

December 19,2011
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PathTracker 5.0.361
Survey Calculation Program

Page 1 of 3

Company: TEKTON WINDSOR, LLC
WellName: FRYE FARMS #8-8-32
Location: 32, T6N R67W
NORTH REFERENCE IS TRUE NORTH

Surveyed by:
C.L.D.
Peterson Energy Management, Inc
2154 W. Eisenhower Blvd.
Loveland, CO 80537

Vertical Section calculated on an Azimuth of: 0.0000
Survey Calculation Method: Minimum Curvature
FileName: W:\Tekton Energy\Tekton Windsor Permitting\Frye Farms\Frye Farms #8-8-32\8-8-32 SURV.sr5

#	Depth Feet	Inc Degrees	Azimuth Degrees	TVD Feet	SubSea Feet	North Feet	East Feet	Section Feet	Dogleg /100f	BldRate /100f	Trnrate /100f	Comment
0	0.00	0.00	141.27	0.00	4897.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	100.00	0.00	141.27	100.00	4797.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	200.00	0.00	141.27	200.00	4697.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	300.00	0.00	141.27	300.00	4597.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	400.00	0.00	141.27	400.00	4497.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	500.00	0.00	141.27	500.00	4397.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	600.00	0.00	141.27	600.00	4297.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	700.00	0.00	141.27	700.00	4197.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	750.00	0.00	141.27	750.00	4147.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	800.00	1.00	141.27	800.00	4097.00	-0.34	0.27	-0.34	2.00	2.00	0.00	
10	900.00	3.00	141.27	899.93	3997.07	-3.06	2.46	-3.06	2.00	2.00	0.00	
11	1000.00	5.00	141.27	999.68	3897.32	-8.50	6.82	-8.50	2.00	2.00	0.00	
12	1100.00	7.00	141.27	1099.13	3797.87	-16.66	13.36	-16.66	2.00	2.00	0.00	
13	1136.50	7.73	141.27	1135.33	3761.67	-20.31	16.29	-20.31	2.00	2.00	0.00	
14	1200.00	7.73	141.27	1198.25	3698.75	-26.97	21.63	-26.97	0.00	0.00	0.00	
15	1300.00	7.73	141.27	1297.34	3599.66	-37.46	30.05	-37.46	0.00	0.00	0.00	
16	1400.00	7.73	141.27	1396.43	3500.57	-47.96	38.46	-47.96	0.00	0.00	0.00	
17	1500.00	7.73	141.27	1495.53	3401.47	-58.45	46.88	-58.45	0.00	0.00	0.00	
18	1600.00	7.73	141.27	1594.62	3302.38	-68.94	55.29	-68.94	0.00	0.00	0.00	
19	1700.00	7.73	141.27	1693.71	3203.29	-79.44	63.71	-79.44	0.00	0.00	0.00	
20	1800.00	7.73	141.27	1792.80	3104.20	-89.93	72.12	-89.93	0.00	0.00	0.00	
21	1900.00	7.73	141.27	1891.89	3005.11	-100.42	80.54	-100.42	0.00	0.00	0.00	
22	2000.00	7.73	141.27	1990.98	2906.02	-110.91	88.95	-110.91	0.00	0.00	0.00	
23	2100.00	7.73	141.27	2090.07	2806.93	-121.41	97.37	-121.41	0.00	0.00	0.00	
24	2200.00	7.73	141.27	2189.16	2707.84	-131.90	105.78	-131.90	0.00	0.00	0.00	
25	2300.00	7.73	141.27	2288.26	2608.74	-142.39	114.20	-142.39	0.00	0.00	0.00	
26	2400.00	7.73	141.27	2387.35	2509.65	-152.88	122.61	-152.88	0.00	0.00	0.00	
27	2500.00	7.73	141.27	2486.44	2410.56	-163.38	131.03	-163.38	0.00	0.00	0.00	
28	2600.00	7.73	141.27	2585.53	2311.47	-173.87	139.44	-173.87	0.00	0.00	0.00	
29	2700.00	7.73	141.27	2684.62	2212.38	-184.36	147.86	-184.36	0.00	0.00	0.00	
30	2800.00	7.73	141.27	2783.71	2113.29	-194.86	156.28	-194.86	0.00	0.00	0.00	
31	2900.00	7.73	141.27	2882.80	2014.20	-205.35	164.69	-205.35	0.00	0.00	0.00	
32	3000.00	7.73	141.27	2981.90	1915.10	-215.84	173.11	-215.84	0.00	0.00	0.00	
33	3100.00	7.73	141.27	3080.99	1816.01	-226.33	181.52	-226.33	0.00	0.00	0.00	
34	3200.00	7.73	141.27	3180.08	1716.92	-236.83	189.94	-236.83	0.00	0.00	0.00	
35	3300.00	7.73	141.27	3279.17	1617.83	-247.32	198.35	-247.32	0.00	0.00	0.00	
36	3400.00	7.73	141.27	3378.26	1518.74	-257.81	206.77	-257.81	0.00	0.00	0.00	
37	3500.00	7.73	141.27	3477.35	1419.65	-268.31	215.18	-268.31	0.00	0.00	0.00	

