



US ROCKIES WATTENBERG PLANNING

Project: WELD-NAD83-UTMFT13N

Site: Wilson Ranch 9-26HZ Pad 4N-68W-26

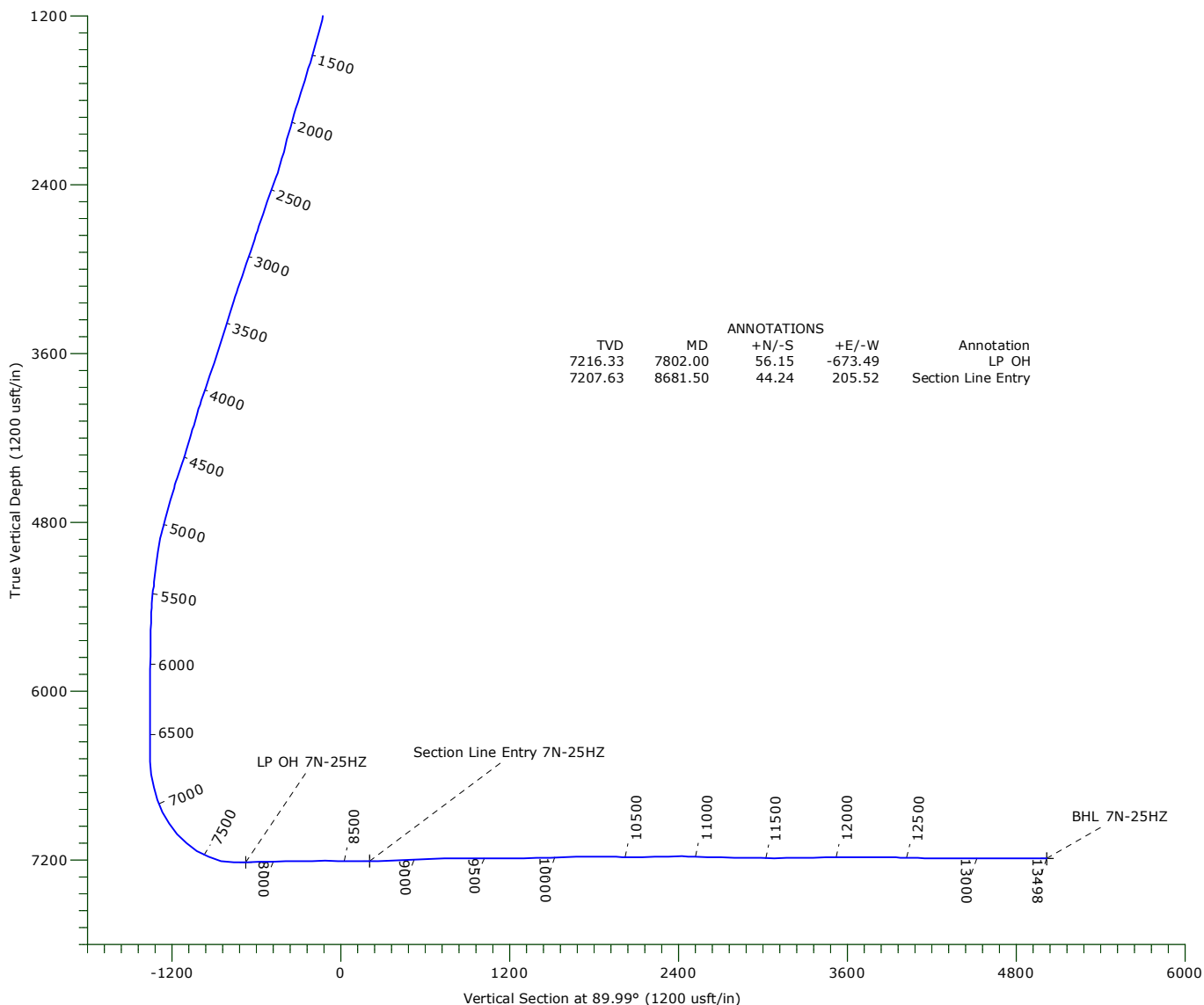
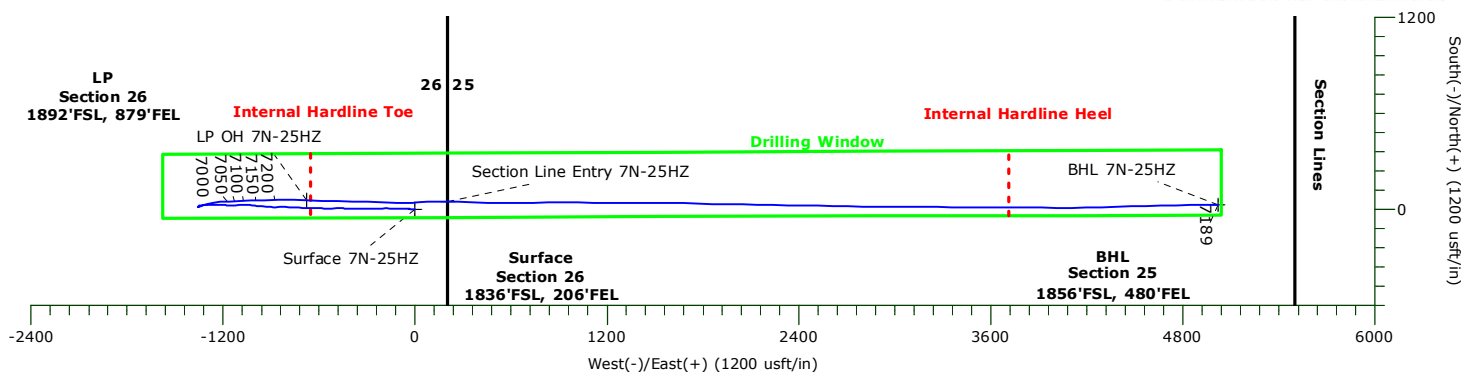
Well: Whisper Rock 7N-25HZ

