



Precision Directional Services, Inc.

Survey Report

Company: CARRIZO OIL & GAS, INC. Field: Niobrara CONZ'83 Site: Bringleson Ranch 8-20-9-58 Well: 11-20-9-58 Wellpath: Original Hole	Date: 04/10/2014 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: Survey Calculation Method:	Time: 08:16:16 Well: 11-20-9-58, Grid North 4919'GL+17'KB 4936.0 Well (0.00N,0.00E,88.54Azi) Minimum Curvature	Page: 1 Db: Adapti
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Field: Niobrara CONZ'83 Map System: US State Plane Coordinate System 1983 Geo Datum: GRS 1980 Sys Datum: Mean Sea Level	Map Zone: Colorado, Northern Zone Coordinate System: Well Centre Geomagnetic Model: IGRF2010
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Site: Bringleson Ranch 8-20-9-58 Site Position: From: Map Position Uncertainty: 0.00 ft Ground Level: 4919.00 ft	Northing: 1514506.88 ft Easting: 3444629.82 ft Latitude: 40 44 4.778 N Longitude: 103 53 44.016 W North Reference: Grid Grid Convergence: 1.04 deg
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Well: 11-20-9-58 Well Position: +N/-S 27.35 ft +E/-W -35.73 ft Position Uncertainty: 0.00 ft	Slot Name: 11-20 Well Position: +N/-S 27.35 ft +E/-W -35.73 ft Position Uncertainty: 0.00 ft
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Wellpath: Original Hole Current Datum: 4919'GL+17'KB Magnetic Data: 03/23/2014 Field Strength: 53141 nT Vertical Section: Depth From (TVD) ft	Drilled From: Surface Tie-on Depth: 0.00 ft Above System Datum: Mean Sea Level Declination: 8.04 deg Mag Dip Angle: 67.36 deg +E/-W ft Direction bearing
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Survey Program for Definitive Wellpath Date: 03/31/2014 Actual From ft To ft	Validated: No Survey Survey #1 (93.00-10214.00) Survey #2 (10283.00-10283.00)
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Version: 2 Toolcode	Tool Name Std MWD Projection
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MD ft	Incl deg	Azim bearing	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	TIE LINE
93.00	0.70	63.50	93.00	0.25	0.51	0.51	0.75	0.75	0.00	MWD
138.00	0.90	33.40	137.99	0.67	0.95	0.97	1.02	0.44	-66.89	MWD
235.00	2.20	9.30	234.96	3.14	1.67	1.75	1.47	1.34	-24.85	MWD
326.00	2.60	8.60	325.88	6.91	2.26	2.44	0.44	0.44	-0.77	MWD
419.00	3.50	341.60	418.75	11.69	1.68	1.98	1.80	0.97	-29.03	MWD
510.00	4.80	336.30	509.51	17.81	-0.73	-0.27	1.49	1.43	-5.82	MWD
603.00	5.90	329.20	602.10	25.48	-4.74	-4.09	1.38	1.18	-7.63	MWD
694.00	6.80	317.80	692.55	33.49	-10.75	-9.90	1.70	0.99	-12.53	MWD
786.00	6.40	316.60	783.94	41.25	-17.94	-16.88	0.46	-0.43	-1.30	MWD
878.00	6.80	308.00	875.33	48.33	-25.75	-24.51	1.16	0.43	-9.35	MWD
970.00	6.50	304.80	966.71	54.65	-34.32	-32.91	0.52	-0.33	-3.48	MWD
1063.00	6.20	301.60	1059.14	60.29	-42.92	-41.37	0.50	-0.32	-3.44	MWD
1154.00	6.00	298.30	1149.63	65.12	-51.29	-49.62	0.44	-0.22	-3.63	MWD
1246.00	7.30	302.90	1241.01	70.57	-60.43	-58.62	1.53	1.41	5.00	MWD
1338.00	7.70	306.00	1332.22	77.37	-70.33	-68.33	0.62	0.43	3.37	MWD
1403.00	7.70	306.20	1396.63	82.50	-77.36	-75.24	0.04	0.00	0.31	MWD
1499.00	8.00	306.40	1491.73	90.27	-87.93	-85.60	0.31	0.31	0.21	MWD
1584.00	7.90	303.60	1575.92	97.01	-97.56	-95.05	0.47	-0.12	-3.29	MWD
1669.00	7.80	306.20	1660.12	103.65	-107.08	-104.40	0.43	-0.12	3.06	MWD
1754.00	8.00	307.60	1744.31	110.66	-116.42	-113.56	0.33	0.24	1.65	MWD
1839.00	7.20	301.60	1828.57	117.06	-125.64	-122.62	1.32	-0.94	-7.06	MWD

