

WELL DETAILS: Land 14N-32HZ

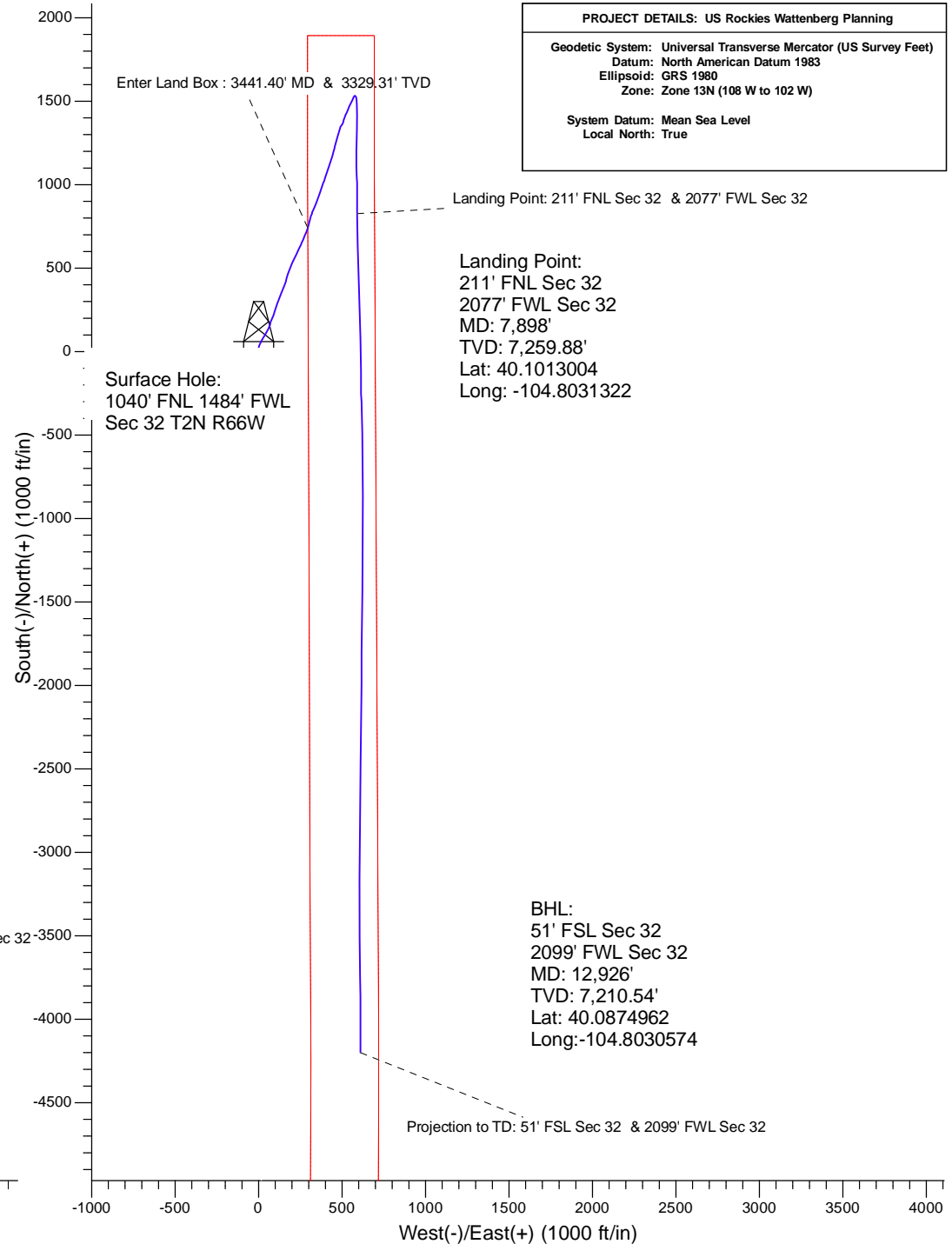
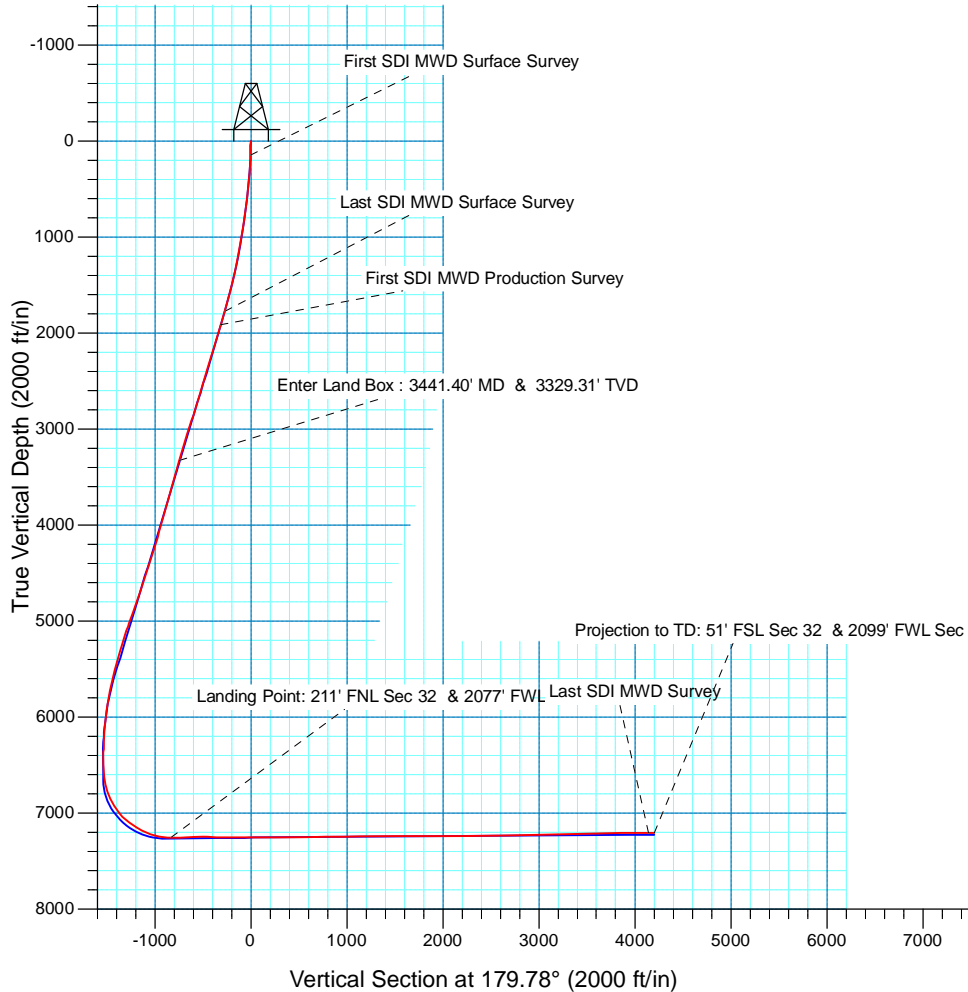
GL 4899' & KB 20' @ 4919.00ft (Precision 461) 4899.00
 Northing 14562852.40 Easting 1694877.18 Latitude 40.0990250 Longitude -104.8052520

