

Location	Eddy County, NM	Slot	Lost Tank 11 Fed No 1
Field	Lost Tank	Well	11 Fed No 1
Facility	Lost Tank Pad A	Wellbore	11 Fed No 1 PWB

30-015-37962

Well Profile Data								
Design Comment	MD (ft)	inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (*100ft)	VS (ft)
Tie On	3925.00	1.500	118.800	3924.69	1.82	14.30	0.00	8.12
Prod to Bit	4000.00	1.500	118.800	3999.86	0.88	16.03	0.00	9.96
Est. ICOP	4080.00	1.500	118.800	4088.63	-3.25	13.15	0.00	12.18
EOB	5869.45	27.869	160.000	5797.08	-408.74	183.47	1.50	427.67
EOT	6598.72	27.869	128.450	6445.48	-675.98	376.16	2.00	755.50
11 Fed No 1 PBHL	8641.13	27.869	128.450	8251.00	-1269.67	1123.86	0.00	1685.62

Plot reference wellpath is Plan #1

True vertical depths are referenced to Rig on Lost Tank 11 Fed No. 1 (KB)

Measured depths are referenced to Bin on Lost Tank 11 Fed No. 1 (KB)

Blg on Lost Tank 11 Fed No 1 (KB) to Mean Sea Level 3524.2 feet

Mean Sea Level to Mud line (Facility Lost Tank Pad A) 0 feet

Coordinates are in feet referenced to Slot

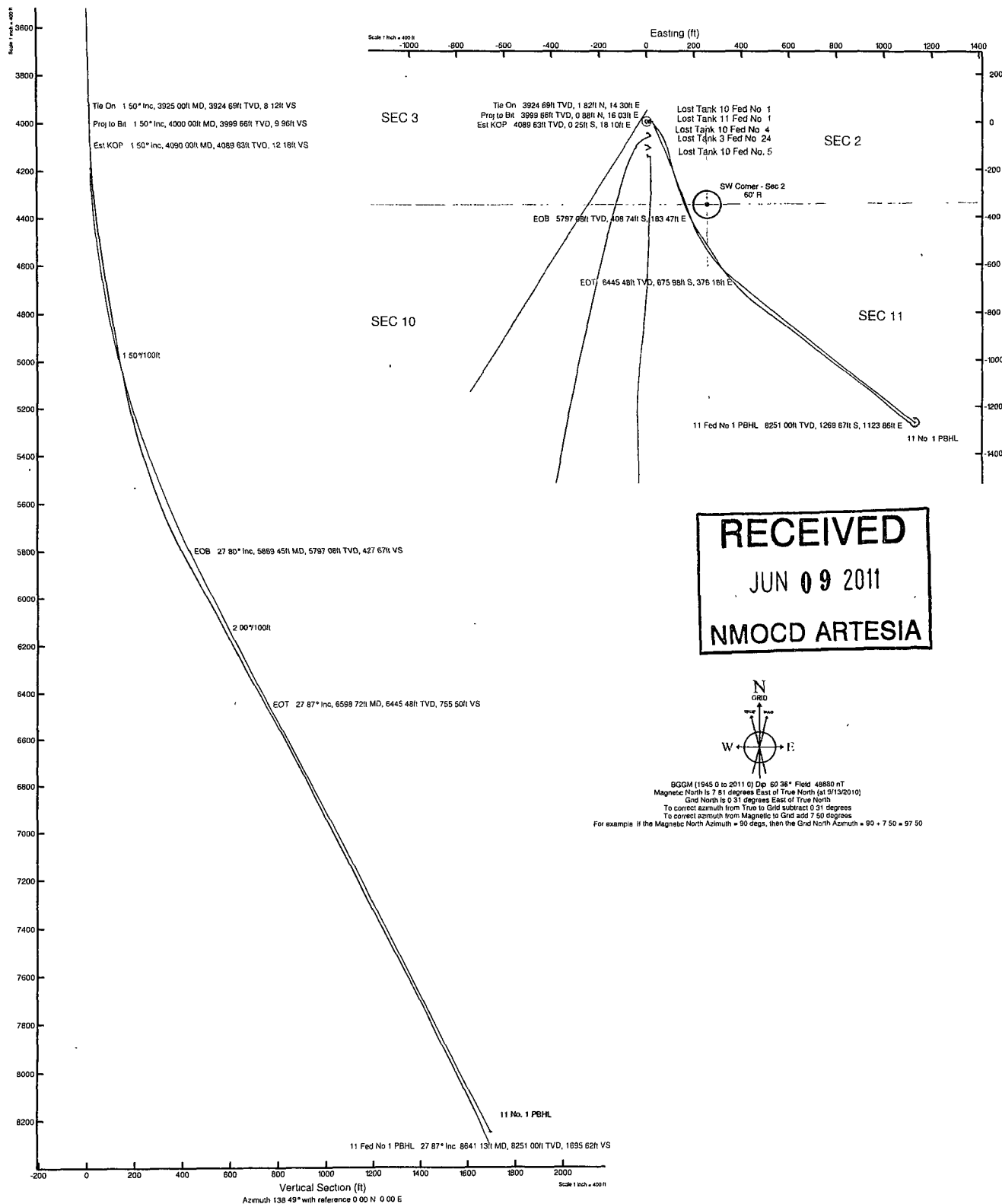
Grid System NAD27 / TM New Mexico State Planes, Eastern Zone (3001), US feet