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Survey

MD ft	Incl deg	Azim bearing	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
1924.00	7.00	294.10	1912.92	121.97	-134.91	-131.75	1.11	-0.24	-8.82	MWD
2009.00	6.50	306.60	1997.33	126.95	-143.50	-140.22	1.82	-0.59	14.71	MWD
2094.00	6.40	299.00	2081.80	132.12	-151.50	-148.09	1.01	-0.12	-8.94	MWD
2179.00	6.80	308.50	2166.23	137.55	-159.58	-156.03	1.37	0.47	11.18	MWD
2264.00	6.90	308.20	2250.63	143.84	-167.54	-163.82	0.12	0.12	-0.35	MWD
2349.00	6.90	304.30	2335.01	149.87	-175.77	-171.89	0.55	0.00	-4.59	MWD
2434.00	6.90	310.40	2419.40	156.06	-183.87	-179.84	0.86	0.00	7.18	MWD
2519.00	6.70	312.90	2503.80	162.74	-191.39	-187.18	0.42	-0.24	2.94	MWD
2604.00	6.90	306.40	2588.20	169.15	-199.13	-194.76	0.93	0.24	-7.65	MWD
2689.00	7.40	308.00	2672.54	175.55	-207.56	-203.02	0.63	0.59	1.88	MWD
2774.00	8.40	311.10	2756.74	183.00	-216.55	-211.82	1.28	1.18	3.65	MWD
2859.00	8.80	311.10	2840.78	191.36	-226.13	-221.18	0.47	0.47	0.00	MWD
2944.00	9.00	307.80	2924.76	199.70	-236.28	-231.12	0.64	0.24	-3.88	MWD
3029.00	8.90	306.20	3008.72	207.66	-246.84	-241.47	0.32	-0.12	-1.88	MWD
3114.00	7.00	312.70	3092.90	215.06	-255.95	-250.39	2.47	-2.24	7.65	MWD
3199.00	6.20	308.70	3177.34	221.44	-263.34	-257.62	1.08	-0.94	-4.71	MWD
3284.00	6.00	304.80	3261.86	226.85	-270.57	-264.71	0.54	-0.24	-4.59	MWD
3368.00	6.70	315.00	3345.35	232.82	-277.64	-271.62	1.58	0.83	12.14	MWD
3454.00	7.20	319.80	3430.71	240.48	-284.67	-278.45	0.89	0.58	5.58	MWD
3538.00	7.70	316.90	3514.00	248.61	-291.91	-285.48	0.74	0.60	-3.45	MWD
3623.00	8.80	316.20	3598.12	257.46	-300.30	-293.65	1.30	1.29	-0.82	MWD
3708.00	10.30	317.60	3681.94	267.77	-309.93	-303.01	1.79	1.76	1.65	MWD
3793.00	9.50	321.00	3765.68	278.83	-319.47	-312.26	1.17	-0.94	4.00	MWD
3878.00	8.00	314.00	3849.69	288.39	-328.14	-320.68	2.16	-1.76	-8.24	MWD
3963.00	6.80	303.60	3933.98	295.29	-336.58	-328.95	2.11	-1.41	-12.24	MWD
4048.00	6.00	293.20	4018.46	299.82	-344.86	-337.11	1.65	-0.94	-12.24	MWD
4132.00	6.20	294.10	4101.98	303.40	-353.03	-345.19	0.26	0.24	1.07	MWD
4217.00	6.00	297.30	4186.50	307.31	-361.17	-353.23	0.46	-0.24	3.76	MWD
4302.00	5.70	294.60	4271.06	311.11	-368.96	-360.91	0.48	-0.35	-3.18	MWD
4387.00	5.10	296.60	4355.68	314.56	-376.17	-368.04	0.74	-0.71	2.35	MWD
4472.00	4.20	294.10	4440.40	317.52	-382.39	-374.18	1.09	-1.06	-2.94	MWD
4557.00	4.90	306.00	4525.13	320.93	-388.17	-379.87	1.38	0.82	14.00	MWD
4642.00	6.40	308.50	4609.72	326.01	-394.82	-386.38	1.79	1.76	2.94	MWD
4727.00	7.70	315.70	4694.07	333.03	-402.50	-393.89	1.85	1.53	8.47	MWD
4812.00	6.30	314.50	4778.44	340.38	-409.81	-401.00	1.66	-1.65	-1.41	MWD
4897.00	4.50	312.40	4863.06	345.90	-415.60	-406.65	2.13	-2.12	-2.47	MWD
4982.00	3.10	304.10	4947.87	349.43	-419.96	-410.92	1.77	-1.65	-9.76	MWD
5067.00	4.00	321.20	5032.71	353.03	-423.72	-414.59	1.62	1.06	20.12	MWD
5152.00	4.10	319.40	5117.49	357.65	-427.56	-418.31	0.19	0.12	-2.12	MWD
5237.00	3.10	322.20	5202.33	361.77	-430.94	-421.59	1.19	-1.18	3.29	MWD
5322.00	2.90	321.20	5287.21	365.27	-433.70	-424.25	0.24	-0.24	-1.18	MWD
5357.00	2.50	318.50	5322.17	366.53	-434.76	-425.28	1.20	-1.14	-7.71	MWD
5400.00	2.10	328.90	5365.14	367.90	-435.79	-426.27	1.34	-0.93	24.19	MWD
5442.00	2.00	53.90	5407.12	368.99	-435.59	-426.05	6.60	-0.24	202.38	MWD
5485.00	4.70	88.90	5450.04	369.47	-433.23	-423.67	7.60	6.28	81.40	MWD
5527.00	8.30	96.60	5491.77	369.16	-428.49	-418.95	8.80	8.57	18.33	MWD
5570.00	11.80	94.90	5534.10	368.42	-421.03	-411.50	8.17	8.14	-3.95	MWD
5613.00	16.00	91.70	5575.83	367.87	-410.72	-401.21	9.93	9.77	-7.44	MWD
5655.00	21.50	88.40	5615.59	367.91	-397.23	-387.72	13.33	13.10	-7.86	MWD
5697.00	26.50	86.60	5653.95	368.69	-380.17	-370.65	12.03	11.90	-4.29	MWD
5740.00	30.90	88.40	5691.66	369.56	-359.54	-350.01	10.43	10.23	4.19	MWD
5782.00	34.80	90.00	5726.93	369.86	-336.77	-327.24	9.51	9.29	3.81	MWD
5825.00	38.60	87.20	5761.41	370.52	-311.09	-301.55	9.65	8.84	-6.51	MWD