Wellbore: Original Hole

Design: Original Hole



Precision
Directional Services



		ANNOTATIONS		Annotation
TVD	MD	+N/-S	+E/-W	
7216.33	7802.00	56.15	-673.49	LP OH
7207.63	8681.50	44.24	205.52	Section Line Entry

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Surface 7N-25HZ	0.00	0.00	0.00	14629578.13	1651166.63	40.282418°N	104.961455°W	Point
BHL 7N-25HZ	7189.28	27.56	5020.49	14629607.88	1656187.10	40.282492°N	104.943454°W	Point
Section Line Entry 7N-25HZ	7207.63	44.24	205.52	14629622.46	1651372.13	40.282539°N	104.960718°W	Point
LP OH 7N-25HZ	7216.33	56.15	-673.49	14629633.99	1650493.12	40.282572°N	104.963870°W	Point

Precision Drilling Corporation

Survey Report

Company:	US ROCKIES WATTENBERG PLANNING	Local Co-ordinate Reference:	Well Whisper Rock 7N-25HZ
Project:	WELD-NAD83-UTMFT13N	TVD Reference:	5041'GL+20'KB @ 5061.00usft (PD460)
Site:	Wilson Ranch 9-26HZ Pad 4N-68W-26	MD Reference:	5041'GL+20'KB @ 5061.00usft (PD460)
Well:	Whisper Rock 7N-25HZ	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Compass_US

Project	WELD-NAD83-UTMFT13N		
Map System:	Universal Transverse Mercator (US Survey Feet)	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Zone 13N (108 W to 102 W)		

Site	Wilson Ranch 9-26HZ Pad 4N-68W-26				
Site Position:		Northing:	14,629,668.44 usft	Latitude:	40.282666°N
From:	Lat/Long	Easting:	1,651,167.14 usft	Longitude:	104.961453°W
Position Uncertainty:	0.00 usft	Slot Radius:	13.20 in	Grid Convergence:	0.02 °

Well	Whisper Rock 7N-25HZ					
Well Position	+N-S	0.00 usft	Northing:	14,629,578.13 usft	Latitude:	40.282418°N
	+E-W	0.00 usft	Easting:	1,651,166.63 usft	Longitude:	104.961455°W
Position Uncertainty		3.28 usft	Wellhead Elevation:	0.00 usft	Ground Level:	5,041.00 usft

