7,550.7	7,212.9	20.0	31.8	-83.29	-160.0	-1,488.8	660.1	632.2	27.85	23.701		
7,400.0	7,310.2	7,650.0	7,312.2	20.1	31.9	-83.37	-160.9	-1,489.6	660.8	632.6	28.15	23.471		
7,500.0	7,410.2	7,750.1	7,412.3	20.2	32.0	-83.43	-161.4	-1,490.3	661.4	633.0	28.47	23.236		
7,600.0	7,510.2	7,845.4	7,507.6	20.3	32.1	-83.48	-161.8	-1,491.5	662.6	633.8	28.77	23.027		
7,700.0	7,610.2	7,948.1	7,610.3	20.4	32.2	-83.51	-162.0	-1,492.7	663.8	634.7	29.10	22.811		
7,800.0	7,710.2	8,045.8	7,707.9	20.6	32.2	-83.52	-162.1	-1,493.9	665.0	635.6	29.42	22.605		
7,900.0	7,810.2	8,143.0	7,805.1	20.7	32.3	-83.45	-161.1	-1,495.4	666.6	636.8	29.75	22.406		
8,000.0	7,910.2	8,239.6	7,901.8	20.8	32.4	-83.30	-159.1	-1,497.1	668.6	638.5	30.10	22.211		
8,100.0	8,010.2	8,336.5	7,998.6	20.9	32.6	-83.14	-157.0	-1,499.4	671.2	640.8	30.45	22.041		
8,200.0	8,110.2	8,415.0	8,077.0	21.0	32.6	-82.98	-154.8	-1,501.3	674.3	643.5	30.78	21.908 SF		
8,300.0	8,210.2	8,415.0	8,077.0	21.1	32.6	-82.98	-154.8	-1,501.3	687.5	656.6	30.94	22.221		
8,400.0	8,310.2	8,415.0	8,077.0	21.3	32.6	-82.98	-154.8	-1,501.3	714.6	683.5	31.10	22.978		
8,500.0	8,410.2	8,415.0	8,077.0	21.4	32.6	-82.98	-154.8	-1,501.3	754.1	722.9	31.26	24.123		
8,600.0	8,510.2	8,415.0	8,077.0	21.5	32.6	-82.98	-154.8	-1,501.3	804.2	772.8	31.42	25.591		
8,700.0	8,610.2	8,415.0	8,077.0	21.6	32.6	-82.98	-154.8	-1,501.3	863.0	831.4	31.59	27.321		
8,800.0	8,710.2	8,415.0	8,077.0	21.8	32.6	-82.98	-154.8	-1,501.3	928.9	897.1	31.75	29.256		

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Offset Design S21-T6S-R91W - Federal 6/7-15-21 (Existing) - Existing - Existing													Offset Site Error:	0.0 usft
Survey Program: 146-Geolink MWD													Offset Well Error:	0.0 usft
Reference		Offset		Semi Major Axis			Distance				Total Uncertainty Axis	Separation Factor	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)				
0.0	0.0	7.0	7.0	0.0	0.0	150.10	-94.7	54.5	109.2					
100.0	100.0	107.7	107.7	0.1	0.2	150.36	-94.6	53.9	108.9	108.6	0.31	353.233		
187.1	187.1	194.1	194.1	0.3	0.3	151.02	-94.7	52.5	108.3	107.7	0.60	180.165 CC		
200.0	200.0	206.5	206.5	0.3	0.3	151.18	-94.9	52.2	108.3	107.7	0.65	167.938 ES		
300.0	300.0	304.3	304.2	0.5	0.5	152.10	-96.9	51.3	109.7	108.7	0.99	110.681		
400.0	400.0	403.6	403.5	0.7	0.7	153.27	-100.6	50.7	112.7	111.4	1.35	83.812		
500.0	500.0	502.1	501.8	0.8	0.9	154.91	-105.4	49.4	116.5	114.8	1.70	68.399		
