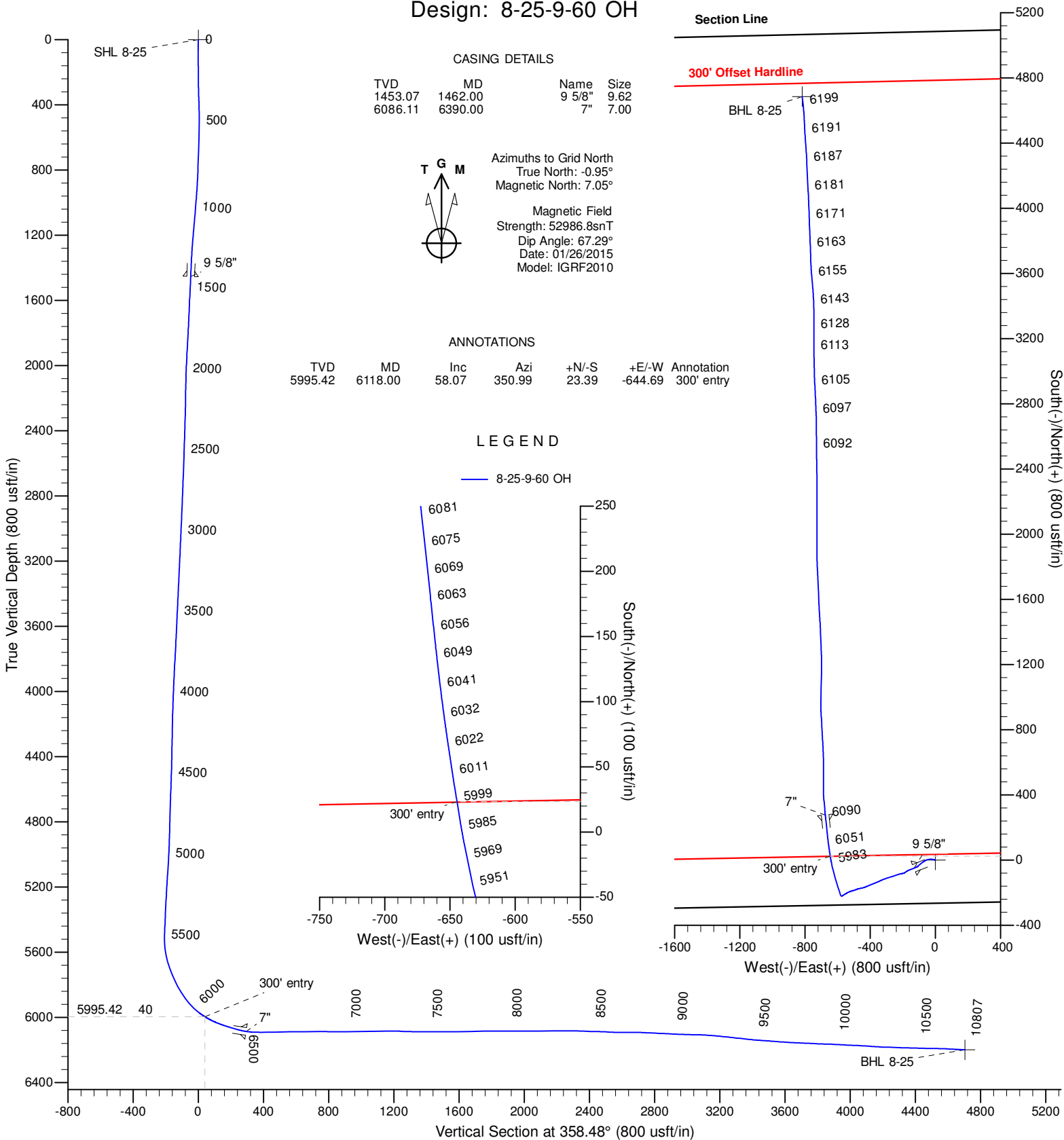




Project: Niobrara CON'83
County: Weld
Site: Shull 25-9-60 Pad
Well: 8-25-9-60
Wellbore: 8-25-9-60 OH
Design: 8-25-9-60 OH