Wellbore	Original Hole				
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Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	12/02/15	8.36	66.77	52,577

Design	Original Hole				
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Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	89.99

Survey Program		Date	01/27/16	
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
13.00	1,847.00	Survey #1 (Original Hole)	APC_ISCWSA REV 2 MV Fixed:v2:standard declination	
1,937.00	13,433.00	Survey #2 (Original Hole)	APC_ISCWSA REV 2 MV Fixed:v2:crustal field declination	
13,498.00	13,498.00	Survey #3 (Original Hole)	APC_BLIND	OWSG BLIND

Survey	Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Surface 7N-25HZ										
	13.00	0.00	0.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00
	98.00	0.69	241.38	98.00	-0.25	-0.45	-0.45	0.81	0.81	0.00
	188.00	1.54	261.09	187.98	-0.69	-2.12	-2.12	1.02	0.94	21.90
	278.00	2.07	265.58	277.94	-1.00	-4.94	-4.94	0.61	0.59	4.99
	382.00	2.35	273.12	381.86	-1.03	-8.94	-8.94	0.39	0.27	7.25
	472.00	3.36	274.73	471.75	-0.72	-13.41	-13.41	1.13	1.12	1.79
	562.00	4.40	277.71	561.54	-0.03	-19.46	-19.46	1.18	1.16	3.31

Precision Drilling Corporation

Survey Report

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Site:	Wilson Ranch 9-26HZ Pad 4N-68W-26	MD Reference:	5041'GL+20'KB @ 5061.00usft (PD460)
Well:	Whisper Rock 7N-25HZ	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Compass_US

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)	
652.00	5.72	275.68	651.19	0.87	-27.34	-27.34	1.48	1.47	-2.26	
742.00	7.27	272.52	740.61	1.57	-37.49	-37.49	1.77	1.72	-3.51	
877.00	9.42	267.65	874.17	1.49	-57.07	-57.07	1.68	1.59	-3.61	
967.00	10.73	272.13	962.78	1.50	-72.80	-72.80	1.70	1.46	4.98	
1,057.00	12.14	272.88	1,050.99	2.29	-90.63	-90.63	1.58	1.57	0.83	
1,147.00	13.09	272.01	1,138.82	3.12	-110.26	-110.26	1.08	1.06	-0.97	
1,238.00	14.55	272.59	1,227.18	4.00	-131.98	-131.98	1.61	1.60	0.64	
1,328.00	15.51	271.08	1,314.10	4.73	-155.31	-155.31	1.15	1.07	-1.68	
1,418.00	15.15	269.38	1,400.90	4.83	-179.10	-179.10	0.64	-0.40	-1.89	
1,508.00	16.02	269.13	1,487.59	4.52	-203.28	-203.28	0.97	0.97	-0.28	
1,598.00	17.08	270.36	1,573.86	4.41	-228.91	-228.91	1.24	1.18	1.37	
