



Anadarko

Weld Co., Co (NAD 83)

Scott Pad

Scott 28C-32HZ

Wellbore #1

Design: OH

Standard Survey Report

16 April, 2014



Company:	Anadarko	Local Co-ordinate Reference:	Well Scott 28C-32HZ
Project:	Weld Co., Co (NAD 83)	TVD Reference:	Well @ 4883.0usft (Xtreme 23)
Site:	Scott Pad	MD Reference:	Well @ 4883.0usft (Xtreme 23)
Well:	Scott 28C-32HZ	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Project	Weld Co., Co (NAD 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		

Site		Scott Pad			
Site Position:		Northing:	1,305,107.63 usft	Latitude:	40° 10' 9.914 N
From:	Lat/Long	Easting:	3,164,308.15 usft	Longitude:	104° 54' 43.351 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.38 °

Well	Scott 28C-32HZ					
Well Position	+N-S	0.0 usft	Northing:	1,305,029.30 usft	Latitude:	40° 10' 9.140 N
	+E-W	0.0 usft	Easting:	3,164,308.67 usft	Longitude:	104° 54' 43.351 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	0.0 usft	Ground Level:	4,867.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2/25/2014	8.56	66.75	52,710

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N-S (usft)	+E-W (usft)	Direction (°)	
	0.0	0.0	0.0	1.51	

Survey Program	Date	4/16/2014			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
100.0	913.0	Survey #1 (Wellbore #1)	CT_GYRO_MS	Continuous Gyro Multishot	
1,079.0	14,174.0	Survey #2 (Wellbore #1)	MWD	MWD - Standard	

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)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.26	167.24	100.0	-0.2	0.1	-0.2	0.26	0.26	0.00	
200.0	0.28	176.06	200.0	-0.7	0.1	-0.7	0.05	0.02	8.82	
300.0	0.22	170.69	300.0	-1.1	0.2	-1.1	0.06	-0.06	-5.37	
400.0	0.10	139.36	400.0	-1.4	0.3	-1.4	0.14	-0.12	-31.33	
500.0	0.26	200.76	500.0	-1.7	0.2	-1.6	0.23	0.16	61.40	
600.0	0.26	181.39	600.0	-2.1	0.1	-2.1	0.09	0.00	-19.37	
700.0	0.32	204.74	700.0	-2.6	0.0	-2.6	0.13	0.06	23.35	
800.0	0.15	198.57	800.0	-3.0	-0.1	-3.0	0.17	-0.17	-6.17	
900.0	0.22	179.30	900.0	-3.3	-0.2	-3.3	0.09	0.07	-19.27	