TITAN
Directional Drilling



CASING DETAILS

TVD	MD	Name	Size
1453.07	1462.00	9 5/8"	9.62
6086.11	6390.00	7"	7.00



Azimuths to Grid North
True North: -0.95°
Magnetic North: 7.05°

Magnetic Field
Strength: 52986.8snT
Dip Angle: 67.29°
Date: 01/26/2015
Model: IGRF2010

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Annotation
5995.42	6118.00	58.07	350.99	23.39	-644.69	300' entry

LEGEND

— 8-25-9-60 OH

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
SHL 8-25	0.00	0.00	0.00	1506554.00	3405799.10	40° 42' 52.87 N	104° 2' 9.98 W	Point
BHL 8-25	6198.88	4685.24	-816.57	1511239.19	3404982.54	40° 43' 39.29 N	104° 2' 19.58 W	Point

Titan Directional Drilling, LLC

Survey Report

Company:	Carrizo Oil & Gas, Inc.	Local Co-ordinate Reference:	Well 8-25-9-60
Project:	Niobrara CON'83	TVD Reference:	GL+KB @ 4904.00usft (Xtreme 19)
Site:	Shull 25-9-60 Pad	MD Reference:	GL+KB @ 4904.00usft (Xtreme 19)
Well:	8-25-9-60	North Reference:	Grid
Wellbore:	8-25-9-60 OH	Survey Calculation Method:	Minimum Curvature
Design:	8-25-9-60 OH	Database:	EDM 5000.1 Single User Db

Project	Niobrara CON'83, Weld County, CO		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

Site	Shull 25-9-60 Pad, Centered on 6-25-9-60		
Site Position:		Northing:	1,506,554.60 usft
From:	Map	Easting:	3,405,828.40 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.20 in
		Latitude:	40° 42' 52.87 N
		Longitude:	104° 2' 9.59 W
		Grid Convergence:	0.95 °

Well	8-25-9-60		
Well Position	+N/-S	0.00 usft	Northing:
	+E/-W	0.00 usft	Easting:
Position Uncertainty	0.00 usft		Wellhead Elevation:
			Latitude:
			Longitude:
			Ground Level:

Wellbore	8-25-9-60 OH		
Magnetics	Model Name	Sample Date	Declination
			(°)
	IGRF2010	01/26/15	8.00
			Dip Angle
			(°)
			67.29
			Field Strength
			(nT)
			52,987

Design	8-25-9-60 OH		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.00	0.00	0.00
			Direction
			(°)
			358.48

Survey Program	Date	02/04/15		
From	To	Survey (Wellbore)	Tool Name	Description
(usft)	(usft)			
138.00	10,751.00	Survey #1 (8-25-9-60 OH)	MWD	MWD - Standard
10,807.00	10,807.00	Survey #2 (8-25-9-60 OH)	MWD	MWD - Standard

Survey									
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Vertical	Dogleg	Build	Turn
Depth	(°)	(°)	Depth	(usft)	(usft)	Section	Rate	Rate	Rate
(usft)			(usft)			(usft)	(°/100ft)	(°/100ft)	(°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.00	0.40	265.80	138.00	-0.04	-0.48	-0.02	0.29	0.29	0.00
232.00	2.20	286.20	231.97	0.44	-2.54	0.51	1.95	1.91	21.70
323.00	5.00	288.30	322.78	2.18	-7.98	2.39	3.08	3.08	2.31
414.00	7.70	281.10	413.22	4.60	-17.73	5.07	3.09	2.97	-7.91
505.00	8.60	267.60	503.31	5.49	-30.51	6.29	2.32	0.99	-14.84
596.00	6.90	255.60	593.48	3.84	-42.61	4.97	2.57	-1.87	-13.19
688.00	5.50	247.90	684.94	0.81	-52.05	2.19	1.77	-1.52	-8.37
778.00	5.20	247.30	774.55	-2.39	-59.81	-0.80	0.34	-0.33	-0.67
869.00	5.80	238.00	865.13	-6.42	-67.51	-4.62	1.18	0.66	-10.22