600.0	600.0	601.0	600.5	1.0	1.1	157.49	-112.1	46.4	121.5	119.4	2.08	58.522		
700.0	700.0	698.3	697.2	1.2	1.3	161.30	-120.9	40.9	128.0	125.5	2.47	51.808		
800.0	800.0	798.6	796.6	1.4	1.6	165.75	-131.3	33.3	135.9	133.0	2.89	47.045		
900.0	900.0	895.8	892.9	1.5	1.8	170.20	-141.6	24.5	144.4	141.1	3.33	43.409		
1,000.0	1,000.0	993.0	989.0	1.7	2.1	174.44	-153.2	14.9	155.0	151.2	3.79	40.879		
1,100.0	1,100.0	1,088.0	1,082.6	1.9	2.5	178.25	-165.6	5.1	167.5	163.2	4.28	39.154		
1,200.0	1,200.0	1,183.8	1,176.8	2.1	2.8	-178.35	-180.0	-5.2	182.6	177.8	4.80	38.002		
1,300.0	1,300.0	1,280.6	1,271.7	2.2	3.2	-175.28	-195.9	-16.2	199.7	194.3	5.35	37.315		
1,400.0	1,400.0	1,381.8	1,370.9	2.4	3.5	-172.75	-212.2	-27.0	217.0	211.1	5.90	36.796		
1,500.0	1,500.0	1,489.5	1,477.2	2.6	3.8	-170.93	-226.9	-36.2	231.7	225.3	6.40	36.184		
1,600.0	1,600.0	1,594.5	1,581.4	2.8	4.1	-169.57	-237.7	-43.8	243.0	236.2	6.87	35.393		
1,700.0	1,700.0	1,693.2	1,679.4	2.9	4.4	-62.71	-247.0	-51.1	252.5	246.4	6.14	41.121		
1,800.0	1,799.6	1,792.1	1,777.4	3.1	4.7	-62.81	-256.7	-58.6	260.1	253.6	6.53	39.860		
1,900.0	1,898.8	1,891.5	1,876.1	3.3	5.0	-64.01	-266.7	-66.0	265.5	258.5	6.96	38.163		
2,000.0	1,997.1	1,989.1	1,973.0	3.6	5.2	-66.21	-276.7	-73.1	269.2	261.7	7.46	36.105		
2,100.0	2,094.8	2,087.2	2,070.2	3.9	5.5	-69.05	-287.6	-80.2	272.9	264.9	8.01	34.076		
2,200.0	2,192.5	2,187.6	2,169.7	4.2	5.8	-72.01	-298.5	-86.8	277.2	268.5	8.60	32.214		
2,300.0	2,290.3	2,289.2	2,270.7	4.5	6.1	-75.08	-308.9	-92.7	281.4	272.2	9.24	30.445		
2,400.0	2,388.0	2,389.1	2,369.8	4.8	6.3	-77.76	-318.2	-99.7	285.5	275.6	9.90	28.839		
2,500.0	2,485.7	2,487.6	2,467.6	5.2	6.6	-80.30	-327.5	-106.8	290.3	279.7	10.57	27.460		
2,600.0	2,583.4	2,587.1	2,566.4	5.5	6.9	-82.73	-337.0	-114.2	295.7	284.5	11.26	26.260		
2,700.0	2,681.1	2,691.9	2,670.6	5.9	7.1	-85.31	-346.0	-121.5	300.8	288.8	11.97	25.131		
2,800.0	2,778.9	2,790.9	2,769.1	6.3	7.4	-87.87	-353.0	-127.7	305.1	292.5	12.67	24.093		
2,900.0	2,876.6	2,898.9	2,876.8	6.6	7.6	-90.68	-359.2	-134.2	308.8	295.5	13.38	23.080		
3,000.0	2,974.3	2,997.8	2,975.4	7.0	7.8	-93.28	-363.3	-140.3	311.7	297.6	14.07	22.154		
3,100.0	3,072.0	3,095.0	3,072.4	7.4	8.0	-95.78	-367.7	-146.1	315.5	300.8	14.74	21.414		
3,200.0	3,169.8	3,196.4	3,173.6	7.8	8.2	-98.70	-371.1	-150.4	319.7	304.3	15.37	20.794		