North Reference Grid north

Scale True distance

Scale True distance
Depths are in feet

Created by gomeoscr on 1/13/2011





Actual Wellpath Report

11 Fed No. 1 AWP

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BAKER
HUGHES

INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	OXY Permian	Slot	Lost Tank 11 Fed No. 1
Area	Eddy County, NM	Well	11 Fed No. 1
Field	Lost Tank	Wellbore	11 Fed No. 1 AWP
Facility	Lost Tank Pad A		

WELLPATH DATA (70 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	DLS [°/100ft]
0.00	0.000	43.190	0.00	0.00	0.00	0.00	677702.20	514850.60	32°24'50.840"N	103°45'26.970"W	0.00
109.00	0.050	43.190	109.00	0.00	0.03	0.03	677702.23	514850.63	32°24'50.841"N	103°45'26.969"W	0.00
201.00	0.090	192.790	201.00	0.03	-0.01	0.04	677702.24	514850.59	32°24'50.840"N	103°45'26.969"W	0.10
286.90	0.030	272.310	286.90	0.06	-0.07	0.01	677702.21	514850.53	32°24'50.839"N	103°45'26.970"W	0.10
372.80	0.050	233.010	372.80	0.04	-0.09	-0.05	677702.15	514850.51	32°24'50.839"N	103°45'26.970"W	0.00
462.40	1.120	228.770	462.39	0.03	-0.69	-0.74	677701.46	514849.91	32°24'50.833"N	103°45'26.978"W	1.10
551.90	0.220	83.720	551.89	0.13	-1.25	-1.22	677700.98	514849.35	32°24'50.828"N	103°45'26.984"W	1.40
640.70	0.370	88.610	640.69	0.41	-1.23	-0.77	677701.43	514849.37	32°24'50.828"N	103°45'26.979"W	0.10
667.50	0.210	50.580	667.49	0.47	-1.19	-0.64	677701.56	514849.41	32°24'50.828"N	103°45'26.977"W	0.90
746.00	0.200	101.100	745.99	0.58	-1.13	-0.40	677701.80	514849.47	32°24'50.829"N	103°45'26.975"W	0.20
882.00	0.300	84.400	881.99	0.98	-1.14	0.19	677702.39	514849.46	32°24'50.829"N	103°45'26.968"W	0.00
1017.00	0.600	91.700	1016.98	1.67	-1.13	1.25	677703.45	514849.48	32°24'50.829"N	103°45'26.955"W	0.20
1152.00	0.600	112.200	1151.97	2.79	-1.41	2.61	677704.81	514849.19	32°24'50.826"N	103°45'26.940"W	0.10
1287.00	0.800	89.100	1286.96	4.04	-1.67	4.21	677706.41	514848.93	32°24'50.824"N	103°45'26.921"W	0.20
1423.00	1.000	101.800	1422.95	5.61	-1.89	6.32	677708.52	514848.71	32°24'50.821"N	103°45'26.896"W	0.20
1558.00	1.000	176.400	1557.93	7.48	-3.31	7.54	677709.74	514847.29	32°24'50.807"N	103°45'26.882"W	0.90
1693.00	0.300	205.300	1692.92	8.55	-4.81	7.47	677709.67	514845.80	32°24'50.792"N	103°45'26.883"W	0.50
1829.00	0.300	286.400	1828.92	8.39	-5.03	6.97	677709.17	514845.57	32°24'50.790"N	103°45'26.889"W	0.20
1964.00	0.500	282.200	1963.92	7.61	-4.80	6.06	677708.26	514845.80	32°24'50.792"N	103°45'26.899"W	0.10
2100.00	0.400	293.700	2099.91	6.70	-4.49	5.04	677707.24	514846.11	32°24'50.796"N	103°45'26.911"W	0.10