Titan Directional Drilling, LLC

Survey Report

Company:	Carrizo Oil & Gas, Inc.	Local Co-ordinate Reference:	Well 8-25-9-60
Project:	Niobrara CON'83	TVD Reference:	GL+KB @ 4904.00usft (Xtreme 19)
Site:	Shull 25-9-60 Pad	MD Reference:	GL+KB @ 4904.00usft (Xtreme 19)
Well:	8-25-9-60	North Reference:	Grid
Wellbore:	8-25-9-60 OH	Survey Calculation Method:	Minimum Curvature
Design:	8-25-9-60 OH	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
960.00	7.60	232.90	955.50	-12.48	-76.21	-10.46	2.08	1.98	-5.60
1,052.00	8.00	231.20	1,046.65	-20.17	-86.05	-17.88	0.50	0.43	-1.85
1,144.00	7.70	229.60	1,137.79	-28.17	-95.73	-25.62	0.40	-0.33	-1.74
1,236.00	7.40	227.70	1,228.99	-36.15	-104.81	-33.36	0.42	-0.33	-2.07
1,328.00	7.60	243.50	1,320.22	-42.86	-114.64	-39.80	2.25	0.22	17.17
1,420.00	7.50	249.10	1,411.42	-47.71	-125.69	-44.36	0.81	-0.11	6.09
1,462.00	7.34	248.42	1,453.07	-49.68	-130.75	-46.19	0.43	-0.38	-1.61
9 5/8"									
1,499.00	7.20	247.80	1,489.77	-51.42	-135.09	-47.82	0.43	-0.38	-1.68
1,584.00	7.30	248.00	1,574.09	-55.46	-145.03	-51.59	0.12	0.12	0.24
1,669.00	7.70	250.30	1,658.36	-59.40	-155.40	-55.26	0.59	0.47	2.71
1,754.00	7.10	245.10	1,742.66	-63.53	-165.52	-59.12	1.06	-0.71	-6.12
1,839.00	6.30	238.60	1,827.08	-68.17	-174.27	-63.53	1.30	-0.94	-7.65
1,924.00	5.60	235.80	1,911.62	-72.94	-181.68	-68.09	0.89	-0.82	-3.29
2,009.00	5.10	232.80	1,996.25	-77.55	-188.12	-72.53	0.67	-0.59	-3.53
2,093.00	5.20	256.00	2,079.92	-80.73	-194.79	-75.53	2.47	0.12	27.62
2,178.00	4.50	258.10	2,164.61	-82.35	-201.79	-76.97	0.85	-0.82	2.47
2,263.00	6.90	259.20	2,249.19	-83.99	-210.07	-78.39	2.83	2.82	1.29
2,348.00	7.30	255.70	2,333.53	-86.28	-220.32	-80.41	0.69	0.47	-4.12
2,434.00	6.90	252.80	2,418.88	-89.16	-230.55	-83.01	0.62	-0.47	-3.37
2,519.00	6.60	250.90	2,503.29	-92.27	-240.04	-85.87	0.44	-0.35	-2.24
2,603.00	6.40	250.80	2,586.75	-95.39	-249.02	-88.75	0.24	-0.24	-0.12
2,688.00	6.30	250.50	2,671.22	-98.50	-257.89	-91.63	0.12	-0.12	-0.35
2,773.00	8.10	252.40	2,755.55	-101.87	-268.00	-94.73	2.14	2.12	2.24
2,858.00	8.40	253.50	2,839.67	-105.44	-279.66	-97.99	0.40	0.35	1.29
2,942.00	8.60	252.00	2,922.75	-109.13	-291.52	-101.36	0.36	0.24	-1.79
3,027.00	8.40	250.40	3,006.82	-113.17	-303.41	-105.09	0.36	-0.24	-1.88
3,112.00	7.70	249.90	3,090.98	-117.21	-314.60	-108.83	0.83	-0.82	-0.59
3,196.00	7.50	247.90	3,174.24	-121.21	-324.97	-112.55	0.39	-0.24	-2.38
3,281.00	6.90	244.70	3,258.57	-125.48	-334.72	-116.56	0.85	-0.71	-3.76
3,365.00	6.50	245.50	3,342.00	-129.61	-343.61	-120.45	0.49	-0.48	0.95
3,450.00	6.90	246.60	3,426.41	-133.63	-352.68	-124.23	0.49	0.47	1.29
3,535.00	7.40	246.30	3,510.75	-137.86	-362.37	-128.20	0.59	0.59	-0.35
3,620.00	7.60	249.40	3,595.03	-142.04	-372.65	-132.10	0.53	0.24	3.65
3,706.00	8.10	247.60	3,680.22	-146.35	-383.57	-136.12	0.65	0.58	-2.09
3,790.00	8.60	246.80	3,763.33	-151.08	-394.82	-140.55	0.61	0.60	-0.95
3,875.00	8.20	247.60	3,847.42	-155.89	-406.26	-145.06	0.49	-0.47	0.94
3,960.00	7.40	247.70	3,931.63	-160.28	-416.93	-149.16	0.94	-0.94	0.12
4,045.00	6.20	248.00	4,016.03	-164.07	-426.25	-152.71	1.41	-1.41	0.35
4,130.00	4.80	245.80	4,100.64	-167.25	-433.75	-155.69	1.67	-1.65	-2.59
4,215.00	6.30	257.50	4,185.24	-169.72	-441.55	-157.95	2.20	1.76	13.76
4,300.00	6.40	259.00	4,269.72	-171.63	-450.75	-159.61	0.23	0.12	1.76
4,385.00	5.40	257.90	4,354.27	-173.37	-459.32	-161.13	1.18	-1.18	-1.29