Design: OH (Land 14N-32HZ/OH)

Created By: Seth Burstad Date: 7-11-2016

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Annotation
151.96	152.00	2.13	324.89	2.31	-1.62	First SDI MWD Surface Survey
1776.25	1807.00	16.50	19.26	271.32	108.45	Last SDI MWD Surface Survey
1918.53	1956.00	18.03	19.55	313.03	123.14	First SDI MWD Production Survey
3329.31	3441.40	17.02	18.32	743.26	296.76	Enter Land Box : 3441.40' MD & 3329.31' TVD
7259.88	7898.00	90.84	179.94	828.58	592.78	Landing Point: 211' FNL Sec 32 & 2077' FWL Sec 32
7210.10	12873.00	89.53	179.57	-4145.21	613.42	Last SDI MWD Survey
7210.54	12926.00	89.53	179.57	-4198.20	613.81	Projection to TD: 51' FSL Sec 32 & 2099' FWL Sec 32



PROJECT DETAILS: US Rockies Wattenberg Planning

Geodetic System: Universal Transverse Mercator (US Survey Feet)
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: Zone 13N (108 W to 102 W)

System Datum: Mean Sea Level
 Local North: True

Landing Point:
 211' FNL Sec 32
 2077' FWL Sec 32
 MD: 7,898'
 TVD: 7,259.88'
 Lat: 40.1013004
 Long: -104.8031322