1,688.00	17.21	269.63	1,659.86	4.41	-255.44	-255.44	0.28	0.14	-0.81	
1,778.00	17.52	270.73	1,745.76	4.50	-282.30	-282.30	0.50	0.34	1.22	
1,847.00	17.27	268.83	1,811.61	4.42	-302.93	-302.93	0.90	-0.36	-2.75	
1,937.00	16.09	267.53	1,897.82	3.61	-328.75	-328.74	1.38	-1.31	-1.44	
2,031.00	16.00	270.34	1,988.16	3.12	-354.71	-354.71	0.83	-0.10	2.99	
2,124.00	15.56	269.64	2,077.65	3.12	-380.00	-380.00	0.52	-0.47	-0.75	
2,217.00	15.21	270.17	2,167.32	3.08	-404.68	-404.68	0.41	-0.38	0.57	
2,309.00	16.44	273.86	2,255.83	3.99	-429.74	-429.74	1.73	1.34	4.01	
2,402.00	18.82	272.28	2,344.46	5.48	-457.86	-457.86	2.61	2.56	-1.70	
2,495.00	20.22	269.47	2,432.11	5.92	-488.92	-488.92	1.81	1.51	-3.02	
2,589.00	19.43	265.95	2,520.54	4.67	-520.76	-520.76	1.52	-0.84	-3.74	
2,683.00	19.43	270.17	2,609.20	3.61	-551.99	-551.99	1.49	0.00	4.49	
2,776.00	18.99	274.91	2,697.02	4.95	-582.54	-582.54	1.74	-0.47	5.10	
2,870.00	17.06	267.88	2,786.42	5.75	-611.56	-611.56	3.09	-2.05	-7.48	
2,962.00	17.76	271.22	2,874.20	5.55	-639.08	-639.08	1.33	0.76	3.63	
3,055.00	18.55	274.56	2,962.57	7.03	-668.01	-668.01	1.40	0.85	3.59	
3,147.00	18.82	273.33	3,049.73	9.05	-697.41	-697.41	0.52	0.29	-1.34	
3,240.00	19.70	274.21	3,137.52	11.08	-728.02	-728.02	1.00	0.95	0.95	
3,332.00	17.23	271.40	3,224.78	12.55	-757.11	-757.11	2.85	-2.68	-3.05	
3,425.00	17.59	270.52	3,313.52	13.01	-784.93	-784.93	0.48	0.39	-0.95	
3,519.00	17.59	270.34	3,403.12	13.23	-813.34	-813.34	0.06	0.00	-0.19	
3,612.00	17.76	269.64	3,491.73	13.22	-841.57	-841.57	0.29	0.18	-0.75	
3,706.00	17.59	269.29	3,581.30	12.95	-870.11	-870.11	0.21	-0.18	-0.37	
3,798.00	18.29	274.21	3,668.83	13.84	-898.41	-898.41	1.81	0.76	5.35	
3,892.00	19.79	274.39	3,757.68	16.14	-928.99	-928.99	1.60	1.60	0.19	
3,985.00	19.08	274.56	3,845.38	18.56	-959.84	-959.84	0.77	-0.76	0.18	
4,078.00	18.38	275.97	3,933.46	21.29	-989.58	-989.57	0.90	-0.75	1.52	
4,172.00	16.09	277.38	4,023.23	24.50	-1,017.24	-1,017.23	2.48	-2.44	1.50	
4,265.00	16.09	272.98	4,112.59	26.83	-1,042.89	-1,042.88	1.31	0.00	-4.73	
4,358.00	17.32	266.65	4,201.67	26.69	-1,069.58	-1,069.58	2.36	1.32	-6.81	
4,451.00	17.15	267.18	4,290.50	25.21	-1,097.10	-1,097.09	0.25	-0.18	0.57	
4,544.00	18.29	268.41	4,379.08	24.13	-1,125.38	-1,125.37	1.29	1.23	1.32	