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Survey

MD ft	Incl deg	Azim bearing	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
5867.00	43.20	85.40	5793.14	372.31	-283.66	-274.08	11.31	10.95	-4.29	MWD
5910.00	47.40	83.80	5823.39	375.20	-253.24	-243.60	10.12	9.77	-3.72	300' Entry
5952.00	51.60	82.80	5850.66	378.94	-221.53	-211.81	10.16	10.00	-2.38	MWD
5995.00	54.90	82.60	5876.38	383.32	-187.36	-177.54	7.68	7.67	-0.47	MWD
6037.00	58.10	81.70	5899.56	388.11	-152.67	-142.74	7.83	7.62	-2.14	MWD
6080.00	63.50	82.40	5920.53	393.29	-115.51	-105.45	12.64	12.56	1.63	MWD
6092.00	65.50	82.80	5925.70	394.68	-104.77	-94.68	16.94	16.67	3.33	MWD
6172.00	77.00	81.40	5951.37	405.11	-29.87	-19.54	14.47	14.37	-1.75	MWD
6203.00	79.50	80.70	5957.68	409.83	0.11	10.55	8.36	8.06	-2.26	MWD
6233.00	82.20	79.60	5962.45	414.90	29.29	39.85	9.70	9.00	-3.67	MWD
6264.00	84.90	79.40	5965.93	420.51	59.57	70.27	8.73	8.71	-0.65	MWD
6294.00	88.20	80.10	5967.74	425.84	89.04	99.86	11.24	11.00	2.33	MWD
6325.00	89.80	80.80	5968.28	430.98	119.60	130.54	5.63	5.16	2.26	MWD
6355.00	90.40	80.50	5968.23	435.86	149.20	160.26	2.24	2.00	-1.00	MWD
6386.00	90.50	80.10	5967.98	441.08	179.76	190.94	1.33	0.32	-1.29	MWD
6416.00	90.60	82.80	5967.70	445.54	209.42	220.70	9.01	0.33	9.00	MWD
6447.00	90.50	85.60	5967.40	448.67	240.26	251.61	9.04	-0.32	9.03	MWD
6477.00	90.10	88.60	5967.24	450.19	270.22	281.60	10.09	-1.33	10.00	MWD
6508.00	90.00	90.30	5967.21	450.49	301.21	312.59	5.49	-0.32	5.48	MWD
6550.00	90.20	90.70	5967.14	450.12	343.21	354.57	1.06	0.48	0.95	MWD
6593.00	90.00	89.60	5967.07	450.01	386.21	397.55	2.60	-0.47	-2.56	MWD
6635.00	89.80	89.30	5967.14	450.41	428.21	439.54	0.86	-0.48	-0.71	MWD
6677.00	89.30	87.30	5967.47	451.65	470.19	481.54	4.91	-1.19	-4.76	MWD
6720.00	89.00	86.30	5968.11	454.05	513.11	524.52	2.43	-0.70	-2.33	MWD
6762.00	89.10	85.90	5968.80	456.91	555.01	566.47	0.98	0.24	-0.95	MWD
6805.00	88.90	85.60	5969.55	460.10	597.89	609.41	0.84	-0.47	-0.70	MWD