BHL:
 51' FSL Sec 32
 2099' FWL Sec 32
 MD: 12,926'
 TVD: 7,210.54'
 Lat: 40.0874962
 Long: -104.8030574



US ROCKIES REGION PLANNING

US Rockies Wattenberg Planning

Land 18-32HZ Pad 2N-66W-32

Land 14N-32HZ

OH

Design: OH

Standard Survey Report

18 July, 2016



Company:	US ROCKIES REGION PLANNING	Local Co-ordinate Reference:	Well Land 14N-32HZ
Project:	US Rockies Wattenberg Planning	TVD Reference:	GL 4899' & KB 20' @ 4919.00ft (Precision 461)
Site:	Land 18-32HZ Pad 2N-66W-32	MD Reference:	GL 4899' & KB 20' @ 4919.00ft (Precision 461)
Well:	Land 14N-32HZ	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Denver Sales Office

Project	US Rockies Wattenberg Planning		
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		Land 18-32HZ Pad 2N-66W-32, Site Center: Land Fed 30C-29HZ			
Site Position:		Northing:	14,562,853.50 usft	Latitude:	40.0990290
From:	Lat/Long	Easting:	1,694,712.19 usft	Longitude:	-104.8058420
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in	Grid Convergence:	0.13 °

Well	Land 14N-32HZ, 1040' FNL 1484' FWL Sec 32 T2N R66W					
Well Position	+N/-S	0.00 ft	Northing:	14,562,852.40 usft	Latitude:	40.0990250
	+E/-W	0.00 ft	Easting:	1,694,877.18 usft	Longitude:	-104.8052520
Position Uncertainty		0.00 ft	Wellhead Elevation:	0.00 ft	Ground Level:	4,899.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	5/18/2016	8.34	66.69	52,579
	User Defined	7/8/2016	8.34	66.70	52,601

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(ft)	(ft)	(ft)	(°)	
	0.00	0.00	0.00	179.78	

Survey Program	Date	7/18/2016			
From	To	Survey (Wellbore)	Tool Name	Description	
(ft)	(ft)				
152.00	1,807.00	Survey #1 - Surface (OH)	APC_ISCWSA REV 2 MWD+ Fixed:v2:crustal field declination		
1,956.00	12,926.00	Survey #2 - Production (OH)	APC_ISCWSA REV 2 MWD+ Fixed:v2:crustal field declination		

Survey										
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Vertical	Dogleg	Build	Turn	
Depth	(°)	(°)	Depth	(ft)	(ft)	Section	Rate	Rate	Rate	
(ft)			(ft)			(ft)	(°/100usft)	(°/100usft)	(°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
152.00	2.13	324.89	151.96	2.31	-1.62	-2.32	1.40	1.40	0.00	
First SDI MWD Surface Survey										
213.00	3.34	349.66	212.90	4.99	-2.60	-5.00	2.73	1.98	40.61	
307.00	4.99	10.41	306.65	11.70	-2.35	-11.71	2.35	1.76	22.07	
401.00	5.09	13.98	400.29	19.77	-0.60	-19.77	0.35	0.11	3.80	
495.00	5.87	12.91	493.86	28.50	1.48	-28.50	0.84	0.83	-1.14	
589.00	5.94	22.73	587.36	37.67	4.43	-37.66	1.08	0.07	10.45	

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Site:	Land 18-32HZ Pad 2N-66W-32	MD Reference:	GL 4899' & KB 20' @ 4919.00ft (Precision 461)
Well:	Land 14N-32HZ	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Denver Sales Office