3,300.0	3,267.5	3,292.4	3,269.5	8.2	8.3	-101.55	-374.0	-153.5	324.9	308.9	15.99	20.320		
3,400.0	3,365.2	3,390.3	3,367.3	8.6	8.5	-104.35	-377.5	-156.5	331.3	314.7	16.58	19.982		
3,500.0	3,462.9	3,489.2	3,466.1	9.0	8.7	-107.12	-380.8	-159.4	338.5	321.4	17.15	19.742		
3,600.0	3,560.7	3,588.5	3,565.3	9.4	8.9	-109.74	-384.0	-162.5	346.3	328.6	17.69	19.573		
3,700.0	3,658.4	3,688.0	3,664.7	9.8	9.0	-112.31	-386.9	-165.5	354.5	336.3	18.21	19.470		
3,800.0	3,756.1	3,785.6	3,762.2	10.2	9.2	-114.73	-389.4	-168.5	363.2	344.5	18.69	19.431		
3,900.0	3,853.8	3,881.4	3,858.0	10.6	9.4	-117.14	-391.9	-170.2	373.3	354.2	19.14	19.506		
4,000.0	3,951.5	3,979.9	3,956.5	11.0	9.5	-119.52	-394.3	-171.7	384.2	364.6	19.56	19.642		
4,100.0	4,049.3	4,078.2	4,054.7	11.4	9.7	-121.78	-396.6	-173.3	395.7	375.7	19.96	19.821		
4,200.0	4,147.0	4,177.3	4,153.7	11.8	9.8	-123.92	-398.9	-174.8	407.7	387.3	20.35	20.035		
4,300.0	4,244.7	4,277.4	4,253.8	12.2	10.0	-125.94	-401.1	-176.9	419.8	399.1	20.72	20.256		
4,400.0	4,342.4	4,377.1	4,353.4	12.6	10.2	-127.77	-403.4	-179.5	432.0	410.9	21.10	20.476		
4,500.0	4,440.2	4,475.4	4,451.6	13.0	10.3	-129.47	-405.7	-182.3	444.4	422.9	21.45	20.714		
4,600.0	4,537.9	4,574.8	4,551.0	13.4	10.5	-131.13	-407.7	-185.0	457.2	435.4	21.79	20.977		
4,700.0	4,635.6	4,675.3	4,651.4	13.8	10.6	-132.82	-408.8	-187.6	469.9	447.8	22.09	21.270		
4,800.0	4,733.3	4,774.0	4,750.2	14.2	10.8	-134.65	-407.9	-189.3	482.8	460.4	22.34	21.607		
4,900.0	4,831.1	4,869.4	4,845.5	14.6	10.9	-136.36	-406.8	-190.7	496.3	473.7	22.58	21.975		
5,000.0	4,928.8	4,965.0	4,941.2	15.0	11.0	-137.95	-406.2	-191.8	510.7	487.9	22.82	22.376		

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

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Offset Design S21-T6S-R91W - Federal 6/7-15-21 (Existing) - Existing - Existing												Offset Site Error: 0.0 usft	
Survey Program: 146-Geolink MWD												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)	Total Uncertainty Axis	Separation Factor	
5,100.0	5,026.5	5,062.7	5,038.8	15.4	11.2	-139.44	-406.2	-192.8	525.8	502.8	23.07	22.795	
5,200.0	5,124.2	5,158.0	5,134.1	15.9	11.3	-140.81	-406.2	-193.7	541.5	518.1	23.31	23.225	
5,300.0	5,221.9	5,257.5	5,233.6	16.3	11.5	-142.10	-406.9	-194.6	557.6	534.0	23.57	23.655	
5,400.0	5,319.7	5,356.2	5,332.3	16.7	11.6	-143.24	-408.1	-196.0	573.7	549.9	23.84	24.061	