Titan Directional Drilling, LLC

Survey Report

Company:	Carrizo Oil & Gas, Inc.	Local Co-ordinate Reference:	Well 8-25-9-60
Project:	Niobrara CON'83	TVD Reference:	GL+KB @ 4904.00usft (Xtreme 19)
Site:	Shull 25-9-60 Pad	MD Reference:	GL+KB @ 4904.00usft (Xtreme 19)
Well:	8-25-9-60	North Reference:	Grid
Wellbore:	8-25-9-60 OH	Survey Calculation Method:	Minimum Curvature
Design:	8-25-9-60 OH	Database:	EDM 5000.1 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
4,469.00	6.90	258.00	4,437.78	-175.25	-468.12	-162.77	1.79	1.79	0.12	
4,553.00	6.50	250.80	4,521.21	-177.86	-477.54	-165.13	1.11	-0.48	-8.57	
4,637.00	5.50	246.60	4,604.75	-181.03	-485.73	-168.08	1.30	-1.19	-5.00	
4,722.00	6.90	252.10	4,689.25	-184.21	-494.32	-171.04	1.79	1.65	6.47	
4,807.00	6.90	256.00	4,773.63	-187.02	-504.14	-173.58	0.55	0.00	4.59	
4,893.00	5.20	253.10	4,859.15	-189.40	-512.88	-175.73	2.01	-1.98	-3.37	
4,978.00	6.20	250.10	4,943.73	-192.08	-520.88	-178.20	1.23	1.18	-3.53	
5,063.00	8.30	243.70	5,028.05	-196.36	-530.70	-182.22	2.64	2.47	-7.53	
5,148.00	8.30	242.90	5,112.16	-201.88	-541.66	-187.44	0.14	0.00	-0.94	
5,232.00	6.30	236.20	5,195.47	-207.20	-550.89	-192.52	2.58	-2.38	-7.98	
5,317.00	5.50	240.90	5,280.02	-211.78	-558.32	-196.90	1.10	-0.94	5.53	
5,403.00	5.60	237.20	5,365.62	-216.06	-565.45	-200.98	0.43	0.12	-4.30	
5,442.00	4.90	235.10	5,404.46	-218.04	-568.42	-202.89	1.86	-1.79	-5.38	
5,485.00	4.00	227.10	5,447.33	-220.11	-571.02	-204.89	2.54	-2.09	-18.60	
5,527.00	3.70	227.00	5,489.23	-222.03	-573.09	-206.75	0.71	-0.71	-0.24	
5,569.00	4.10	292.30	5,531.15	-222.39	-575.47	-207.05	10.05	0.95	155.48	
5,612.00	7.50	320.80	5,573.94	-219.63	-578.66	-204.20	10.13	7.91	66.28	
5,655.00	12.00	336.10	5,616.31	-213.36	-582.25	-197.84	11.99	10.47	35.58	
5,697.00	16.30	345.50	5,657.03	-203.66	-585.50	-188.06	11.58	10.24	22.38	
5,739.00	19.70	343.80	5,696.97	-191.15	-588.95	-175.46	8.19	8.10	-4.05	
5,781.00	23.40	340.10	5,736.03	-176.51	-593.77	-160.69	9.38	8.81	-8.81	
5,823.00	26.20	341.90	5,774.15	-159.85	-599.49	-143.89	6.90	6.67	4.29	
5,865.00	30.10	343.70	5,811.18	-140.92	-605.32	-124.81	9.50	9.29	4.29	
5,908.00	32.70	343.00	5,847.88	-119.46	-611.75	-103.19	6.11	6.05	-1.63	
5,951.00	36.50	344.80	5,883.27	-96.00	-618.50	-79.56	9.15	8.84	4.19	
5,993.00	41.70	345.60	5,915.85	-70.40	-625.25	-53.79	12.44	12.38	1.90	
6,036.00	47.70	346.90	5,946.40	-41.03	-632.42	-24.24	14.11	13.95	3.02	
6,078.00	53.70	349.40	5,972.99	-9.23	-639.06	7.72	15.01	14.29	5.95	
6,118.00	58.07	350.99	5,995.42	23.39	-644.69	40.49	11.41	10.93	3.97	
300' entry										
6,121.00	58.40	351.10	5,997.00	25.91	-645.09	43.01	11.41	10.95	3.76	
6,163.00	63.80	351.40	6,017.29	62.24	-650.68	79.48	12.87	12.86	0.71	
6,206.00	68.30	352.70	6,034.75	101.15	-656.10	118.52	10.82	10.47	3.02	
6,248.00	71.30	353.80	6,049.25	140.29	-660.73	157.77	7.55	7.14	2.62	
6,291.00	73.60	354.00	6,062.21	181.05	-665.09	198.63	5.37	5.35	0.47	
6,333.00	74.50	353.90	6,073.75	221.21	-669.34	238.89	2.16	2.14	-0.24	
6,358.00	76.60	353.80	6,079.99	245.28	-671.94	263.02	8.41	8.40	-0.40	
6,390.00	81.36	354.21	6,086.11	276.51	-675.22	294.32	14.91	14.86	1.27	
7"										
6,430.00	87.30	354.70	6,090.06	316.11	-679.06	334.01	14.91	14.86	1.23	
6,475.00	89.70	354.80	6,091.24	360.90	-683.18	378.90	5.34	5.33	0.22	
6,521.00	90.70	357.60	6,091.08	406.79	-686.22	424.85	6.46	2.17	6.09	
6,567.00	92.50	0.30	6,089.79	452.76	-687.07	470.83	7.05	3.91	5.87	
6,658.00	90.20	0.20	6,087.65	543.73	-686.67	561.75	2.53	-2.53	-0.11	