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
683.00	7.35	24.00	680.73	47.65	8.76	-47.62	1.51	1.50	1.35
871.00	10.40	33.83	866.46	72.74	23.10	-72.65	1.81	1.62	5.23
965.00	11.20	30.68	958.80	87.64	32.48	-87.52	1.06	0.85	-3.35
1,059.00	11.87	25.81	1,050.90	104.20	41.35	-104.04	1.26	0.71	-5.18
1,153.00	12.03	27.11	1,142.87	121.62	50.02	-121.43	0.33	0.17	1.38
1,247.00	11.32	28.07	1,234.92	138.48	58.83	-138.25	0.78	-0.76	1.02
1,341.00	11.58	22.42	1,327.05	155.34	66.77	-155.08	1.22	0.28	-6.01
1,434.00	13.77	19.27	1,417.78	174.42	73.98	-174.14	2.47	2.35	-3.39
1,528.00	14.99	19.25	1,508.83	196.46	81.68	-196.14	1.30	1.30	-0.02
1,624.00	16.67	19.98	1,601.19	221.12	90.48	-220.77	1.76	1.75	0.76
1,719.00	17.29	19.75	1,692.05	247.21	99.91	-246.83	0.66	0.65	-0.24
1,807.00	16.50	19.26	1,776.25	271.32	108.45	-270.90	0.91	-0.90	-0.56
Last SDI MWD Surface Survey									
1,956.00	18.03	19.55	1,918.53	313.03	123.14	-312.55	1.03	1.03	0.19
First SDI MWD Production Survey									
2,050.00	18.41	22.33	2,007.82	340.47	133.65	-339.95	1.01	0.40	2.96
2,144.00	17.65	22.95	2,097.20	367.32	144.85	-366.76	0.83	-0.81	0.66
2,240.00	18.33	19.23	2,188.51	394.98	155.50	-394.38	1.39	0.71	-3.88
2,335.00	18.00	18.84	2,278.78	422.97	165.16	-422.34	0.37	-0.35	-0.41
2,430.00	17.44	15.20	2,369.27	450.60	173.63	-449.93	1.31	-0.59	-3.83
2,525.00	18.68	19.91	2,459.60	478.65	182.54	-477.94	2.02	1.31	4.96
2,620.00	16.82	21.22	2,550.07	505.77	192.70	-505.02	2.00	-1.96	1.38
2,714.00	17.43	23.08	2,639.90	531.40	203.14	-530.61	0.87	0.65	1.98
2,809.00	18.85	25.02	2,730.18	558.40	215.21	-557.57	1.62	1.49	2.04
2,903.00	18.25	25.46	2,819.30	585.45	227.96	-584.57	0.66	-0.64	0.47
2,997.00	20.03	24.92	2,908.10	613.34	241.07	-612.41	1.90	1.89	-0.57
3,091.00	19.91	25.73	2,996.44	642.35	254.80	-641.37	0.32	-0.13	0.86
3,186.00	18.17	24.46	3,086.24	670.41	267.96	-669.38	1.88	-1.83	-1.34
3,281.00	18.69	21.88	3,176.37	698.02	279.76	-696.94	1.02	0.55	-2.72
3,376.00	17.07	20.68	3,266.78	725.19	290.36	-724.07	1.75	-1.71	-1.26
3,441.40	17.02	18.32	3,329.31	743.26	296.76	-742.11	1.06	-0.07	-3.60
Enter Land Box : 3441.40' MD & 3329.31' TVD									
3,470.00	17.01	17.29	3,356.66	751.23	299.32	-750.07	1.06	-0.04	-3.61
3,565.00	15.97	14.87	3,447.75	777.13	306.80	-775.94	1.31	-1.09	-2.55
3,657.00	15.80	13.47	3,536.24	801.54	312.97	-800.33	0.46	-0.18	-1.52
3,752.00	16.40	17.86	3,627.51	826.88	320.10	-825.65	1.43	0.63	4.62
3,846.00	17.18	24.89	3,717.52	852.11	330.01	-850.84	2.31	0.83	7.48
3,941.00	18.58	21.32	3,807.93	878.94	341.42	-877.62	1.87	1.47	-3.76
4,035.00	16.36	20.50	3,897.59	905.29	351.50	-903.94	2.38	-2.36	-0.87
4,130.00	15.43	19.25	3,988.95	929.76	360.35	-928.37	1.04	-0.98	-1.32
4,223.00	16.09	19.92	4,078.46	953.55	368.82	-952.13	0.74	0.71	0.72

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Site:	Land 18-32HZ Pad 2N-66W-32	MD Reference:	GL 4899' & KB 20' @ 4919.00ft (Precision 461)
Well:	Land 14N-32HZ	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Denver Sales Office