2235.00	0.400	312.100	2234.91	5.81	-3.98	4.26	677706.46	514846.62	32°24'50.801"N	103°45'26.920"W	0.00
2310.00	0.500	311.700	2309.91	5.22	-3.59	3.82	677706.02	514847.01	32°24'50.805"N	103°45'26.925"W	0.10
2506.00	0.600	324.900	2505.90	3.35	-2.18	2.60	677704.80	514848.42	32°24'50.819"N	103°45'26.940"W	0.00
2641.00	0.800	332.500	2640.89	1.74	-0.76	1.75	677703.95	514849.84	32°24'50.833"N	103°45'26.949"W	0.10
2777.00	0.900	350.200	2776.87	0.09	-1.13	-1.13	677703.33	514851.73	32°24'50.851"N	103°45'26.957"W	0.20
2912.00	1.200	351.900	2911.85	-2.18	3.57	0.75	677702.95	514854.17	32°24'50.876"N	103°45'26.961"W	0.20
3048.00	0.700	55.300	3047.84	-3.27	5.46	1.24	677703.44	514856.06	32°24'50.894"N	103°45'26.955"W	0.80
3184.00	0.600	62.500	3183.83	-3.00	6.26	2.55	677704.75	514856.86	32°24'50.902"N	103°45'26.940"W	0.00
3319.00	0.900	67.500	3318.82	-2.48	6.99	4.16	677706.36	514857.59	32°24'50.909"N	103°45'26.921"W	0.20
3454.00	1.200	89.700	3453.79	-1.20	7.40	6.55	677708.75	514858.00	32°24'50.913"N	103°45'26.893"W	0.30
3589.00	1.100	120.500	3588.77	0.96	6.75	9.08	677711.28	514857.35	32°24'50.907"N	103°45'26.864"W	0.40
3725.00	1.400	148.200	3724.74	3.84	4.68	11.08	677713.28	514855.28	32°24'50.886"N	103°45'26.840"W	0.40
3860.00	1.100	123.200	3859.70	6.72	2.57	13.04	677715.23	514853.17	32°24'50.865"N	103°45'26.818"W	0.40
3925.00	1.500	118.600	3924.69	8.12	1.82	14.30	677716.50	514852.42	32°24'50.857"N	103°45'26.803"W	0.60
4054.00	1.500	121.000	4053.64	-11.32	-0.14	17.23	677719.43	514850.74	32°24'50.841"N	103°45'26.769"W	0.00
4189.00	3.600	144.500	4188.51	17.22	-4.22	21.21	677723.41	514846.38	32°24'50.797"N	103°45'26.723"W	1.70
4325.00	6.600	146.600	4323.95	29.20	-14.22	27.99	677730.19	514836.38	32°24'50.698"N	103°45'26.644"W	2.20
4460.00	7.600	136.600	4457.92	45.81	-27.19	38.40	677740.60	514823.41	32°24'50.569"N	103°45'26.524"W	1.10
4595.00	9.000	142.400	4591.50	65.27	-42.04	50.98	677753.17	514808.56	32°24'50.421"N	103°45'26.378"W	1.20
4731.00	10.400	151.200	4725.56	-87.86	-61.23	63.38	677765.58	514789.38	32°24'50.231"N	103°45'26.234"W	1.50
4866.00	10.700	157.800	4858.29	111.57	-83.51	73.99	677776.18	514767.10	32°24'50.010"N	103°45'26.112"W	0.90
5001.00	11.800	165.500	4990.70	135.70	-108.48	82.18	677784.38	514742.13	32°24'49.762"N	103°45'26.018"W	1.30
5137.00	13.500	166.200	5123.39	162.14	-137.36	89.45	677791.64	514713.25	32°24'49.476"N	103°45'25.935"W	1.20
5272.00	16.100	165.900	5253.90	192.71	-170.82	97.77	677799.96	514679.79	32°24'49.145"N	103°45'25.840"W	1.90
5407.00	18.600	163.800	5382.75	228.80	-209.66	108.34	677810.53	514640.95	32°24'48.760"N	103°45'25.719"W	1.90