Company:	Anadarko	Local Co-ordinate Reference:	Well Scott 28C-32HZ
Project:	Weld Co., Co (NAD 83)	TVD Reference:	Well @ 4883.0usft (Xtreme 23)
Site:	Scott Pad	MD Reference:	Well @ 4883.0usft (Xtreme 23)
Well:	Scott 28C-32HZ	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	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 (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
913.0	0.26	163.17	913.0	-3.3	-0.2	-3.3	0.60	0.31	-124.08
1,079.0	1.10	276.10	1,079.0	-3.5	-1.6	-3.6	0.74	0.51	68.03
First MWD @ 1079' MD / 1079' TVD									
1,172.0	0.70	243.00	1,172.0	-3.7	-3.0	-3.8	0.69	-0.43	-35.59
1,265.0	2.80	111.40	1,264.9	-4.8	-1.4	-4.8	3.56	2.26	-141.51
1,358.0	5.10	109.30	1,357.7	-7.0	4.6	-6.8	2.48	2.47	-2.26
1,451.0	6.90	102.80	1,450.2	-9.6	13.9	-9.2	2.07	1.94	-6.99
1,543.0	8.60	109.80	1,541.4	-13.1	25.8	-12.4	2.11	1.85	7.61
1,635.0	10.20	109.80	1,632.1	-18.2	39.9	-17.1	1.74	1.74	0.00
1,727.0	9.30	104.70	1,722.8	-22.9	54.8	-21.4	1.35	-0.98	-5.54
1,819.0	10.00	105.00	1,813.5	-26.8	69.7	-25.0	0.76	0.76	0.33
1,911.0	9.50	104.30	1,904.2	-30.7	84.8	-28.5	0.56	-0.54	-0.76
2,004.0	9.90	109.40	1,995.8	-35.3	99.8	-32.7	1.02	0.43	5.48
2,096.0	9.00	106.10	2,086.6	-39.9	114.1	-36.9	1.14	-0.98	-3.59
2,188.0	8.60	114.70	2,177.5	-44.8	127.3	-41.4	1.49	-0.43	9.35
2,279.0	9.70	110.30	2,267.3	-50.3	140.7	-46.6	1.43	1.21	-4.84
2,371.0	8.80	110.00	2,358.1	-55.4	154.5	-51.3	0.98	-0.98	-0.33
2,463.0	10.20	113.10	2,448.9	-61.0	168.6	-56.5	1.62	1.52	3.37
2,556.0	9.90	115.90	2,540.5	-67.7	183.4	-62.9	0.62	-0.32	3.01
2,649.0	9.30	115.80	2,632.2	-74.5	197.4	-69.3	0.65	-0.65	-0.11
2,734.0	7.00	110.50	2,716.3	-79.3	208.4	-73.8	2.84	-2.71	-6.24
2,819.0	4.20	104.70	2,800.9	-81.9	216.3	-76.2	3.36	-3.29	-6.82
2,904.0	3.50	97.80	2,885.7	-83.0	221.9	-77.2	0.99	-0.82	-8.12
2,990.0	1.40	126.00	2,971.6	-84.0	225.3	-78.0	2.74	-2.44	32.79
3,075.0	0.70	190.80	3,056.6	-85.1	226.0	-79.1	1.50	-0.82	76.24
3,160.0	0.40	242.80	3,141.6	-85.8	225.7	-79.8	0.65	-0.35	61.18
3,246.0	0.70	266.60	3,227.6	-85.9	224.9	-80.0	0.43	0.35	27.67
3,331.0	1.20	251.10	3,312.6	-86.3	223.5	-80.3	0.66	0.59	-18.24
3,417.0	1.80	258.30	3,398.5	-86.8	221.4	-81.0	0.73	0.70	8.37
3,502.0	0.70	292.10	3,483.5	-86.9	219.6	-81.1	1.50	-1.29	39.76
3,587.0	1.20	43.20	3,568.5	-86.1	219.7	-80.2	1.87	0.59	130.71
3,673.0	1.20	342.90	3,654.5	-84.5	220.1	-78.7	1.40	0.00	-70.12
3,758.0	2.30	323.90	3,739.5	-82.3	218.8	-76.5	1.45	1.29	-22.35
3,843.0	0.70	329.50	3,824.4	-80.5	217.5	-74.7	1.89	-1.88	6.59
3,928.0	1.90	149.50	3,909.4	-81.2	218.0	-75.5	3.06	1.41	211.76
4,013.0	2.50	158.30	3,994.4	-84.2	219.4	-78.4	0.81	0.71	10.35
4,099.0	1.40	158.30	4,080.3	-86.9	220.5	-81.1	1.28	-1.28	0.00
4,184.0	0.70	110.50	4,165.3	-88.1	221.3	-82.2	1.25	-0.82	-56.24
4,269.0	0.20	9.40	4,250.3	-88.1	221.8	-82.2	0.90	-0.59	-118.94
4,355.0	0.50	12.20	4,336.3	-87.6	221.9	-81.7	0.35	0.35	3.26
4,440.0	0.40	27.30	4,421.3	-86.9	222.2	-81.1	0.18	-0.12	17.76
4,526.0	0.20	236.50	4,507.3	-86.8	222.2	-80.9	0.68	-0.23	-175.35
4,611.0	0.20	76.20	4,592.3	-86.8	222.2	-80.9	0.46	0.00	-188.59