6848.00	90.00	87.70	5969.97	462.61	640.81	652.39	5.51	2.56	4.88	MWD
6890.00	89.80	87.50	5970.04	464.37	682.77	694.38	0.67	-0.48	-0.48	MWD
6933.00	89.60	87.20	5970.26	466.36	725.72	737.37	0.84	-0.47	-0.70	MWD
6975.00	89.30	85.90	5970.67	468.88	767.64	779.34	3.18	-0.71	-3.10	MWD
7018.00	90.20	87.70	5970.86	471.28	810.57	822.32	4.68	2.09	4.19	MWD
7060.00	90.10	87.50	5970.75	473.04	852.54	864.31	0.53	-0.24	-0.48	MWD
7103.00	90.20	87.50	5970.63	474.92	895.50	907.31	0.23	0.23	0.00	MWD
7145.00	90.40	89.40	5970.41	476.05	937.48	949.30	4.55	0.48	4.52	MWD
7188.00	90.70	89.30	5970.00	476.54	980.47	992.30	0.74	0.70	-0.23	MWD
7230.00	91.00	89.10	5969.38	477.13	1022.47	1034.29	0.86	0.71	-0.48	MWD
7273.00	90.80	88.90	5968.70	477.88	1065.45	1077.28	0.66	-0.47	-0.47	MWD
7315.00	89.30	89.10	5968.67	478.61	1107.45	1119.28	3.60	-3.57	0.48	MWD
7358.00	89.30	88.70	5969.19	479.44	1150.43	1162.28	0.93	0.00	-0.93	MWD
7400.00	91.50	88.90	5968.90	480.32	1192.42	1204.27	5.26	5.24	0.48	MWD
7443.00	91.50	88.70	5967.77	481.22	1235.40	1247.26	0.46	0.00	-0.47	MWD
7485.00	92.70	89.10	5966.23	482.02	1277.36	1289.23	3.01	2.86	0.95	MWD
7528.00	92.90	88.90	5964.13	482.77	1320.30	1332.17	0.66	0.47	-0.47	MWD
7570.00	92.60	88.70	5962.12	483.65	1362.25	1374.13	0.86	-0.71	-0.48	MWD
7613.00	92.20	88.60	5960.32	484.66	1405.20	1417.09	0.96	-0.93	-0.23	MWD
7655.00	91.80	88.40	5958.85	485.76	1447.16	1459.06	1.06	-0.95	-0.48	MWD
7698.00	93.20	89.40	5956.98	486.59	1490.10	1502.02	4.00	3.26	2.33	MWD
7740.00	93.10	88.90	5954.67	487.21	1532.04	1543.95	1.21	-0.24	-1.19	MWD
7783.00	92.90	88.40	5952.42	488.22	1574.97	1586.89	1.25	-0.47	-1.16	MWD
7825.00	92.40	88.00	5950.48	489.54	1616.90	1628.85	1.52	-1.19	-0.95	MWD
7868.00	92.30	87.70	5948.71	491.15	1659.83	1671.81	0.73	-0.23	-0.70	MWD
7910.00	93.20	88.60	5946.70	492.50	1701.76	1713.76	3.03	2.14	2.14	MWD
7953.00	93.20	88.40	5944.30	493.63	1744.68	1756.69	0.46	0.00	-0.47	MWD
7995.00	93.50	87.70	5941.84	495.06	1786.58	1798.62	1.81	0.71	-1.67	MWD