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,318.00	18.88	20.49	4,169.06	980.33	378.69	-978.87	2.94	2.94	0.60
4,414.00	18.48	20.03	4,260.00	1,009.18	389.34	-1,007.68	0.44	-0.42	-0.48
4,507.00	19.67	18.61	4,347.89	1,037.86	399.38	-1,036.32	1.37	1.28	-1.53
4,602.00	17.11	17.98	4,438.04	1,066.31	408.80	-1,064.73	2.70	-2.69	-0.66
4,697.00	18.38	19.38	4,528.51	1,093.73	418.08	-1,092.12	1.41	1.34	1.47
4,791.00	19.49	18.18	4,617.43	1,122.61	427.90	-1,120.96	1.25	1.18	-1.28
4,886.00	20.51	17.79	4,706.70	1,153.52	437.93	-1,151.83	1.08	1.07	-0.41
4,979.00	19.74	16.61	4,794.02	1,184.08	447.39	-1,182.35	0.94	-0.83	-1.27
5,072.00	21.07	12.15	4,881.19	1,215.48	455.40	-1,213.72	2.20	1.43	-4.80
5,167.00	20.93	16.48	4,969.88	1,248.44	463.81	-1,246.65	1.64	-0.15	4.56
5,261.00	19.22	12.27	5,058.17	1,279.67	471.86	-1,277.85	2.38	-1.82	-4.48
5,355.00	17.55	15.50	5,147.37	1,308.45	478.94	-1,306.60	2.08	-1.78	3.44
5,449.00	18.36	23.18	5,236.81	1,335.72	488.55	-1,333.83	2.66	0.86	8.17
5,542.00	18.94	25.94	5,324.92	1,362.75	500.92	-1,360.82	1.14	0.62	2.97
5,637.00	18.16	22.56	5,414.99	1,390.29	513.35	-1,388.31	1.40	-0.82	-3.56
5,732.00	15.94	20.68	5,505.81	1,416.17	523.63	-1,414.15	2.41	-2.34	-1.98
5,828.00	15.02	22.72	5,598.33	1,439.98	533.09	-1,437.92	1.11	-0.96	2.13
5,921.00	12.35	23.65	5,688.68	1,460.21	541.74	-1,458.12	2.88	-2.87	1.00
6,016.00	11.43	25.00	5,781.64	1,478.05	549.79	-1,475.92	1.01	-0.97	1.42
6,110.00	9.46	22.64	5,874.08	1,493.62	556.70	-1,491.47	2.14	-2.10	-2.51
6,205.00	7.14	22.31	5,968.08	1,506.29	561.95	-1,504.12	2.44	-2.44	-0.35
6,298.00	5.86	24.97	6,060.48	1,515.94	566.15	-1,513.75	1.41	-1.38	2.86
6,391.00	4.53	26.06	6,153.09	1,523.54	569.77	-1,521.34	1.43	-1.43	1.17
6,484.00	3.54	30.63	6,245.86	1,529.31	572.84	-1,527.10	1.12	-1.06	4.91
6,578.00	3.02	41.75	6,339.71	1,533.66	575.97	-1,531.43	0.87	-0.55	11.83
6,670.00	1.88	91.15	6,431.63	1,535.43	579.09	-1,533.20	2.49	-1.24	53.70
6,765.00	2.99	132.92	6,526.55	1,533.72	582.47	-1,531.47	2.13	1.17	43.97
6,859.00	4.96	150.29	6,620.32	1,528.52	586.28	-1,526.25	2.43	2.10	18.48
6,952.00	14.86	172.02	6,711.85	1,513.17	589.94	-1,510.90	11.20	10.65	23.37
7,046.00	20.27	180.74	6,801.45	1,484.93	591.40	-1,482.65	6.38	5.76	9.28
7,140.00	29.12	179.05	6,886.77	1,445.70	591.57	-1,443.42	9.44	9.41	-1.80
7,235.00	34.64	179.68	6,967.40	1,395.55	592.10	-1,393.26	5.82	5.81	0.66
7,331.00	43.19	181.22	7,042.03	1,335.31	591.56	-1,333.03	8.96	8.91	1.60
7,425.00	51.79	181.73	7,105.49	1,266.10	589.75	-1,263.83	9.16	9.15	0.54
7,520.00	59.71	181.53	7,158.91	1,187.67	587.53	-1,185.41	8.34	8.34	-0.21
7,614.00	66.57	177.90	7,201.37	1,103.88	588.02	-1,101.62	8.07	7.30	-3.86
7,710.00	72.27	178.50	7,235.10	1,014.09	590.84	-1,011.82	5.97	5.94	0.63
7,804.00	83.23	179.56	7,255.02	922.39	592.37	-920.10	11.71	11.66	1.13
7,898.00	90.84	179.94	7,259.88	828.58	592.78	-826.30	8.11	8.10	0.40
Landing Point: 211' FNL Sec 32 & 2077' FWL Sec 32									

