



Standard Wellpath Report
Sandridge
Sec 24 - 33S - 4W, Kansas
Sumner County
Wellbore: Donna 3304 1-24H (Actual)

Wellbore

Name	Created	Last Revised
Donna 3304 1-24H (Actual)	8-May-2013	17-Jun-2013

Well

Name	Government ID	Last Revised
Donna 3304 1-24H		8-May-2013

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Donna 3304 1-24H	181606.0000	2234688.0000	N37 9 45.4982	W97 41 40.8200	2450.95S	614.99W

Installation

Name	Easting	Northing	Coord System Name	North Alignment
Sumner County	2235303.0000	184057.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

Field

Name	Easting	Northing	Coord System Name	North Alignment
Sec 24 - 33S - 4W	2235303.0000	184057.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

Created By

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Comments

FINAL Surveys. MD 8930 is a projection to bit @ TD



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Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
0.00	0.00	0.000	0.00	0.00N	0.00E		0.00	2234688.00	181606.00
502.00	0.80	113.700	501.98	1.41S	3.21E	0.16	-1.46	2234691.21	181604.59
961.00	0.90	126.200	960.93	4.83S	9.05E	0.05	-4.96	2234697.05	181601.17
1419.00	0.50	143.900	1418.90	8.56S	13.13E	0.10	-8.76	2234701.13	181597.44
1881.00	0.20	295.800	1880.89	9.84S	13.59E	0.15	-10.04	2234701.59	181596.16
2260.00	0.40	345.100	2259.89	8.28S	12.66E	0.08	-8.46	2234700.66	181597.72
2735.00	1.30	51.500	2734.84	3.32S	16.45E	0.25	-3.56	2234704.45	181602.68
3210.00	1.70	45.400	3209.68	4.98N	25.68E	0.09	4.60	2234713.68	181610.98
3427.00	1.30	66.000	3426.60	8.24N	30.22E	0.31	7.80	2234718.22	181614.24
3463.00	1.40	59.600	3462.59	8.63N	30.98E	0.50	8.18	2234718.98	181614.63
3495.00	2.40	20.300	3494.58	9.46N	31.55E	4.96	8.99	2234719.55	181615.46
3527.00	4.50	7.000	3526.52	11.33N	31.93E	6.98	10.86	2234719.93	181617.33
3558.00	6.60	4.200	3557.37	14.32N	32.21E	6.83	13.84	2234720.21	181620.32
3590.00	9.00	3.000	3589.07	18.65N	32.48E	7.52	18.17	2234720.48	181624.65
3621.00	11.10	1.700	3619.59	24.06N	32.69E	6.81	23.57	2234720.69	181630.06
3653.00	13.20	359.900	3650.88	30.79N	32.78E	6.67	30.31	2234720.78	181636.79
3685.00	15.30	359.400	3681.89	38.67N	32.73E	6.57	38.18	2234720.73	181644.67
3716.00	17.30	359.300	3711.64	47.37N	32.63E	6.45	46.88	2234720.63	181653.37
3748.00	19.40	358.200	3742.01	57.44N	32.40E	6.65	56.95	2234720.40	181663.44
3780.00	21.30	356.900	3772.01	68.55N	31.92E	6.10	68.08	2234719.92	181674.55
3811.00	24.00	356.100	3800.62	80.47N	31.19E	8.77	80.00	2234719.19	181686.47
3843.00	26.70	356.700	3829.54	94.14N	30.33E	8.48	93.68	2234718.33	181700.14
3875.00	29.10	356.500	3857.82	109.09N	29.44E	7.51	108.64	2234717.44	181715.09
3906.00	31.50	356.200	3884.58	124.69N	28.44E	7.76	124.26	2234716.44	181730.70
3938.00	34.20	356.100	3911.46	142.01N	27.28E	8.44	141.59	2234715.28	181748.01
3970.00	37.10	356.500	3937.46	160.62N	26.08E	9.09	160.22	2234714.08	181766.62
4001.00	40.30	357.400	3961.65	179.97N	25.05E	10.48	179.59	2234713.05	181785.98
4033.00	42.90	358.500	3985.58	201.20N	24.30E	8.44	200.82	2234712.30	181807.21
4065.00	45.40	359.100	4008.54	223.48N	23.83E	7.92	223.11	2234711.83	181829.49
4096.00	47.50	359.200	4029.89	245.95N	23.50E	6.78	245.58	2234711.50	181851.95