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8038.00	93.30	87.50	5939.29	496.85	1829.47	1841.54	0.66	-0.47	-0.47	MWD
8080.00	92.90	87.00	5937.02	498.86	1871.36	1883.46	1.52	-0.95	-1.19	MWD
8123.00	91.50	87.70	5935.37	500.85	1914.28	1926.42	3.64	-3.26	1.63	MWD
8165.00	90.90	90.30	5934.49	501.58	1956.26	1968.41	6.35	-1.43	6.19	MWD
8208.00	89.60	90.50	5934.30	501.28	1999.26	2011.38	3.06	-3.02	0.47	MWD
8250.00	89.30	91.20	5934.71	500.66	2041.25	2053.35	1.81	-0.71	1.67	MWD
8292.00	89.10	91.20	5935.29	499.78	2083.24	2095.30	0.48	-0.48	0.00	MWD
8335.00	88.70	90.70	5936.12	499.07	2126.23	2138.25	1.49	-0.93	-1.16	MWD
8377.00	88.30	88.90	5937.22	499.21	2168.21	2180.22	4.39	-0.95	-4.29	MWD
8419.00	90.00	86.80	5937.84	500.79	2210.17	2222.21	6.43	4.05	-5.00	MWD
8462.00	90.20	85.90	5937.77	503.53	2253.08	2265.18	2.14	0.47	-2.09	MWD
8505.00	90.80	86.60	5937.39	506.34	2295.99	2308.14	2.14	1.40	1.63	MWD
8547.00	90.70	85.90	5936.84	509.09	2337.90	2350.11	1.68	-0.24	-1.67	MWD
8590.00	90.60	85.20	5936.35	512.42	2380.76	2393.05	1.64	-0.23	-1.63	MWD
8632.00	91.20	86.80	5935.69	515.35	2422.65	2435.00	4.07	1.43	3.81	MWD
8674.00	91.20	86.60	5934.81	517.77	2464.57	2476.97	0.48	0.00	-0.48	MWD
8717.00	90.70	87.30	5934.10	520.06	2507.51	2519.94	2.00	-1.16	1.63	MWD
8759.00	90.70	86.80	5933.59	522.22	2549.45	2561.93	1.19	0.00	-1.19	MWD
8801.00	90.50	87.90	5933.15	524.16	2591.40	2603.91	2.66	-0.48	2.62	MWD
8844.00	90.30	87.70	5932.85	525.81	2634.37	2646.91	0.66	-0.47	-0.47	MWD
8887.00	90.30	88.60	5932.62	527.20	2677.34	2689.91	2.09	0.00	2.09	MWD
8929.00	90.60	88.70	5932.29	528.19	2719.33	2731.91	0.75	0.71	0.24	MWD
8972.00	90.10	90.50	5932.03	528.49	2762.33	2774.90	4.34	-1.16	4.19	MWD
9014.00	89.90	92.30	5932.03	527.46	2804.31	2816.84	4.31	-0.48	4.29	MWD
9056.00	88.90	91.00	5932.47	526.25	2846.29	2858.78	3.90	-2.38	-3.10	MWD
9099.00	88.90	90.30	5933.29	525.77	2889.28	2901.74	1.63	0.00	-1.63	MWD
9141.00	88.70	90.30	5934.17	525.55	2931.27	2943.71	0.48	-0.48	0.00	MWD
9184.00	88.50	90.30	5935.22	525.32	2974.26	2986.68	0.47	-0.47	0.00	MWD
9226.00	88.70	89.80	5936.25	525.28	3016.25	3028.65	1.28	0.48	-1.19	MWD
9268.00	90.90	91.20	5936.40	524.92	3058.24	3070.62	6.21	5.24	3.33	MWD