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Well:	Whisper Rock 7N-25HZ	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Compass_US

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)
4,636.00	18.99	271.57	4,466.26	24.14	-1,154.77	-1,154.77	1.34	0.76	3.43
4,729.00	16.00	273.33	4,554.95	25.30	-1,182.70	-1,182.70	3.26	-3.22	1.89
4,823.00	16.18	270.87	4,645.27	26.25	-1,208.73	-1,208.73	0.75	0.19	-2.62
4,915.00	16.27	269.29	4,733.60	26.28	-1,234.43	-1,234.43	0.49	0.10	-1.72
5,008.00	14.51	270.87	4,823.26	26.30	-1,259.11	-1,259.11	1.95	-1.89	1.70
5,101.00	11.52	270.52	4,913.86	26.56	-1,280.05	-1,280.05	3.22	-3.22	-0.38
5,195.00	8.27	269.64	5,006.45	26.60	-1,296.20	-1,296.20	3.46	-3.46	-0.94
5,288.00	7.56	265.42	5,098.57	26.07	-1,308.99	-1,308.98	0.99	-0.76	-4.54
5,382.00	7.83	267.36	5,191.72	25.28	-1,321.55	-1,321.54	0.40	0.29	2.06
5,475.00	5.63	266.83	5,284.08	24.74	-1,332.43	-1,332.43	2.37	-2.37	-0.57
5,568.00	4.40	264.72	5,376.72	24.16	-1,340.54	-1,340.54	1.34	-1.32	-2.27
5,663.00	2.11	265.07	5,471.56	23.67	-1,345.91	-1,345.91	2.41	-2.41	0.37
5,756.00	0.88	213.22	5,564.53	22.93	-1,348.01	-1,348.01	1.84	-1.32	-55.75
5,851.00	1.32	226.75	5,659.51	21.57	-1,349.21	-1,349.20	0.53	0.46	14.24
5,945.00	1.23	226.05	5,753.49	20.13	-1,350.72	-1,350.72	0.10	-0.10	-0.74
6,037.00	0.97	223.06	5,845.47	18.87	-1,351.96	-1,351.96	0.29	-0.28	-3.25
6,131.00	0.79	208.47	5,939.46	17.72	-1,352.82	-1,352.81	0.30	-0.19	-15.52
6,224.00	0.70	219.54	6,032.45	16.72	-1,353.48	-1,353.48	0.18	-0.10	11.90
6,316.00	0.62	187.90	6,124.45	15.79	-1,353.91	-1,353.91	0.40	-0.09	-34.39
6,409.00	0.44	219.54	6,217.44	15.02	-1,354.21	-1,354.20	0.36	-0.19	34.02
6,502.00	0.26	272.28	6,310.44	14.75	-1,354.64	-1,354.64	0.38	-0.19	56.71
6,596.00	0.35	235.36	6,404.44	14.60	-1,355.09	-1,355.09	0.22	0.10	-39.28
6,690.00	0.79	69.95	6,498.44	14.66	-1,354.72	-1,354.72	1.20	0.47	-175.97
6,784.00	9.23	79.27	6,591.99	16.28	-1,346.69	-1,346.69	8.99	8.98	9.91
6,878.00	14.33	69.78	6,683.99	21.71	-1,328.35	-1,328.35	5.79	5.43	-10.10
6,972.00	21.10	72.59	6,773.48	30.81	-1,301.26	-1,301.26	7.26	7.20	2.99
7,065.00	27.96	78.74	6,858.05	40.08	-1,263.86	-1,263.85	7.86	7.38	6.61
7,159.00	33.24	85.95	6,938.96	46.21	-1,216.50	-1,216.49	6.83	5.62	7.67
7,253.00	40.71	88.41	7,014.01	48.89	-1,160.07	-1,160.06	8.10	7.95	2.62
7,346.00	48.54	87.53	7,080.15	51.23	-1,094.84	-1,094.83	8.45	8.42	-0.95
7,438.00	57.60	87.71	7,135.37	54.28	-1,021.43	-1,021.42	9.85	9.85	0.20
7,531.00	67.27	87.71	7,178.35	57.57	-939.15	-939.14	10.40	10.40	0.00
7,623.00	77.65	88.76	7,206.04	60.24	-851.59	-851.58	11.33	11.28	1.14
7,716.00	88.81	91.93	7,216.99	59.66	-759.40	-759.39	12.47	12.00	3.41
7,802.00	92.07	92.74	7,216.33	56.15	-673.49	-673.48	3.90	3.78	0.95
LP OH 7N-25HZ									
7,809.00	92.33	92.81	7,216.07	55.81	-666.50	-666.49	3.90	3.78	0.95
7,901.00	90.84	91.75	7,213.52	52.16	-574.61	-574.60	1.99	-1.62	-1.15
7,993.00	91.10	91.75	7,211.96	49.35	-482.67	-482.66	0.28	0.28	0.00
8,086.00	92.33	91.93	7,209.18	46.36	-389.76	-389.75	1.34	1.32	0.19
8,179.00	90.66	91.57	7,206.75	43.52	-296.84	-296.83	1.84	-1.80	-0.39
8,273.00	90.13	91.40	7,206.11	41.09	-202.87	-202.87	0.59	-0.56	-0.18
8,366.00	90.13	90.70	7,205.89	39.38	-109.89	-109.88	0.75	0.00	-0.75
8,459.00	88.81	87.71	7,206.76	40.67	-16.92	-16.91	3.51	-1.42	-3.22

Precision Drilling Corporation

Survey Report

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Site:	Wilson Ranch 9-26HZ Pad 4N-68W-26	MD Reference:	5041'GL+20'KB @ 5061.00usft (PD460)
Well:	Whisper Rock 7N-25HZ	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Compass_US