4128.00	50.20	358.800	4050.95	270.04N	23.08E	8.49	269.67	2234711.08	181876.04
4159.00	53.20	358.900	4070.16	294.36N	22.59E	9.68	294.00	2234710.59	181900.36
4191.00	56.30	359.000	4088.63	320.48N	22.11E	9.69	320.13	2234710.11	181926.49
4223.00	59.60	358.700	4105.61	347.60N	21.56E	10.34	347.24	2234709.57	181953.60
4254.00	63.00	358.100	4120.49	374.77N	20.80E	11.10	374.43	2234708.80	181980.78
4286.00	66.40	357.400	4134.16	403.68N	19.67E	10.81	403.35	2234707.67	182009.69
4318.00	69.30	356.700	4146.23	433.27N	18.14E	9.29	432.96	2234706.14	182039.28
4349.00	72.30	356.500	4156.42	462.49N	16.40E	9.70	462.20	2234704.40	182068.50
4381.00	75.50	357.000	4165.29	493.19N	14.66E	10.11	492.92	2234702.66	182099.20
4413.00	78.50	357.500	4172.49	524.33N	13.17E	9.50	524.08	2234701.17	182130.34
4444.00	79.90	357.600	4178.30	554.75N	11.86E	4.53	554.51	2234699.86	182160.76
4476.00	82.20	357.900	4183.28	586.33N	10.62E	7.25	586.11	2234698.62	182192.34
4508.00	84.70	357.900	4186.93	618.10N	9.46E	7.81	617.89	2234697.46	182224.11
4539.00	86.50	357.900	4189.31	648.99N	8.33E	5.81	648.79	2234696.33	182255.00
4571.00	87.70	358.100	4190.93	680.92N	7.21E	3.80	680.75	2234695.21	182286.94
4602.00	88.80	358.400	4191.87	711.90N	6.26E	3.68	711.73	2234694.26	182317.91
4634.00	89.00	358.500	4192.49	743.88N	5.40E	0.70	743.72	2234693.40	182349.89
4666.00	89.20	358.300	4192.99	775.86N	4.51E	0.88	775.71	2234692.51	182381.88
4697.00	89.50	358.300	4193.34	806.85N	3.59E	0.97	806.71	2234691.59	182412.86
4729.00	89.80	358.100	4193.54	838.83N	2.58E	1.13	838.70	2234690.58	182444.85
4760.00	90.00	357.900	4193.59	869.81N	1.50E	0.91	869.69	2234689.50	182475.83
4792.00	88.60	358.300	4193.98	901.79N	0.44E	4.55	901.69	2234688.44	182507.81
4824.00	88.30	358.100	4194.85	933.76N	0.57W	1.13	933.67	2234687.43	182539.78
4855.00	88.30	358.300	4195.77	964.73N	1.54W	0.64	964.65	2234686.46	182570.75
4877.00	88.70	358.500	4196.34	986.72N	2.15W	2.03	986.64	2234685.85	182592.74
4982.00	89.70	358.400	4197.81	1091.67N	4.99W	0.96	1091.62	2234683.01	182697.69
5077.00	91.80	358.400	4196.57	1186.62N	7.65W	2.21	1186.60	2234680.35	182792.64
5171.00	92.00	358.200	4193.45	1280.52N	10.43W	0.30	1280.54	2234677.57	182886.55
5266.00	92.80	358.300	4189.47	1375.39N	13.33W	0.85	1375.44	2234674.67	182981.42
5361.00	92.10	358.800	4185.41	1470.28N	15.73W	0.91	1470.35	2234672.27	183076.31
5456.00	92.10	358.300	4181.93	1565.18N	18.14W	0.53	1565.28	2234669.86	183171.21
5551.00	92.10	358.100	4178.45	1660.07N	21.12W	0.21	1660.20	2234666.88	183266.10
5646.00	90.90	358.700	4175.96	1755.00N	23.77W	1.41	1755.16	2234664.23	183361.03
5741.00	91.40	358.700	4174.05	1849.96N	25.92W	0.53	1850.14	2234662.07	183455.99
5833.00	89.90	358.200	4173.01	1941.91N	28.41W	1.72	1942.12	2234659.59	183547.95
5925.00	89.80	358.300	4173.25	2033.87N	31.22W	0.15	2034.11	2234656.78	183639.91
6016.00	89.70	358.700	4173.65	2124.84N	33.60W	0.45	2125.10	2234654.39	183730.88
6108.00	90.20	359.400	4173.73	2216.82N	35.13W	0.94	2217.10	2234652.87	183822.87
6200.00	88.90	359.100	4174.45	2308.81N	36.33W	1.45	2309.10	2234651.67	183914.86
6291.00	89.50	359.100	4175.72	2399.79N	37.76W	0.66	2400.09	2234650.24	184005.84