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Surveyed by:
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Peterson Energy Management, Inc
2154 W. Eisenhower Blvd.
Loveland, CO 80537

Vertical Section calculated on an Azimuth of: 0.0000
Survey Calculation Method: Minimum Curvature
FileName: W:\Tekton Energy\Tekton Windsor Permitting\Frye Farms\Frye Farms #8-8-32\8-8-32 SURV.sr5

#	Depth Feet	Inc Degrees	Azimuth Degrees	TVD Feet	SubSea Feet	North Feet	East Feet	Section Feet	Dogleg /100f	BldRate /100f	Trnrate /100f	Comment
38	3600.00	7.73	141.27	3576.44	1320.56	-278.80	223.60	-278.80	0.00	0.00	0.00	
39	3700.00	7.73	141.27	3675.53	1221.47	-289.29	232.01	-289.29	0.00	0.00	0.00	
40	3800.00	7.73	141.27	3774.63	1122.37	-299.78	240.43	-299.78	0.00	0.00	0.00	
41	3900.00	7.73	141.27	3873.72	1023.28	-310.28	248.84	-310.28	0.00	0.00	0.00	
42	4000.00	7.73	141.27	3972.81	924.19	-320.77	257.26	-320.77	0.00	0.00	0.00	
43	4100.00	7.73	141.27	4071.90	825.10	-331.26	265.67	-331.26	0.00	0.00	0.00	
44	4200.00	7.73	141.27	4170.99	726.01	-341.76	274.09	-341.76	0.00	0.00	0.00	
45	4300.00	7.73	141.27	4270.08	626.92	-352.25	282.50	-352.25	0.00	0.00	0.00	
46	4400.00	7.73	141.27	4369.17	527.83	-362.74	290.92	-362.74	0.00	0.00	0.00	
47	4500.00	7.73	141.27	4468.26	428.74	-373.23	299.33	-373.23	0.00	0.00	0.00	
48	4600.00	7.73	141.27	4567.36	329.64	-383.73	307.75	-383.73	0.00	0.00	0.00	
49	4700.00	7.73	141.27	4666.45	230.55	-394.22	316.17	-394.22	0.00	0.00	0.00	
50	4800.00	7.73	141.27	4765.54	131.46	-404.71	324.58	-404.71	0.00	0.00	0.00	
51	4900.00	7.73	141.27	4864.63	32.37	-415.21	333.00	-415.21	0.00	0.00	0.00	
52	5000.00	7.73	141.27	4963.72	-66.72	-425.70	341.41	-425.70	0.00	0.00	0.00	
53	5100.00	7.73	141.27	5062.81	-165.81	-436.19	349.83	-436.19	0.00	0.00	0.00	
54	5200.00	7.73	141.27	5161.90	-264.90	-446.68	358.24	-446.68	0.00	0.00	0.00	
55	5300.00	7.73	141.27	5261.00	-364.00	-457.18	366.66	-457.18	0.00	0.00	0.00	
56	5400.00	7.73	141.27	5360.09	-463.09	-467.67	375.07	-467.67	0.00	0.00	0.00	
57	5500.00	7.73	141.27	5459.18	-562.18	-478.16	383.49	-478.16	0.00	0.00	0.00	
58	5600.00	7.73	141.27	5558.27	-661.27	-488.66	391.90	-488.66	0.00	0.00	0.00	
59	5700.00	7.73	141.27	5657.36	-760.36	-499.15	400.32	-499.15	0.00	0.00	0.00	
60	5800.00	7.73	141.27	5756.45	-859.45	-509.64	408.73	-509.64	0.00	0.00	0.00	
61	5900.00	7.73	141.27	5855.54	-958.54	-520.13	417.15	-520.13	0.00	0.00	0.00	
62	6000.00	7.73	141.27	5954.63	-1057.63	-530.63	425.56	-530.63	0.00	0.00	0.00	
63	6100.00	7.73	141.27	6053.73	-1156.73	-541.12	433.98	-541.12	0.00	0.00	0.00	
64	6200.00	7.73	141.27	6152.82	-1255.82	-551.61	442.39	-551.61	0.00	0.00	0.00	
65	6300.00	7.73	141.27	6251.91	-1354.91	-562.11	450.81	-562.11	0.00	0.00	0.00	
66	6400.00	7.73	141.27	6351.00	-1454.00	-572.60	459.23	-572.60	0.00	0.00	0.00	
TOD, D.G.=2°/100'												
67	6401.10	7.73	141.27	6352.09	-1455.09	-572.71	459.32	-572.71	0.00	0.00	0.00	
68	6500.00	5.75	141.27	6450.30	-1553.30	-581.77	466.58	-581.77	2.00	2.00	0.00	
69	6600.00	3.75	141.27	6549.95	-1652.95	-588.23	471.76	-588.23	2.00	2.00	0.00	
70	6700.00	1.75	141.27	6649.83	-1752.83	-591.98	474.77	-591.98	2.00	2.00	0.00	
71	6787.60	0.00	141.27	6737.42	-1840.42	-593.02	475.61	-593.02	2.00	2.00	0.00	
EOD, HOLD 0°												
72	6800.00	0.00	141.27	6749.82	-1852.82	-593.02	475.61	-593.02	0.00	0.00	0.00	
73	6900.00	0.00	141.27	6849.82	-1952.82	-593.02	475.61	-593.02	0.00	0.00	0.00	
NBRR												
Int	6937.18	0.00	0.00	6887.00	-1990.00	-593.02	475.61	-593.02	---	---	---	