5,500.0	5,417.4	5,452.5	5,428.6	17.1	11.8	-144.31	-409.1	-197.3	590.1	566.0	24.11	24.478	
5,600.0	5,515.1	5,550.4	5,526.4	17.5	11.9	-145.37	-409.9	-198.2	606.9	582.5	24.36	24.908	
5,700.0	5,612.9	5,650.0	5,626.1	17.9	12.1	-146.49	-410.0	-199.2	623.7	599.0	24.60	25.348	
5,800.0	5,711.3	5,746.0	5,722.1	18.2	12.2	-147.61	-409.4	-199.9	637.7	612.9	24.84	25.675	
5,900.0	5,810.5	5,830.8	5,806.9	18.5	12.3	-148.30	-409.4	-199.5	648.8	623.7	25.07	25.881	
6,000.0	5,910.2	5,940.4	5,916.4	18.6	12.5	-148.77	-409.8	-198.4	656.1	630.8	25.32	25.916	
6,100.0	6,010.2	6,040.5	6,016.6	18.7	12.6	105.20	-409.6	-198.3	658.0	632.4	25.55	25.749	
6,200.0	6,110.2	6,140.1	6,116.1	18.8	12.8	105.18	-409.4	-198.1	658.1	632.3	25.84	25.471	
6,300.0	6,210.2	6,240.6	6,216.6	18.9	12.9	105.17	-409.4	-198.0	658.2	632.1	26.13	25.191	
6,400.0	6,310.2	6,340.5	6,316.6	19.0	13.1	105.18	-409.5	-197.9	658.4	631.9	26.43	24.914	
6,500.0	6,410.2	6,443.3	6,419.4	19.1	13.2	105.22	-409.9	-198.0	658.3	631.6	26.74	24.624	
6,600.0	6,510.2	6,548.1	6,524.1	19.2	13.4	105.29	-410.5	-199.0	657.5	630.5	27.06	24.303	
6,700.0	6,610.2	6,647.4	6,623.4	19.3	13.5	105.33	-410.7	-200.2	656.4	629.1	27.36	23.992	
6,800.0	6,710.2	6,756.7	6,732.7	19.4	13.7	105.39	-410.9	-202.0	654.9	627.2	27.69	23.652	
6,900.0	6,810.2	6,856.6	6,832.6	19.6	13.9	105.49	-411.3	-204.6	652.5	624.5	28.01	23.297	
7,000.0	6,910.2	6,956.5	6,932.4	19.7	14.1	105.57	-411.6	-207.1	650.2	621.9	28.33	22.950	
7,100.0	7,010.2	7,056.5	7,032.5	19.8	14.2	105.67	-412.0	-209.7	647.8	619.2	28.65	22.608	
7,200.0	7,110.2	7,155.4	7,131.3	19.9	14.4	105.76	-412.4	-212.1	645.6	616.6	28.97	22.281	
7,300.0	7,210.2	7,256.4	7,232.2	20.0	14.6	105.82	-412.5	-214.5	643.3	614.0	29.29	21.963	
7,400.0	7,310.2	7,361.1	7,336.9	20.1	14.7	105.84	-412.0	-217.2	640.7	611.1	29.60	21.642	
7,500.0	7,410.2	7,467.1	7,442.9	20.2	14.9	105.85	-411.0	-220.9	637.0	607.1	29.92	21.292	
7,600.0	7,510.2	7,567.5	7,543.2	20.3	15.1	105.83	-409.6	-224.9	632.9	602.7	30.22	20.944	
7,700.0	7,610.2	7,668.9	7,644.4	20.4	15.2	105.78	-407.9	-228.8	628.8	598.2	30.51	20.605	
7,800.0	7,710.2	7,778.5	7,753.9	20.6	15.4	105.73	-405.9	-233.9	623.8	593.0	30.82	20.238	
7,900.0	7,810.2	7,879.3	7,854.5	20.7	15.6	105.63	-403.2	-239.5	617.6	586.5	31.11	19.856	
8,000.0	7,910.2	7,980.4	7,955.4	20.8	15.8	105.47	-399.9	-245.0	611.5	580.1	31.38	19.487	