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Donna 3304 1-24H 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 359.160 degrees
Bottom hole distance is 5038.61 Feet on azimuth 359.08 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 17-Jun-2013



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 Wellbore: Donna 3304 1-24H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
6383.00	91.10	359.400	4175.24	2491.78N	38.97W	1.77	2492.08	2234649.03	184097.83
6474.00	91.70	359.100	4173.02	2582.74N	40.16W	0.74	2583.05	2234647.84	184188.80
6566.00	90.80	359.200	4171.01	2674.71N	41.52W	0.98	2675.03	2234646.48	184280.76
6658.00	90.60	359.200	4169.89	2766.69N	42.81W	0.22	2767.02	2234645.19	184372.75
6750.00	91.90	359.300	4167.88	2858.66N	44.01W	1.42	2859.00	2234643.99	184464.72
6842.00	92.40	359.300	4164.43	2950.59N	45.13W	0.54	2950.94	2234642.86	184556.65
6933.00	90.20	358.200	4162.36	3041.54N	47.12W	2.70	3041.90	2234640.88	184647.60
7025.00	90.00	358.200	4162.20	3133.49N	50.01W	0.22	3133.89	2234637.99	184739.56
7117.00	90.20	359.900	4162.04	3225.48N	51.53W	1.86	3225.89	2234636.46	184831.54
7209.00	90.20	0.300	4161.72	3317.48N	51.37W	0.43	3317.87	2234636.63	184923.54
7300.00	91.50	0.700	4160.37	3408.46N	50.58W	1.49	3408.84	2234637.42	185014.53
7391.00	91.50	358.400	4157.99	3499.42N	51.29W	2.53	3499.80	2234636.70	185105.49
7483.00	91.40	358.100	4155.66	3591.35N	54.10W	0.34	3591.75	2234633.90	185197.42
7578.00	90.40	358.200	4154.17	3686.29N	57.17W	1.06	3686.73	2234630.83	185292.36
7673.00	89.40	358.800	4154.33	3781.25N	59.66W	1.23	3781.72	2234628.34	185387.33
7768.00	90.70	359.400	4154.25	3876.24N	61.15W	1.51	3876.72	2234626.85	185482.31
7863.00	89.90	359.300	4153.75	3971.23N	62.23W	0.85	3971.71	2234625.77	185577.31
7958.00	89.90	358.900	4153.92	4066.22N	63.72W	0.42	4066.71	2234624.28	185672.30
8053.00	90.50	358.900	4153.59	4161.20N	65.54W	0.63	4161.71	2234622.46	185767.28
8148.00	90.70	359.000	4152.59	4256.18N	67.28W	0.24	4256.71	2234620.72	185862.26
8243.00	90.90	358.400	4151.27	4351.14N	69.44W	0.67	4351.69	2234618.56	185957.23
8338.00	90.50	359.700	4150.11	4446.12N	71.01W	1.43	4446.68	2234616.99	186052.21
8433.00	91.20	359.500	4148.70	4541.11N	71.68W	0.77	4541.67	2234616.32	186147.20
8528.00	91.20	359.100	4146.71	4636.08N	72.84W	0.42	4636.65	2234615.16	186242.17
8623.00	90.20	359.300	4145.55	4731.06N	74.16W	1.07	4731.64	2234613.84	186337.16
8718.00	89.40	358.800	4145.88	4826.05N	75.74W	0.99	4826.64	2234612.26	186432.14
8811.00	91.30	358.500	4144.88	4988.99N	79.58W	1.18	4989.62	2234608.42	186595.09
8930.00	91.30	358.500	4143.77	5037.96N	80.86W	==>	5038.60	2234607.14	186644.06

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Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
8930.00	4143.77	5037.96N	80.86W	Projection to bit @ TD

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