Company:	Anadarko	Local Co-ordinate Reference:	Well Scott 28C-32HZ
Project:	Weld Co., Co (NAD 83)	TVD Reference:	Well @ 4883.0usft (Xtreme 23)
Site:	Scott Pad	MD Reference:	Well @ 4883.0usft (Xtreme 23)
Well:	Scott 28C-32HZ	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	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 (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,696.0	1.10	38.80	4,677.3	-86.1	222.8	-80.2	1.12	1.06	-44.00
4,782.0	1.20	26.60	4,763.3	-84.7	223.8	-78.8	0.31	0.12	-14.19
4,867.0	1.20	30.50	4,848.2	-83.1	224.6	-77.2	0.10	0.00	4.59
4,952.0	1.40	32.10	4,933.2	-81.5	225.6	-75.5	0.24	0.24	1.88
5,038.0	0.70	269.90	5,019.2	-80.6	225.6	-74.6	2.17	-0.81	-142.09
5,123.0	1.60	255.70	5,104.2	-80.9	224.0	-75.0	1.10	1.06	-16.71
5,208.0	1.60	268.90	5,189.2	-81.2	221.6	-75.3	0.43	0.00	15.53
5,293.0	1.60	267.30	5,274.1	-81.3	219.3	-75.5	0.05	0.00	-1.88
5,379.0	1.80	286.40	5,360.1	-81.0	216.8	-75.2	0.69	0.23	22.21
5,464.0	1.10	197.80	5,445.1	-81.4	215.2	-75.7	2.45	-0.82	-104.24
5,549.0	1.90	178.00	5,530.0	-83.5	215.0	-77.8	1.11	0.94	-23.29
5,635.0	1.80	198.40	5,616.0	-86.2	214.7	-80.6	0.77	-0.12	23.72
5,720.0	0.50	39.80	5,701.0	-87.2	214.5	-81.5	2.67	-1.53	-186.59
5,805.0	0.70	311.40	5,786.0	-86.6	214.3	-80.9	1.00	0.24	-104.00
5,890.0	1.40	0.10	5,871.0	-85.2	213.9	-79.5	1.27	0.82	57.29
5,976.0	2.30	259.40	5,956.9	-84.5	212.2	-78.9	3.38	1.05	-117.09
6,061.0	1.40	319.50	6,041.9	-84.0	209.9	-78.4	2.36	-1.06	70.71
6,147.0	0.90	156.90	6,127.9	-83.8	209.5	-78.3	2.65	-0.58	-189.07
6,232.0	0.50	197.30	6,212.9	-84.8	209.6	-79.2	0.72	-0.47	47.53
6,317.0	1.20	16.40	6,297.9	-84.3	209.8	-78.7	2.00	0.82	210.71
6,402.0	1.60	56.70	6,382.9	-82.8	211.0	-77.2	1.22	0.47	47.41
6,488.0	1.60	41.20	6,468.8	-81.2	212.8	-75.6	0.50	0.00	-18.02
6,573.0	0.70	31.00	6,553.8	-79.9	213.9	-74.2	1.08	-1.06	-12.00
6,659.0	1.10	9.90	6,639.8	-78.6	214.3	-73.0	0.60	0.47	-24.53
6,701.0	1.10	336.90	6,681.8	-77.9	214.2	-72.2	1.49	0.00	-78.57
6,744.0	2.60	2.70	6,724.8	-76.5	214.1	-70.8	3.91	3.49	60.00
6,787.0	7.00	1.30	6,767.6	-72.9	214.2	-67.2	10.24	10.23	-3.26
6,829.0	9.70	358.20	6,809.2	-66.8	214.1	-61.1	6.52	6.43	-7.38
6,872.0	14.40	1.50	6,851.2	-57.8	214.1	-52.2	11.04	10.93	7.67
6,915.0	18.70	1.90	6,892.4	-45.6	214.5	-39.9	10.00	10.00	0.93
6,957.0	22.50	1.90	6,931.7	-30.8	215.0	-25.2	9.05	9.05	0.00
7,000.0	23.80	1.30	6,971.3	-13.9	215.5	-8.3	3.07	3.02	-1.40
7,043.0	27.40	0.60	7,010.0	4.6	215.8	10.3	8.40	8.37	-1.63
7,086.0	31.30	1.50	7,047.5	25.7	216.2	31.4	9.13	9.07	2.09
7,128.0	35.20	2.20	7,082.6	48.7	216.9	54.4	9.33	9.29	1.67
7,171.0	37.00	1.50	7,117.4	74.0	217.7	79.7	4.29	4.19	-1.63
7,214.0	37.30	1.90	7,151.6	100.0	218.5	105.7	0.90	0.70	0.93
7,256.0	39.10	2.40	7,184.6	125.9	219.5	131.7	4.35	4.29	1.19
7,299.0	41.90	3.60	7,217.3	153.8	221.0	159.6	6.76	6.51	2.79
7,342.0	45.00	4.00	7,248.5	183.3	222.9	189.1	7.24	7.21	0.93
7,385.0	49.40	2.40	7,277.8	214.8	224.7	220.7	10.59	10.23	-3.72
7,428.0	55.60	1.10	7,303.9	248.9	225.7	254.8	14.62	14.42	-3.02
7,470.0	63.50	1.50	7,325.2	285.1	226.5	290.9	18.83	18.81	0.95