8,100.0	8,010.2	8,080.4	8,055.3	20.9	15.9	105.31	-396.6	-250.7	605.2	573.6	31.66	19.118	
8,189.6	8,099.7	8,132.0	8,106.7	21.0	16.0	105.23	-395.0	-253.6	600.8	568.9	31.86	18.858	
8,200.0	8,110.2	8,132.0	8,106.7	21.0	16.0	105.23	-395.0	-253.6	600.9	569.0	31.87	18.851 SF	
8,300.0	8,210.2	8,132.0	8,106.7	21.1	16.0	105.23	-395.0	-253.6	610.9	578.8	32.03	19.073	
8,400.0	8,310.2	8,132.0	8,106.7	21.3	16.0	105.23	-395.0	-253.6	636.6	604.4	32.18	19.781	
8,500.0	8,410.2	8,132.0	8,106.7	21.4	16.0	105.23	-395.0	-253.6	676.3	643.9	32.33	20.915	
8,600.0	8,510.2	8,132.0	8,106.7	21.5	16.0	105.23	-395.0	-253.6	727.6	695.1	32.49	22.396	
8,700.0	8,610.2	8,132.0	8,106.7	21.6	16.0	105.23	-395.0	-253.6	788.4	755.7	32.64	24.151	
8,800.0	8,710.2	8,132.0	8,106.7	21.8	16.0	105.23	-395.0	-253.6	856.5	823.7	32.80	26.115	
8,900.0	8,810.2	8,132.0	8,106.7	21.9	16.0	105.23	-395.0	-253.6	930.4	897.5	32.95	28.235	
8,950.8	8,861.0	8,132.0	8,106.7	21.9	16.0	105.23	-395.0	-253.6	969.8	936.8	33.03	29.359	

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Offset Design S21-T6S-R91W - Federal 6/7-16-21 (Existing) - Existing - Existing													Offset Site Error:	0.0 usft
Survey Program: 0-Geolink MWD													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)	Total Uncertainty Axis	Separation Factor		
0.0	0.0	14.9	14.9	0.0	0.0	150.12	-101.6	58.4	117.2					
100.0	100.0	114.2	114.2	0.1	0.2	150.47	-102.3	57.9	117.6	117.3	0.30	386.644		
200.0	200.0	215.1	215.1	0.3	0.3	151.97	-104.2	55.4	118.0	117.4	0.65	181.852		
300.0	300.0	315.7	315.3	0.5	0.6	155.80	-107.3	48.2	117.7	116.7	1.01	117.028		
321.1	321.1	336.6	336.1	0.5	0.6	156.96	-108.3	46.0	117.6	116.6	1.08	108.695 ES		
400.0	400.0	414.4	413.0	0.7	0.9	162.40	-112.7	35.7	118.2	116.9	1.38	85.582		
500.0	500.0	512.1	509.0	0.8	1.3	171.10	-119.9	18.8	121.5	119.7	1.82	66.837		
600.0	600.0	607.4	601.6	1.0	1.7	-179.08	-128.1	-2.1	128.8	126.5	2.36	54.491		
700.0	700.0	700.4	691.0	1.2	2.2	-169.40	-138.1	-25.9	142.6	139.5	3.04	46.835		
800.0	800.0	791.1	776.8	1.4	2.8	-160.43	-149.0	-53.0	162.7	158.8	3.84	42.370		
900.0	900.0	878.0	857.7	1.5	3.4	-152.78	-160.6	-82.6	189.5	184.8	4.71	40.237		
1,000.0	1,000.0	963.1	935.5	1.7	4.1	-146.59	-173.7	-114.6	222.8	217.1	5.63	39.595		
1,100.0	1,100.0	1,048.9	1,012.9	1.9	4.8	-141.60	-187.7	-148.8	260.4	253.8	6.57	39.631		
1,200.0	1,200.0	1,136.3	1,091.2	2.1	5.5	-137.66	-202.6	-184.6	300.7	293.2	7.53	39.942		