Titan Directional Drilling, LLC

Survey Report

Company:	Carrizo Oil & Gas, Inc.	Local Co-ordinate Reference:	Well 8-25-9-60
Project:	Niobrara CON'83	TVD Reference:	GL+KB @ 4904.00usft (Xtreme 19)
Site:	Shull 25-9-60 Pad	MD Reference:	GL+KB @ 4904.00usft (Xtreme 19)
Well:	8-25-9-60	North Reference:	Grid
Wellbore:	8-25-9-60 OH	Survey Calculation Method:	Minimum Curvature
Design:	8-25-9-60 OH	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,749.00	90.20	359.10	6,087.33	634.73	-687.23	652.73	1.21	0.00	-1.21
6,834.00	90.10	356.00	6,087.11	719.64	-690.86	737.71	3.65	-0.12	-3.65
6,920.00	89.50	357.60	6,087.41	805.50	-695.66	823.67	1.99	-0.70	1.86
7,004.00	89.80	356.00	6,087.92	889.37	-700.35	907.63	1.94	0.36	-1.90
7,088.00	91.90	1.30	6,086.67	973.30	-702.33	991.59	6.79	2.50	6.31
7,174.00	90.10	1.40	6,085.17	1,059.26	-700.30	1,077.46	2.10	-2.09	0.12
7,257.00	91.30	1.80	6,084.16	1,142.22	-697.98	1,160.33	1.52	1.45	0.48
7,343.00	87.30	358.10	6,085.21	1,228.18	-698.06	1,246.26	6.34	-4.65	-4.30
7,428.00	89.70	357.80	6,087.44	1,313.09	-701.10	1,331.22	2.85	2.82	-0.35
7,512.00	89.80	357.80	6,087.80	1,397.03	-704.32	1,415.22	0.12	0.12	0.00
7,597.00	89.30	356.00	6,088.47	1,481.89	-708.92	1,500.18	2.20	-0.59	-2.12
7,682.00	91.00	357.50	6,088.25	1,566.75	-713.74	1,585.13	2.67	2.00	1.76
7,767.00	91.20	357.60	6,086.62	1,651.66	-717.37	1,670.11	0.26	0.24	0.12
7,852.00	91.40	357.10	6,084.69	1,736.55	-721.30	1,755.07	0.63	0.24	-0.59
7,937.00	90.10	357.70	6,083.57	1,821.45	-725.15	1,840.04	1.68	-1.53	0.71
8,022.00	89.70	0.50	6,083.72	1,906.43	-726.49	1,925.03	3.33	-0.47	3.29
8,107.00	89.50	0.10	6,084.32	1,991.43	-726.04	2,009.98	0.53	-0.24	-0.47
8,192.00	90.50	0.30	6,084.32	2,076.42	-725.75	2,094.95	1.20	1.18	0.24
8,277.00	91.30	359.80	6,082.98	2,161.41	-725.67	2,179.90	1.11	0.94	-0.59