Company:	Anadarko	Local Co-ordinate Reference:	Well Scott 28C-32HZ
Project:	Weld Co., Co (NAD 83)	TVD Reference:	Well @ 4883.0usft (Xtreme 23)
Site:	Scott Pad	MD Reference:	Well @ 4883.0usft (Xtreme 23)
Well:	Scott 28C-32HZ	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	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 (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
7,513.0	70.40	2.90	7,342.0	324.6	228.0	330.5	16.32	16.05	3.26	
7,556.0	74.80	2.70	7,354.9	365.6	230.0	371.5	10.24	10.23	-0.47	
7,599.0	79.50	3.60	7,364.4	407.4	232.3	413.4	11.12	10.93	2.09	
7,641.0	82.20	4.70	7,371.1	448.8	235.4	454.8	6.93	6.43	2.62	
7,668.0	85.50	4.70	7,374.0	475.5	237.6	481.6	12.22	12.22	0.00	
7,738.0	87.80	5.20	7,378.1	545.1	243.6	551.4	3.36	3.29	0.71	
7,831.0	92.00	3.80	7,378.3	637.8	250.9	644.2	4.76	4.52	-1.51	
7,923.0	93.10	2.70	7,374.2	729.6	256.1	736.1	1.69	1.20	-1.20	
8,015.0	93.80	2.60	7,368.6	821.3	260.3	827.9	0.77	0.76	-0.11	
8,107.0	94.10	3.10	7,362.3	913.0	264.9	919.6	0.63	0.33	0.54	
8,150.0	93.10	2.70	7,359.6	955.8	267.1	962.5	2.50	-2.33	-0.93	
8,242.0	92.20	0.30	7,355.3	1,047.7	269.5	1,054.4	2.78	-0.98	-2.61	
8,280.0	92.85	0.17	7,353.7	1,085.7	269.6	1,092.4	1.74	1.71	-0.34	
8,370.0	92.55	358.40	7,349.4	1,175.5	268.5	1,182.2	1.99	-0.33	-1.97	
8,460.0	89.65	356.36	7,347.7	1,265.4	264.4	1,272.0	3.94	-3.22	-2.27	
8,550.0	91.92	358.76	7,346.5	1,355.3	260.6	1,361.7	3.67	2.52	2.67	
8,610.0	89.67	356.63	7,345.6	1,415.3	258.1	1,421.6	5.16	-3.75	-3.55	
8,711.0	88.20	356.10	7,347.5	1,516.0	251.7	1,522.1	1.55	-1.46	-0.52	
8,803.0	87.80	356.20	7,350.7	1,607.8	245.6	1,613.7	0.45	-0.43	0.11	
8,895.0	88.90	356.40	7,353.4	1,699.5	239.6	1,705.3	1.22	1.20	0.22	
8,988.0	89.40	356.20	7,354.7	1,792.3	233.6	1,797.9	0.58	0.54	-0.22	
9,073.0	89.00	356.20	7,355.9	1,877.1	228.0	1,882.5	0.47	-0.47	0.00	
9,159.0	90.80	356.80	7,356.1	1,963.0	222.8	1,968.2	2.21	2.09	0.70	
9,244.0	88.00	355.20	7,357.0	2,047.8	216.8	2,052.8	3.79	-3.29	-1.88	
9,329.0	88.00	354.80	7,359.9	2,132.4	209.4	2,137.2	0.47	0.00	-0.47	
9,415.0	88.20	356.40	7,362.8	2,218.1	202.8	2,222.6	1.87	0.23	1.86	
9,500.0	89.60	358.50	7,364.4	2,303.0	199.0	2,307.4	2.97	1.65	2.47	
9,585.0	89.60	359.90	7,365.0	2,388.0	197.9	2,392.3	1.65	0.00	1.65	
9,671.0	90.10	359.70	7,365.2	2,474.0	197.6	2,478.3	0.63	0.58	-0.23	
9,756.0	88.90	0.40	7,366.0	2,558.9	197.6	2,563.3	1.63	-1.41	0.82	
9,841.0	90.80	0.80	7,366.2	2,643.9	198.5	2,648.3	2.28	2.24	0.47	
9,927.0	90.30	1.70	7,365.4	2,729.9	200.4	2,734.2	1.20	-0.58	1.05	
10,012.0	90.80	1.10	7,364.6	2,814.9	202.5	2,819.2	0.92	0.59	-0.71	
10,097.0	90.60	0.30	7,363.5	2,899.9	203.5	2,904.2	0.97	-0.24	-0.94	
10,182.0	89.70	359.90	7,363.3	2,984.9	203.7	2,989.2	1.16	-1.06	-0.47	
10,268.0	90.30	0.10	7,363.3	3,070.9	203.7	3,075.2	0.74	0.70	0.23	
10,353.0	90.30	359.20	7,362.9	3,155.9	203.1	3,160.1	1.06	0.00	-1.06	
10,438.0	90.80	359.00	7,362.0	3,240.9	201.8	3,245.0	0.63	0.59	-0.24	
10,524.0	89.60	357.80	7,361.7	3,326.8	199.4	3,330.9	1.97	-1.40	-1.40	
10,609.0	91.00	358.00	7,361.3	3,411.8	196.3	3,415.7	1.66	1.65	0.24	
10,694.0	90.80	357.30	7,360.0	3,496.7	192.8	3,500.5	0.86	-0.24	-0.82	
10,780.0	90.60	357.50	7,358.9	3,582.6	188.9	3,586.3	0.33	-0.23	0.23	
10,865.0	90.30	357.30	7,358.2	3,667.5	185.1	3,671.1	0.42	-0.35	-0.24	
10,950.0	92.60	357.30	7,356.1	3,752.4	181.1	3,755.8	2.71	2.71	0.00	