9311.00	91.10	91.00	5935.65	524.09	3101.23	3113.57	0.66	0.47	-0.47	MWD
9353.00	91.10	90.70	5934.84	523.47	3143.21	3155.53	0.71	0.00	-0.71	MWD
9396.00	91.70	88.70	5933.79	523.69	3186.20	3198.51	4.85	1.40	-4.65	MWD
9438.00	91.70	88.40	5932.54	524.76	3228.17	3240.49	0.71	0.00	-0.71	MWD
9481.00	91.60	88.20	5931.31	526.03	3271.13	3283.47	0.52	-0.23	-0.47	MWD
9523.00	93.40	88.70	5929.47	527.17	3313.07	3325.43	4.45	4.29	1.19	MWD
9566.00	93.60	88.40	5926.85	528.25	3355.98	3368.35	0.84	0.47	-0.70	MWD
9608.00	92.90	89.30	5924.47	529.09	3397.90	3410.28	2.71	-1.67	2.14	MWD
9651.00	93.00	89.30	5922.25	529.62	3440.84	3453.22	0.23	0.23	0.00	MWD
9693.00	93.60	88.70	5919.84	530.35	3482.76	3495.15	2.02	1.43	-1.43	MWD
9735.00	94.30	87.90	5916.94	531.59	3524.65	3537.05	2.53	1.67	-1.90	MWD
9778.00	94.50	87.50	5913.65	533.31	3567.48	3579.91	1.04	0.47	-0.93	MWD
9821.00	92.40	87.90	5911.06	535.04	3610.37	3622.83	4.97	-4.88	0.93	MWD
9863.00	92.50	87.70	5909.26	536.65	3652.30	3664.79	0.53	0.24	-0.48	MWD
9906.00	92.60	87.70	5907.35	538.37	3695.22	3707.74	0.23	0.23	0.00	MWD
9948.00	92.90	87.50	5905.33	540.13	3737.14	3749.69	0.86	0.71	-0.48	MWD
9990.00	91.50	87.90	5903.72	541.81	3779.07	3791.65	3.47	-3.33	0.95	MWD
10033.00	91.50	88.60	5902.60	543.12	3822.04	3834.63	1.63	0.00	1.63	MWD
10075.00	89.90	90.00	5902.08	543.64	3864.03	3876.62	5.06	-3.81	3.33	MWD
10118.00	88.40	91.20	5902.72	543.19	3907.02	3919.59	4.47	-3.49	2.79	MWD
10160.00	87.40	90.30	5904.26	542.64	3948.99	3961.53	3.20	-2.38	-2.14	MWD
10214.00	87.10	90.00	5906.85	542.50	4002.92	4015.45	0.79	-0.56	-0.56	MWD
10283.00	87.10	90.00	5910.34	542.50	4071.83	4084.34	0.00	0.00	0.00	Project

Precision Directional Services, Inc.

Survey Report

Company: CARRIZO OIL & GAS, INC.
Field: Niobrara CONZ'83
Site: Bringleson Ranch 8-20-9-58
Well: 11-20-9-58
Wellpath: Original Hole

Date: 04/10/2014 **Time:** 08:16:16 **Page:** 5
Co-ordinate(NE) Reference: Well: 11-20-9-58, Grid North
Vertical (TVD) Reference: 4919'GL+17'KB 4936.0
Section (VS) Reference: Well (0.00N,0.00E,88.54Azi)
Survey Calculation Method: Minimum Curvature **Db:** Adapti

Annotation

MD ft	TVD ft	
5910.00	5823.39	300' Entry