1,300.0	1,300.0	1,223.7	1,169.4	2.2	6.3	-134.67	-217.9	-220.4	342.5	334.0	8.48	40.371		
1,400.0	1,400.0	1,310.8	1,246.9	2.4	7.0	-132.27	-233.6	-257.0	385.9	376.4	9.44	40.897		
1,500.0	1,500.0	1,409.8	1,335.6	2.6	7.9	-130.04	-250.1	-297.6	428.2	417.7	10.44	41.003		
1,600.0	1,600.0	1,492.2	1,409.7	2.8	8.5	-128.74	-265.1	-330.5	470.8	459.5	11.32	41.606		
1,700.0	1,700.0	1,577.3	1,485.7	2.9	9.3	-21.41	-282.1	-365.0	512.9	506.5	6.39	80.307		
1,800.0	1,799.6	1,672.4	1,570.5	3.1	10.1	-20.34	-301.0	-403.6	550.8	544.1	6.70	82.258		
1,900.0	1,898.8	1,771.9	1,659.4	3.3	11.0	-19.41	-318.8	-444.5	583.3	576.3	7.04	82.810		
2,000.0	1,997.1	1,862.3	1,740.0	3.6	11.8	-18.72	-334.2	-482.3	611.3	603.9	7.38	82.819		
2,100.0	2,094.8	1,956.7	1,824.1	3.9	12.6	-18.53	-351.7	-521.5	637.1	629.4	7.76	82.112		
2,200.0	2,192.5	2,048.7	1,905.9	4.2	13.4	-18.44	-369.6	-559.7	663.5	655.4	8.15	81.418		
2,300.0	2,290.3	2,144.6	1,990.8	4.5	14.3	-18.22	-387.2	-600.6	690.3	681.8	8.55	80.709		
2,400.0	2,388.0	2,246.5	2,081.3	4.8	15.2	-17.91	-404.5	-644.2	716.4	707.5	8.96	79.978		
2,500.0	2,485.7	2,342.1	2,165.9	5.2	16.0	-17.65	-421.0	-685.3	742.9	733.6	9.35	79.470		
2,600.0	2,583.4	2,450.4	2,262.7	5.5	16.9	-17.34	-438.4	-730.7	767.6	757.9	9.76	78.610		
2,700.0	2,681.1	2,549.9	2,351.6	5.9	17.8	-17.05	-454.3	-772.8	792.7	782.5	10.15	78.065		
2,800.0	2,778.9	2,649.7	2,441.3	6.3	18.6	-16.85	-470.2	-813.4	816.3	805.8	10.55	77.369		
2,900.0	2,876.6	2,756.0	2,536.7	6.6	19.5	-16.62	-487.2	-857.0	840.4	829.4	10.95	76.718		
3,000.0	2,974.3	2,865.8	2,636.3	7.0	20.4	-16.49	-504.6	-899.8	862.5	851.1	11.36	75.894		
3,100.0	3,072.0	2,971.4	2,732.6	7.4	21.2	-16.45	-521.9	-939.6	883.6	871.8	11.78	75.036		
3,200.0	3,169.8	3,085.8	2,837.6	7.8	22.1	-16.43	-540.0	-981.2	903.2	891.0	12.20	74.005		
3,300.0	3,267.5	3,188.6	2,932.4	8.2	22.8	-16.47	-556.7	-1,017.2	921.9	909.3	12.62	73.055		
3,400.0	3,365.2	3,282.6	3,019.3	8.6	23.5	-16.48	-571.1	-1,050.2	940.1	927.1	13.02	72.231		
3,500.0	3,462.9	3,369.7	3,099.2	9.0	24.2	-16.46	-585.0	-1,082.0	959.9	946.5	13.39	71.670		
3,600.0	3,560.7	3,495.8	3,215.4	9.4	25.1	-16.44	-604.4	-1,126.8	978.7	964.8	13.86	70.636		
3,700.0	3,658.4	3,594.8	3,307.4	9.8	25.8	-16.38	-617.9	-1,160.9	995.3	981.1	14.26	69.813		
5,100.0	5,026.5	5,333.6	4,998.4	15.4	32.5	-18.94	-756.6	-1,492.2	996.4	975.2	21.17	47.070		