Company:	Anadarko	Local Co-ordinate Reference:	Well Scott 28C-32HZ
Project:	Weld Co., Co (NAD 83)	TVD Reference:	Well @ 4883.0usft (Xtreme 23)
Site:	Scott Pad	MD Reference:	Well @ 4883.0usft (Xtreme 23)
Well:	Scott 28C-32HZ	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	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 (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
11,036.0	92.90	358.90	7,352.0	3,838.2	178.2	3,841.6	1.89	0.35	1.86	
11,121.0	92.00	1.00	7,348.3	3,923.1	178.1	3,926.5	2.69	-1.06	2.47	
11,206.0	91.10	1.30	7,346.0	4,008.1	179.8	4,011.4	1.12	-1.06	0.35	
11,292.0	89.60	1.90	7,345.5	4,094.0	182.2	4,097.4	1.88	-1.74	0.70	
11,377.0	91.30	1.10	7,344.8	4,179.0	184.5	4,182.4	2.21	2.00	-0.94	
11,462.0	89.00	0.60	7,344.6	4,264.0	185.7	4,267.4	2.77	-2.71	-0.59	
11,548.0	89.20	0.40	7,346.0	4,350.0	186.5	4,353.4	0.33	0.23	-0.23	
11,633.0	89.60	359.70	7,346.9	4,435.0	186.5	4,438.3	0.95	0.47	-0.82	
11,718.0	89.00	358.50	7,347.9	4,519.9	185.2	4,523.3	1.58	-0.71	-1.41	
11,803.0	89.90	358.30	7,348.7	4,604.9	182.8	4,608.1	1.08	1.06	-0.24	
11,889.0	90.60	358.00	7,348.3	4,690.9	180.1	4,694.0	0.89	0.81	-0.35	
11,997.0	89.90	357.60	7,347.9	4,798.8	175.9	4,801.8	0.75	-0.65	-0.37	
12,082.0	89.60	357.50	7,348.2	4,883.7	172.3	4,886.5	0.37	-0.35	-0.12	
12,167.0	90.60	357.10	7,348.1	4,968.6	168.3	4,971.3	1.27	1.18	-0.47	
12,252.0	92.40	357.10	7,345.9	5,053.5	164.0	5,056.0	2.12	2.12	0.00	
12,338.0	93.30	355.50	7,341.6	5,139.2	158.4	5,141.6	2.13	1.05	-1.86	
12,423.0	93.10	356.40	7,336.8	5,223.8	152.4	5,226.0	1.08	-0.24	1.06	
12,509.0	91.10	357.50	7,333.7	5,309.6	147.9	5,311.7	2.65	-2.33	1.28	
12,594.0	89.70	358.50	7,333.1	5,394.6	144.9	5,396.5	2.02	-1.65	1.18	
12,679.0	88.90	358.70	7,334.1	5,479.6	142.8	5,481.4	0.97	-0.94	0.24	
12,704.0	89.60	359.00	7,334.5	5,504.6	142.3	5,506.4	3.05	2.80	1.20	