8,362.00	90.00	359.50	6,082.02	2,246.40	-726.19	2,264.88	1.57	-1.53	-0.35
8,447.00	87.60	359.60	6,083.80	2,331.38	-726.86	2,349.84	2.83	-2.82	0.12
8,532.00	88.80	359.50	6,086.47	2,416.33	-727.53	2,434.78	1.42	1.41	-0.12
8,617.00	86.70	359.10	6,089.80	2,501.25	-728.56	2,519.70	2.51	-2.47	-0.47
8,701.00	90.20	359.60	6,092.08	2,585.20	-729.52	2,603.65	4.21	4.17	0.60
8,786.00	89.50	359.50	6,092.30	2,670.20	-730.18	2,688.63	0.83	-0.82	-0.12
8,871.00	86.90	357.80	6,094.97	2,755.12	-732.18	2,773.58	3.65	-3.06	-2.00
8,956.00	87.40	357.50	6,099.19	2,839.95	-735.67	2,858.46	0.69	0.59	-0.35
9,041.00	87.10	356.70	6,103.27	2,924.74	-739.96	2,943.34	1.00	-0.35	-0.94
9,125.00	89.70	359.10	6,105.62	3,008.64	-743.04	3,027.29	4.21	3.10	2.86
9,209.00	86.50	359.50	6,108.40	3,092.57	-744.06	3,111.22	3.84	-3.81	0.48
9,294.00	84.50	0.30	6,115.07	3,177.31	-744.21	3,195.93	2.53	-2.35	0.94
9,379.00	83.80	359.80	6,123.73	3,261.86	-744.14	3,280.46	1.01	-0.82	-0.59
9,464.00	83.40	359.20	6,133.21	3,346.33	-744.87	3,364.91	0.84	-0.47	-0.71
9,548.00	86.20	357.90	6,140.82	3,429.95	-746.99	3,448.56	3.67	3.33	-1.55
9,633.00	85.60	354.70	6,146.90	3,514.54	-752.46	3,533.27	3.82	-0.71	-3.76
9,717.00	86.30	355.20	6,152.83	3,598.01	-759.84	3,616.90	1.02	0.83	0.60
9,802.00	87.80	358.50	6,157.21	3,682.75	-764.50	3,701.73	4.26	1.76	3.88
9,887.00	87.20	357.90	6,160.92	3,767.63	-767.17	3,786.65	1.00	-0.71	-0.71
9,972.00	88.20	357.60	6,164.33	3,852.49	-770.50	3,871.58	1.23	1.18	-0.35
10,057.00	86.50	358.30	6,168.26	3,937.34	-773.54	3,956.48	2.16	-2.00	0.82
10,141.00	87.90	357.70	6,172.36	4,021.19	-776.47	4,040.37	1.81	1.67	-0.71
10,226.00	85.40	357.30	6,177.33	4,105.96	-780.17	4,125.21	2.98	-2.94	-0.47
10,311.00	88.00	357.40	6,182.22	4,190.72	-784.09	4,210.04	3.06	3.06	0.12