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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Denver Sales Office

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
7,993.00	91.11	179.21	7,258.26	733.60	593.48	-731.31	0.82	0.28	-0.77
8,086.00	91.81	178.36	7,255.89	640.65	595.46	-638.36	1.18	0.75	-0.91
8,180.00	90.94	178.44	7,253.63	546.72	598.08	-544.42	0.93	-0.93	0.09
8,274.00	89.36	178.11	7,253.39	452.76	600.91	-450.45	1.72	-1.68	-0.35
8,368.00	88.72	178.35	7,254.96	358.82	603.81	-356.50	0.73	-0.68	0.26
8,463.00	89.90	178.86	7,256.11	263.86	606.12	-261.53	1.35	1.24	0.54
8,557.00	89.77	178.49	7,256.38	169.88	608.30	-167.55	0.42	-0.14	-0.39
8,650.00	89.56	178.72	7,256.92	76.91	610.56	-74.57	0.33	-0.23	0.25
8,744.00	90.71	178.78	7,256.70	-17.06	612.61	19.42	1.23	1.22	0.06
8,838.00	91.01	179.14	7,255.29	-111.04	614.32	113.39	0.50	0.32	0.38
8,933.00	90.20	178.83	7,254.29	-206.02	616.00	208.38	0.91	-0.85	-0.33
9,028.00	89.83	176.93	7,254.26	-300.95	619.52	303.32	2.04	-0.39	-2.00
9,121.00	90.00	179.35	7,254.40	-393.89	622.53	396.28	2.61	0.18	2.60
9,216.00	89.80	178.91	7,254.57	-488.88	623.98	491.27	0.51	-0.21	-0.46
9,310.00	89.80	179.48	7,254.89	-582.87	625.30	585.27	0.61	0.00	0.61
9,404.00	91.78	179.26	7,253.60	-676.85	626.33	679.25	2.12	2.11	-0.23
9,499.00	91.51	180.17	7,250.87	-771.81	626.80	774.21	1.00	-0.28	0.96
9,593.00	90.44	180.28	7,249.27	-865.79	626.43	868.19	1.14	-1.14	0.12
9,686.00	89.60	179.06	7,249.24	-958.79	626.97	961.19	1.59	-0.90	-1.31
9,780.00	91.37	180.62	7,248.44	-1,052.78	627.23	1,055.18	2.51	1.88	1.66
9,874.00	91.54	180.01	7,246.06	-1,146.75	626.72	1,149.14	0.67	0.18	-0.65
9,968.00	90.84	179.70	7,244.10	-1,240.72	626.95	1,243.12	0.81	-0.74	-0.33
10,061.00	90.07	180.62	7,243.37	-1,333.72	626.69	1,336.12	1.29	-0.83	0.99
10,155.00	89.77	180.90	7,243.50	-1,427.71	625.45	1,430.10	0.44	-0.32	0.30
10,249.00	89.29	180.61	7,244.27	-1,521.70	624.21	1,524.08	0.60	-0.51	-0.31
10,342.00	90.74	180.81	7,244.24	-1,614.69	623.06	1,617.07	1.57	1.56	0.22
10,437.00	90.67	180.69	7,243.07	-1,709.67	621.81	1,712.05	0.15	-0.07	-0.13
10,530.00	90.81	180.42	7,241.87	-1,802.66	620.91	1,805.03	0.33	0.15	-0.29
10,626.00	90.50	180.62	7,240.78	-1,898.65	620.04	1,901.02	0.38	-0.32	0.21
10,720.00	90.13	180.77	7,240.26	-1,992.64	618.90	1,995.00	0.42	-0.39	0.16
10,814.00	89.70	180.65	7,240.40	-2,086.64	617.74	2,088.99	0.47	-0.46	-0.13
10,907.00	89.46	180.57	7,241.08	-2,179.63	616.75	2,181.98	0.27	-0.26	-0.09
11,001.00	91.24	180.86	7,240.51	-2,273.61	615.57	2,275.96	1.92	1.89	0.31
11,093.00	90.74	180.94	7,238.92	-2,365.59	614.13	2,367.93	0.55	-0.54	0.09
11,187.00	90.77	180.80	7,237.68	-2,459.57	612.70	2,461.90	0.15	0.03	-0.15
11,279.00	90.74	180.69	7,236.47	-2,551.55	611.50	2,553.88	0.12	-0.03	-0.12
11,372.00	90.87	180.93	7,235.16	-2,644.54	610.19	2,646.86	0.29	0.14	0.26
11,466.00	91.31	180.41	7,233.37	-2,738.51	609.09	2,740.83	0.72	0.47	-0.55
11,559.00	91.21	181.15	7,231.33	-2,831.48	607.82	2,833.79	0.80	-0.11	0.80
11,652.00	91.65	180.59	7,229.00	-2,924.44	606.41	2,926.75	0.77	0.47	-0.60