5,200.0	5,124.2	5,436.4	5,101.1	15.9	32.6	-19.26	-757.7	-1,496.6	980.3	958.7	21.67	45.236		
5,300.0	5,221.9	5,538.0	5,202.7	16.3	32.7	-19.59	-758.4	-1,500.6	963.9	941.7	22.18	43.462		
5,400.0	5,319.7	5,641.4	5,306.0	16.7	32.8	-19.94	-759.1	-1,504.5	947.2	924.5	22.70	41.728		
5,500.0	5,417.4	5,744.7	5,409.2	17.1	32.9	-20.29	-759.2	-1,507.8	929.9	906.7	23.22	40.039		
5,600.0	5,515.1	5,848.9	5,513.4	17.5	33.0	-20.69	-759.4	-1,510.5	912.1	888.4	23.77	38.376		
5,700.0	5,612.9	5,945.7	5,610.2	17.9	33.1	-21.07	-759.8	-1,512.5	894.2	869.9	24.29	36.815		
5,800.0	5,711.3	6,046.2	5,710.7	18.2	33.2	-21.29	-760.4	-1,514.4	879.5	854.8	24.69	35.629		
5,900.0	5,810.5	6,148.1	5,812.5	18.5	33.3	-21.46	-761.0	-1,516.0	869.4	844.4	25.03	34.742		
6,000.0	5,910.2	6,246.7	5,911.1	18.6	33.4	-21.55	-761.8	-1,517.4	864.2	838.9	25.29	34.170		
6,065.2	5,975.3	6,313.8	5,978.2	18.7	33.4	-21.59	-762.3	-1,518.3	863.3	837.8	25.44	33.930		
6,100.0	6,010.2	6,349.0	6,013.4	18.7	33.4	-127.47	-762.5	-1,518.7	863.7	838.2	25.51	33.855		
6,200.0	6,110.2	6,447.4	6,111.7	18.8	33.5	-127.46	-763.2	-1,519.9	865.1	839.3	25.80	33.528		

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

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Offset Design S21-T6S-R91W - Federal 6/7-16-21 (Existing) - Existing - Existing													Offset Site Error:	0.0 usft
Survey Program: 0-Geolink MWD													Offset Well Error:	0.0 usft
Reference		Offset		Semi Major Axis		Distance		Total		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)	Uncertainty Axis			
6,300.0	6,210.2	6,549.4	6,213.7	18.9	33.6	-127.43	-763.9	-1,521.5	866.8	840.7	26.10	33.212		
6,400.0	6,310.2	6,655.4	6,319.8	19.0	33.7	-127.36	-763.5	-1,522.8	867.5	841.1	26.39	32.872		
6,500.0	6,410.2	6,770.3	6,434.7	19.1	33.7	-127.27	-762.6	-1,523.7	867.7	841.0	26.69	32.514		
6,600.0	6,510.2	6,872.0	6,536.3	19.2	33.8	-127.23	-761.2	-1,523.0	866.3	839.3	26.98	32.108		
6,700.0	6,610.2	6,972.7	6,637.1	19.3	33.8	-127.19	-759.9	-1,522.3	865.0	837.7	27.28	31.712		
6,800.0	6,710.2	7,063.0	6,727.3	19.4	33.9	-127.16	-759.0	-1,522.0	864.1	836.6	27.56	31.358		
6,900.0	6,810.2	7,172.1	6,836.4	19.6	33.9	-127.01	-756.8	-1,522.6	863.4	835.5	27.85	30.998		
7,000.0	6,910.2	7,271.8	6,936.0	19.7	34.0	-126.75	-752.9	-1,523.9	862.1	834.0	28.10	30.682		
7,100.0	7,010.2	7,368.8	7,032.9	19.8	34.1	-126.50	-749.2	-1,525.3	861.0	832.7	28.34	30.384		