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Survey Calculation Program

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Company: TEKTON WINDSOR, LLC
WellName: FRYE FARMS #8-8-32
Location: 32, T6N R67W
NORTH REFERENCE IS TRUE NORTH

Surveyed by:
C.L.D.
Peterson Energy Management, Inc
2154 W. Eisenhower Blvd.
Loveland, CO 80537

Vertical Section calculated on an Azimuth of: 0.0000

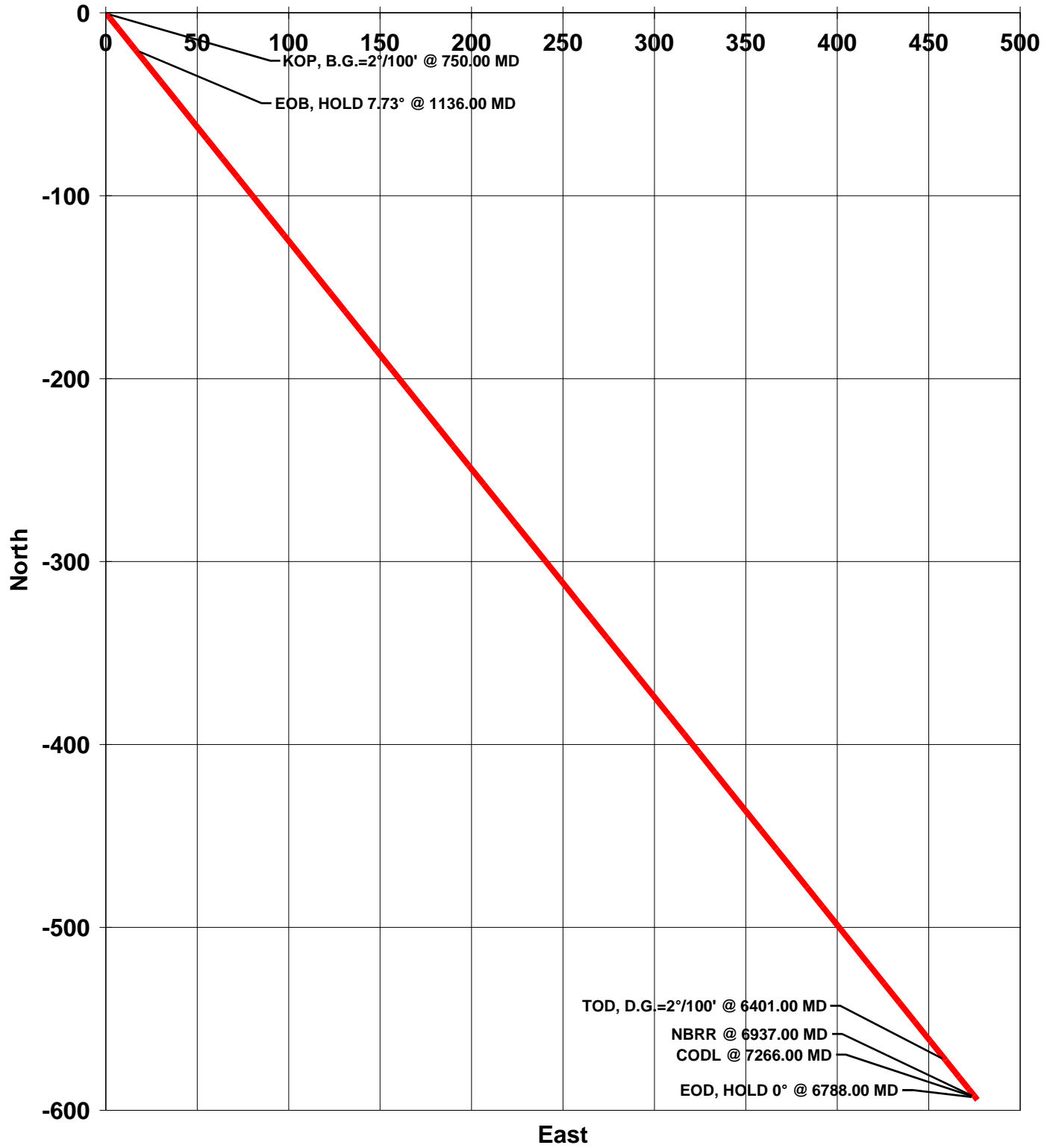
Survey Calculation Method: Minimum Curvature

FileName: W:\Tekton Energy\Tekton Windsor Permitting\Frye Farms\Frye Farms #8-8-32\8-8-32 SURV.sr5

#	Depth Feet	Inc Degrees	Azimuth Degrees	TVD Feet	SubSea Feet	North Feet	East Feet	Section Feet	Dogleg /100f	BldRate /100f	Trnrate /100f	Comment
75	7000.00	0.00	141.27	6949.82	-2052.82	-593.02	475.61	-593.02	0.00	0.00	0.00	
76	7100.00	0.00	141.27	7049.82	-2152.82	-593.02	475.61	-593.02	0.00	0.00	0.00	
77	7200.00	0.00	141.27	7149.82	-2252.82	-593.02	475.61	-593.02	0.00	0.00	0.00	
						CODL						
Int	7266.18	0.00	0.00	7216.00	-2319.00	-593.02	475.61	-593.02	---	---	---	
79	7300.00	0.00	141.27	7249.82	-2352.82	-593.02	475.61	-593.02	0.00	0.00	0.00	
80	7400.00	0.00	141.27	7349.82	-2452.82	-593.02	475.61	-593.02	0.00	0.00	0.00	
81	7417.18	0.00	141.27	7367.00	-2470.00	-593.02	475.61	-593.02	0.00	0.00	0.00	

Closure is 760.1807 meters on an Azimuth of 141.2703

Plan View
FRYE FARMS #8-8-32



Section View
FRYE FARMS #8-8-32