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,554.00	91.10	88.94	7,206.83	43.45	78.04	78.04	2.74	2.41	1.29
8,649.00	88.55	89.99	7,207.12	44.34	173.02	173.03	2.90	-2.68	1.11
8,681.50	89.66	90.35	7,207.63	44.24	205.52	205.52	3.60	3.42	1.12
Section Line Entry 7N-25HZ									
8,744.00	91.80	91.05	7,206.83	43.48	268.00	268.01	3.60	3.42	1.12
8,838.00	91.80	91.05	7,203.88	41.75	361.94	361.95	0.00	0.00	0.00
8,932.00	91.19	90.52	7,201.42	40.47	455.90	455.91	0.86	-0.65	-0.56
9,026.00	92.86	90.70	7,198.10	39.47	549.83	549.84	1.79	1.78	0.19
9,120.00	93.21	89.64	7,193.13	39.19	643.70	643.71	1.19	0.37	-1.13
9,215.00	90.92	89.11	7,189.70	40.22	738.62	738.63	2.47	-2.41	-0.56
9,309.00	89.87	88.41	7,189.06	42.26	832.60	832.61	1.34	-1.12	-0.74
9,403.00	90.04	90.52	7,189.13	43.14	926.59	926.60	2.25	0.18	2.24
9,497.00	90.92	91.22	7,188.34	41.71	1,020.57	1,020.58	1.20	0.94	0.74
9,591.00	90.48	90.87	7,187.19	39.99	1,114.55	1,114.56	0.60	-0.47	-0.37
9,686.00	89.25	89.11	7,187.42	40.01	1,209.54	1,209.55	2.26	-1.29	-1.85
9,779.00	91.36	90.87	7,186.92	40.03	1,302.53	1,302.54	2.95	2.27	1.89
9,872.00	91.45	91.05	7,184.64	38.47	1,395.49	1,395.50	0.22	0.10	0.19
9,966.00	91.45	90.34	7,182.26	37.33	1,489.46	1,489.46	0.76	0.00	-0.76
10,060.00	91.36	89.11	7,179.96	37.78	1,583.42	1,583.43	1.31	-0.10	-1.31
10,152.00	91.28	90.87	7,177.84	37.80	1,675.40	1,675.40	1.91	-0.09	1.91
10,245.00	89.69	91.57	7,177.05	35.82	1,768.37	1,768.37	1.87	-1.71	0.75
10,337.00	90.66	91.57	7,176.77	33.30	1,860.33	1,860.34	1.05	1.05	0.00
10,432.00	88.20	91.05	7,177.72	31.12	1,955.30	1,955.30	2.65	-2.59	-0.55
10,525.00	89.69	91.05	7,179.43	29.42	2,048.26	2,048.27	1.60	1.60	0.00
10,618.00	91.10	91.05	7,178.79	27.72	2,141.24	2,141.25	1.52	1.52	0.00
10,713.00	90.04	90.87	7,177.84	26.12	2,236.22	2,236.23	1.13	-1.12	-0.19
10,808.00	91.45	90.34	7,176.61	25.12	2,331.21	2,331.21	1.59	1.48	-0.56
10,902.00	89.78	90.17	7,175.60	24.70	2,425.20	2,425.20	1.79	-1.78	-0.18
10,995.00	88.55	91.22	7,176.95	23.58	2,518.18	2,518.18	1.74	-1.32	1.13
11,089.00	88.72	91.75	7,179.19	21.14	2,612.12	2,612.12	0.59	0.18	0.56
11,181.00	88.72	92.45	7,181.25	17.77	2,704.03	2,704.04	0.76	0.00	0.76
11,277.00	88.55	90.87	7,183.53	14.99	2,799.96	2,799.96	1.65	-0.18	-1.65
11,370.00	88.81	89.99	7,185.68	14.29	2,892.93	2,892.94	0.99	0.28	-0.95
11,464.00	89.87	89.64	7,186.76	14.60	2,986.93	2,986.93	1.19	1.13	-0.37
11,556.00	89.87	89.99	7,186.97	14.89	3,078.92	3,078.93	0.38	0.00	0.38
11,649.00	91.28	91.05	7,186.03	14.05	3,171.91	3,171.91	1.90	1.52	1.14
11,742.00	90.22	89.99	7,184.82	13.20	3,264.90	3,264.90	1.61	-1.14	-1.14
11,835.00	91.45	90.70	7,183.46	12.64	3,357.88	3,357.89	1.53	1.32	0.76
11,929.00	91.10	90.70	7,181.37	11.50	3,451.85	3,451.86	0.37	-0.37	0.00
12,021.00	89.25	89.47	7,181.09	11.36	3,543.85	3,543.85	2.41	-2.01	-1.34
12,114.00	90.31	89.82	7,181.45	11.94	3,636.84	3,636.85	1.20	1.14	0.38
12,207.00	89.16	89.99	7,181.88	12.09	3,729.84	3,729.84	1.25	-1.24	0.18
12,300.00	91.01	90.87	7,181.74	11.39	3,822.83	3,822.83	2.20	1.99	0.95