Actual Wellpath Report

11 Fed No. 1 AWP

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INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	OXY Permian	Slot	Lost Tank 11 Fed No. 1
Area	Eddy County, NM	Well	11 Fed No. 1
Field	Lost Tank	Wellbore	11 Fed No. 1 AWP
Facility	Lost Tank Pad A		

WELLPATH DATA (70 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	DLS [°/100ft]
5542.00	20.900	162.400	5509.80	270.28	-253.29	121.63	677823.82	514597.32	32°24'48.327"N	103°45'25.567"W	1.7
5677.00	24.600	162.300	5634.28	318.02	-303.03	137.46	677839.65	514547.59	32°24'47.834"N	103°45'25.386"W	2.7
5813.00	28.300	157.500	5756.03	374.42	-359.81	158.41	677860.60	514490.81	32°24'47.271"N	103°45'25.145"W	3.1
5948.00	29.100	152.000	5874.47	436.60	-418.37	186.07	677888.26	514432.25	32°24'46.690"N	103°45'24.826"W	2.0
6083.00	29.300	146.700	5992.33	501.23	-474.98	219.63	677921.81	514375.65	32°24'46.129"N	103°45'24.438"W	1.9
6219.00	28.200	145.800	6111.57	566.04	-529.37	255.96	677958.14	514321.26	32°24'45.588"N	103°45'24.018"W	0.8
6354.00	27.400	147.400	6230.99	628.37	-581.92	290.63	677992.81	514268.71	32°24'45.067"N	103°45'23.616"W	0.8
6489.00	29.300	143.500	6349.80	691.97	-634.65	327.02	678029.20	514215.98	32°24'44.543"N	103°45'23.195"W	1.9
6624.00	28.600	137.900	6467.95	757.20	-685.19	368.34	678070.52	514165.45	32°24'44.041"N	103°45'22.717"W	2.0
6759.00	27.300	132.000	6587.23	820.29	-729.89	413.02	678115.19	514120.75	32°24'43.596"N	103°45'22.198"W	2.2
6895.00	28.300	125.900	6707.55	882.75	-769.67	462.32	678164.49	514080.97	32°24'43.200"N	103°45'21.626"W	2.2
7030.00	26.600	126.400	6827.35	943.54	-806.38	512.57	678214.74	514044.27	32°24'42.834"N	103°45'21.042"W	1.2
7165.00	27.000	125.400	6947.85	1002.95	-842.06	561.88	678264.05	514008.58	32°24'42.478"N	103°45'20.469"W	0.4
7301.00	28.200	127.200	7068.37	1064.53	-879.38	612.64	678314.81	513971.27	32°24'42.106"N	103°45'19.879"W	1.0
7436.00	27.000	128.200	7188.01	1125.97	-917.61	662.13	678364.29	513933.04	32°24'41.725"N	103°45'19.304"W	0.9
7571.00	28.400	127.500	7307.53	1187.64	-956.11	711.69	678413.85	513894.54	32°24'41.341"N	103°45'18.729"W	1.0
7707.00	27.400	128.600	7427.72	1250.22	-995.33	761.80	678463.96	513855.33	32°24'40.951"N	103°45'18.147"W	0.8
7842.00	29.100	126.700	7546.64	1312.96	-1034.33	812.41	678514.56	513816.33	32°24'40.562"N	103°45'17.559"W	1.4
7977.00	27.900	127.600	7665.28	1376.12	-1073.22	863.75	678565.90	513777.44	32°24'40.175"N	103°45'16.962"W	0.9
8113.00	26.200	128.300	7786.40	1436.92	-1111.24	912.53	678614.68	513739.42	32°24'39.796"N	103°45'16.396"W	1.2
8248.00	28.200	130.900	7906.47	1497.88	-1150.60	960.03	678662.18	513700.06	32°24'39.404"N	103°45'15.844"W	1.7
8383.00	26.700	132.100	8026.27	1559.64	-1191.82	1006.65	678708.79	513658.84	32°24'38.993"N	103°45'15.303"W	1.1
8518.00	26.000	128.300	8147.25	1618.91	-1230.50	1052.38	678754.52	513620.17	32°24'38.608"N	103°45'14.772"W	1.3
8637.00	22.200	129.400	8255.86	1666.80	-1260.95	1090.23	678792.37	513589.72	32°24'38.305"N	103°45'14.332"W	3.2
8690.00	22.200	129.400	8304.93	1686.57	-1273.66	1105.71	678807.84	513577.01	32°24'38.178"N	103°45'14.153"W	0.0