7,200.0	7,110.2	7,469.6	7,133.6	19.9	34.1	-126.23	-745.5	-1,527.1	860.2	831.6	28.58	30.093		
7,300.0	7,210.2	7,573.6	7,237.6	20.0	34.2	-125.94	-741.2	-1,528.5	858.8	830.0	28.83	29.788		
7,400.0	7,310.2	7,672.7	7,336.5	20.1	34.3	-125.68	-737.2	-1,529.7	857.4	828.4	29.08	29.484		
7,500.0	7,410.2	7,773.2	7,437.0	20.2	34.3	-125.40	-733.0	-1,531.0	856.1	826.8	29.33	29.188		
7,600.0	7,510.2	7,874.5	7,538.2	20.3	34.4	-125.14	-729.0	-1,532.1	854.7	825.1	29.59	28.882		
7,700.0	7,610.2	7,976.7	7,640.2	20.4	34.4	-124.87	-724.7	-1,533.0	853.0	823.2	29.85	28.576		
7,800.0	7,710.2	8,077.0	7,740.5	20.6	34.5	-124.61	-720.5	-1,533.7	851.2	821.1	30.11	28.267		
7,900.0	7,810.2	8,174.1	7,837.5	20.7	34.6	-124.38	-716.7	-1,534.4	849.6	819.2	30.38	27.966		
8,000.0	7,910.2	8,269.1	7,932.4	20.8	34.6	-124.14	-713.3	-1,535.4	848.4	817.7	30.64	27.685		
8,100.0	8,010.2	8,370.6	8,033.8	20.9	34.7	-123.88	-709.5	-1,536.8	847.5	816.6	30.91	27.415		
8,172.5	8,082.6	8,436.0	8,099.2	21.0	34.8	-123.72	-707.2	-1,537.6	846.8	815.7	31.10	27.225		
8,200.0	8,110.2	8,436.0	8,099.2	21.0	34.8	-123.72	-707.2	-1,537.6	847.2	816.0	31.15	27.197 SF		
8,300.0	8,210.2	8,436.0	8,099.2	21.1	34.8	-123.72	-707.2	-1,537.6	856.1	824.8	31.32	27.338		
8,400.0	8,310.2	8,436.0	8,099.2	21.3	34.8	-123.72	-707.2	-1,537.6	876.4	844.9	31.48	27.839		
8,500.0	8,410.2	8,436.0	8,099.2	21.4	34.8	-123.72	-707.2	-1,537.6	907.4	875.7	31.65	28.670		
8,600.0	8,510.2	8,436.0	8,099.2	21.5	34.8	-123.72	-707.2	-1,537.6	947.9	916.1	31.82	29.793		
8,700.0	8,610.2	8,436.0	8,099.2	21.6	34.8	-123.72	-707.2	-1,537.6	996.8	964.9	31.98	31.168		

Anticollision Report

Company:	Dejour Energy, Inc.	Local Co-ordinate Reference:	Well PWD 21-6-91
Project:	Garfield County, CO	TVD Reference:	15' KB @ 7023.0usft
Reference Site:	S21-T6S-R91W	MD Reference:	15' KB @ 7023.0usft
Site Error:	0.0usft	North Reference:	True
Reference Well:	PWD 21-6-91	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0usft	Output errors are at	2.00 sigma
Reference Wellbore	SW	Database:	USA EDM 5000 Multi Users DB
Reference Design:	Plan #1	Offset TVD Reference:	Offset Datum

Reference Depths are relative to 15' KB @ 7023.0usft
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000 °

Coordinates are relative to: PWD 21-6-91
Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: -1.33°