Titan Directional Drilling, LLC

Survey Report

Company:	Carrizo Oil & Gas, Inc.	Local Co-ordinate Reference:	Well 8-25-9-60
Project:	Niobrara CON'83	TVD Reference:	GL+KB @ 4904.00usft (Xtreme 19)
Site:	Shull 25-9-60 Pad	MD Reference:	GL+KB @ 4904.00usft (Xtreme 19)
Well:	8-25-9-60	North Reference:	Grid
Wellbore:	8-25-9-60 OH	Survey Calculation Method:	Minimum Curvature
Design:	8-25-9-60 OH	Database:	EDM 5000.1 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
10,396.00	88.20	357.30	6,185.04	4,275.58	-788.02	4,294.98	0.26	0.24	-0.12	
10,480.00	88.10	356.00	6,187.75	4,359.39	-792.92	4,378.89	1.55	-0.12	-1.55	
10,565.00	89.30	355.70	6,189.68	4,444.14	-799.07	4,463.78	1.46	1.41	-0.35	
10,650.00	88.40	358.20	6,191.39	4,529.00	-803.60	4,548.72	3.13	-1.06	2.94	
10,735.00	86.90	354.10	6,194.87	4,613.72	-809.30	4,633.56	5.13	-1.76	-4.82	
10,751.00	86.80	354.20	6,195.75	4,629.61	-810.92	4,649.49	0.88	-0.62	0.62	
10,807.00	86.80	354.20	6,198.88	4,685.24	-816.57	4,705.25	0.00	0.00	0.00	

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (in)	Hole Diameter (in)	
1,462.00	1,453.07	9 5/8"	9.62	12.25	
6,390.00	6,086.11	7"	7.00	7.50	

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
6,118.00	5,995.42	23.39	-644.69	300' entry	