Actual Wellpath Report

11 Fed No. 1 AWP

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INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	OXY Permian	Slot	Lost Tank 11 Fed No. 1
Area	Eddy County, NM	Well	11 Fed No. 1
Field	Lost Tank	Wellbore	11 Fed No. 1 AWB
Facility	Lost Tank Pad A		

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape
SW Corner - Sec 2		0.00	-349.52	251.71	677953.90	514501.10	32°24'47.368"N	103°45'24.056"W	circle
11 No. 1 PBHL		8251.00	-1269.67	1123.86	678826.00	513581.00	32°24'38.217"N	103°45'13.941"W	point

WELLPATH COMPOSITION Ref Wellbore: 11 Fed No. 1 AWB Ref Wellpath: 11 Fed No. 1 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	667.50	Generic gyro - northseeking (Standard)	Gyro	11 Fed No. 1 AWB
667.50	8690.00	NaviTrak (Standard)	MWD	11 Fed No. 1 AWB



Actual Wellpath Report

11 Fed No. 1 AWP

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INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	OXY Permian	Slot	Lost Tank 11 Fed No. 1
Area	Eddy County, NM	Well	11 Fed No. 1
Field	Lost Tank	Wellbore	11 Fed No. 1 AWB
Facility	Lost Tank Pad A		

REPORT SETUP INFORMATION

Projection System	NAD27 / TM New Mexico State Planes, Eastern Zone (3001), US feet	Software System	WellArchitect® 2.0
North Reference	Grid	User	Gomeoscr
Scale	0.999945	Report Generated	1/19/2011 at 6:28:08 AM
Convergence at slot	0.31° East	Database/Source file	WA Midland/11_Fed_No._1_AWB.xn

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[USft]	Northing[USft]	Latitude	Longitude
Slot Location	150.61	-0.70	677702.20	514850.60	32°24'50.840"N	103°45'26.970"W
Facility Reference Pt			677702.90	514700.00	32°24'49.350"N	103°45'26.971"W
Field Reference Pt			677702.20	514850.60	32°24'50.840"N	103°45'26.970"W

WELLPATH DATUM

Calculation method	Minimum curvature	Rig on Lost Tank 11 Fed No. 1 (KB) to Facility Vertical Datum	3524.20ft
Horizontal Reference Pt	Slot	Rig on Lost Tank 11 Fed No. 1 (KB) to Mean Sea Level	3524.20ft
Vertical Reference Pt	Rig on Lost Tank 11 Fed No. 1 (KB)	Facility Vertical Datum to Mud Line (Facility)	0.00ft
MD Reference Pt	Rig on Lost Tank 11 Fed No. 1 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	138.49°