Precision Drilling Corporation

Survey Report

Company:	US ROCKIES WATTENBERG PLANNING	Local Co-ordinate Reference:	Well Whisper Rock 7N-25HZ
Project:	WELD-NAD83-UTMFT13N	TVD Reference:	5041'GL+20'KB @ 5061.00usft (PD460)
Site:	Wilson Ranch 9-26HZ Pad 4N-68W-26	MD Reference:	5041'GL+20'KB @ 5061.00usft (PD460)
Well:	Whisper Rock 7N-25HZ	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Compass_US

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)
12,393.00	89.69	91.22	7,181.17	9.70	3,915.81	3,915.81	1.47	-1.42	0.38
12,488.00	88.20	89.64	7,182.92	8.98	4,010.79	4,010.79	2.29	-1.57	-1.66
12,581.00	87.93	89.82	7,186.06	9.42	4,103.73	4,103.74	0.35	-0.29	0.19
12,676.00	89.52	88.94	7,188.17	10.45	4,198.70	4,198.70	1.91	1.67	-0.93
12,769.00	89.43	88.76	7,189.03	12.32	4,291.68	4,291.68	0.22	-0.10	-0.19
12,863.00	90.04	88.23	7,189.46	14.78	4,385.64	4,385.65	0.86	0.65	-0.56
12,956.00	90.66	87.71	7,188.89	18.08	4,478.58	4,478.59	0.87	0.67	-0.56
13,048.00	89.96	89.11	7,188.40	20.63	4,570.54	4,570.55	1.70	-0.76	1.52
13,141.00	90.04	89.11	7,188.40	22.08	4,663.53	4,663.54	0.09	0.09	0.00
13,234.00	89.60	88.94	7,188.69	23.66	4,756.52	4,756.52	0.51	-0.47	-0.18
13,327.00	89.78	88.94	7,189.19	25.38	4,849.50	4,849.51	0.19	0.19	0.00
13,421.00	90.04	89.29	7,189.34	26.83	4,943.49	4,943.49	0.46	0.28	0.37
13,433.00	90.04	89.47	7,189.33	26.96	4,955.49	4,955.49	1.50	0.00	1.50
13,498.00	90.04	89.47	7,189.28	27.56	5,020.49	5,020.49	0.00	0.00	0.00
BHL 7N-25HZ									

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
Surface 7N-25HZ	0.00	0.00	0.00	0.00	0.00	14,629,578.13	1,651,166.63	40.282418°N	104.961455°W
- actual wellpath hits target center									
- Point									
BHL 7N-25HZ	0.00	0.00	7,189.28	27.56	5,020.49	14,629,607.88	1,656,187.10	40.282492°N	104.943454°W
- actual wellpath hits target center									
- Point									
Section Line Entry 7N	0.00	0.00	7,207.63	44.24	205.52	14,629,622.46	1,651,372.12	40.282540°N	104.960718°W
- actual wellpath hits target center									
- Point									
LP OH 7N-25HZ	0.00	0.00	7,216.33	56.15	-673.49	14,629,633.99	1,650,493.11	40.282572°N	104.963870°W
- actual wellpath hits target center									
- Point									

Design Annotations

	Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
			+N/-S (usft)	+E/-W (usft)	
	7,802.00	7,216.33	56.15	-673.49	LP OH
	8,681.50	7,207.63	44.24	205.52	Section Line Entry