12,789.0	91.70	358.30	7,333.5	5,589.5	140.3	5,591.3	2.60	2.47	-0.82	
12,874.0	88.00	358.70	7,333.7	5,674.5	138.1	5,676.1	4.38	-4.35	0.47	
12,960.0	91.00	359.00	7,334.5	5,760.4	136.4	5,762.0	3.51	3.49	0.35	
13,045.0	90.40	359.20	7,333.4	5,845.4	135.0	5,847.0	0.74	-0.71	0.24	
13,131.0	92.40	359.20	7,331.3	5,931.4	133.8	5,932.9	2.33	2.33	0.00	
13,216.0	91.00	0.40	7,328.8	6,016.3	133.5	6,017.8	2.17	-1.65	1.41	
13,301.0	88.90	359.40	7,328.9	6,101.3	133.4	6,102.7	2.74	-2.47	-1.18	
13,387.0	88.70	359.40	7,330.7	6,187.3	132.5	6,188.7	0.23	-0.23	0.00	
13,472.0	88.20	359.00	7,333.0	6,272.3	131.3	6,273.6	0.75	-0.59	-0.47	
13,557.0	88.30	358.70	7,335.6	6,357.2	129.6	6,358.4	0.37	0.12	-0.35	
13,643.0	89.00	357.50	7,337.6	6,443.1	126.8	6,444.2	1.62	0.81	-1.40	
13,728.0	89.60	357.30	7,338.6	6,528.0	122.9	6,529.0	0.74	0.71	-0.24	
13,814.0	90.30	358.00	7,338.7	6,614.0	119.4	6,614.8	1.15	0.81	0.81	
13,899.0	90.30	359.20	7,338.3	6,698.9	117.3	6,699.7	1.41	0.00	1.41	
13,985.0	91.80	359.20	7,336.7	6,784.9	116.1	6,785.6	1.74	1.74	0.00	
14,070.0	93.60	358.30	7,332.7	6,869.8	114.2	6,870.4	2.37	2.12	-1.06	
Last MWD @ 14070' MD / 7333' TVD										
14,174.0	93.60	358.30	7,326.2	6,973.6	111.2	6,974.1	0.00	0.00	0.00	
PTD @ 14174' MD / 7326' TVD / 488' FNL & 1984' FEL Sec 32, T3N-R67W										

Company:	Anadarko	Local Co-ordinate Reference:	Well Scott 28C-32HZ
Project:	Weld Co., Co (NAD 83)	TVD Reference:	Well @ 4883.0usft (Xtreme 23)
Site:	Scott Pad	MD Reference:	Well @ 4883.0usft (Xtreme 23)
Well:	Scott 28C-32HZ	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
1,079.0	1,079.0	-3.5	-1.6	First MWD @ 1079' MD / 1079' TVD
14,070.0	7,332.7	6,869.8	114.2	Last MWD @ 14070' MD / 7333' TVD
14,174.0	7,326.2	6,973.6	111.2	PTD @ 14174' MD / 7326' TVD / 488' FNL & 1984' FEL Sec 32, T3N-R

Checked By: _____ Approved By: _____ Date: _____