Company:	US ROCKIES REGION PLANNING	Local Co-ordinate Reference:	Well Land 14N-32HZ
Project:	US Rockies Wattenberg Planning	TVD Reference:	GL 4899' & KB 20' @ 4919.00ft (Precision 461)
Site:	Land 18-32HZ Pad 2N-66W-32	MD Reference:	GL 4899' & KB 20' @ 4919.00ft (Precision 461)
Well:	Land 14N-32HZ	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Denver Sales Office

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
11,746.00	91.31	179.61	7,226.58	-3,018.41	606.25	3,020.71	1.10	-0.36	-1.04
11,839.00	91.18	180.14	7,224.56	-3,111.38	606.45	3,113.69	0.59	-0.14	0.57
11,932.00	91.41	179.31	7,222.45	-3,204.36	606.90	3,206.67	0.93	0.25	-0.89
12,027.00	89.90	179.80	7,221.37	-3,299.35	607.64	3,301.66	1.67	-1.59	0.52
12,121.00	90.81	180.26	7,220.79	-3,393.34	607.59	3,395.65	1.08	0.97	0.49
12,214.00	91.07	179.79	7,219.26	-3,486.33	607.55	3,488.64	0.58	0.28	-0.51
12,307.00	90.91	179.13	7,217.65	-3,579.31	608.42	3,581.62	0.73	-0.17	-0.71
12,400.00	91.37	179.54	7,215.80	-3,672.29	609.50	3,674.60	0.66	0.49	0.44
12,495.00	90.97	178.89	7,213.86	-3,767.26	610.80	3,769.57	0.80	-0.42	-0.68
12,590.00	91.28	179.28	7,212.00	-3,862.23	612.32	3,864.55	0.52	0.33	0.41
12,685.00	90.64	180.10	7,210.41	-3,957.21	612.83	3,959.53	1.09	-0.67	0.86
12,779.00	90.10	179.81	7,209.80	-4,051.21	612.91	4,053.53	0.65	-0.57	-0.31
12,873.00	89.53	179.57	7,210.10	-4,145.21	613.42	4,147.53	0.66	-0.61	-0.26
Last SDI MWD Survey									
12,926.00	89.53	179.57	7,210.54	-4,198.20	613.81	4,200.53	0.00	0.00	0.00
Projection to TD: 51' FSL Sec 32 & 2099' FWL Sec 32									

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
152.00	151.96	2.31	-1.62	First SDI MWD Surface Survey
1,807.00	1,776.25	271.32	108.45	Last SDI MWD Surface Survey
1,956.00	1,918.53	313.03	123.14	First SDI MWD Production Survey
3,441.40	3,329.31	743.26	296.76	Enter Land Box : 3441.40' MD & 3329.31' TVD
7,898.00	7,259.88	828.58	592.78	Landing Point: 211' FNL Sec 32 & 2077' FWL Sec 32
12,873.00	7,210.10	-4,145.21	613.42	Last SDI MWD Survey
12,926.00	7,210.54	-4,198.20	613.81	Projection to TD: 51' FSL Sec 32 & 2099' FWL Sec 32

Checked By: _____	Approved By: _____	Date: _____
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