

30.015.3798



Weatherford

Client : Chi Energy
 Well : Munchkin #19
 Location : Eddy Co. New Mexico
 License :
 Comment : Slant well

Page: 1
 Date : 5/31/2010
 File : 4019476

UWI #:

Vertical Section Calculated Along Azimuth 325.90°

KB Elevation = 0.00ft

GR. Elevation = 3426.00ft

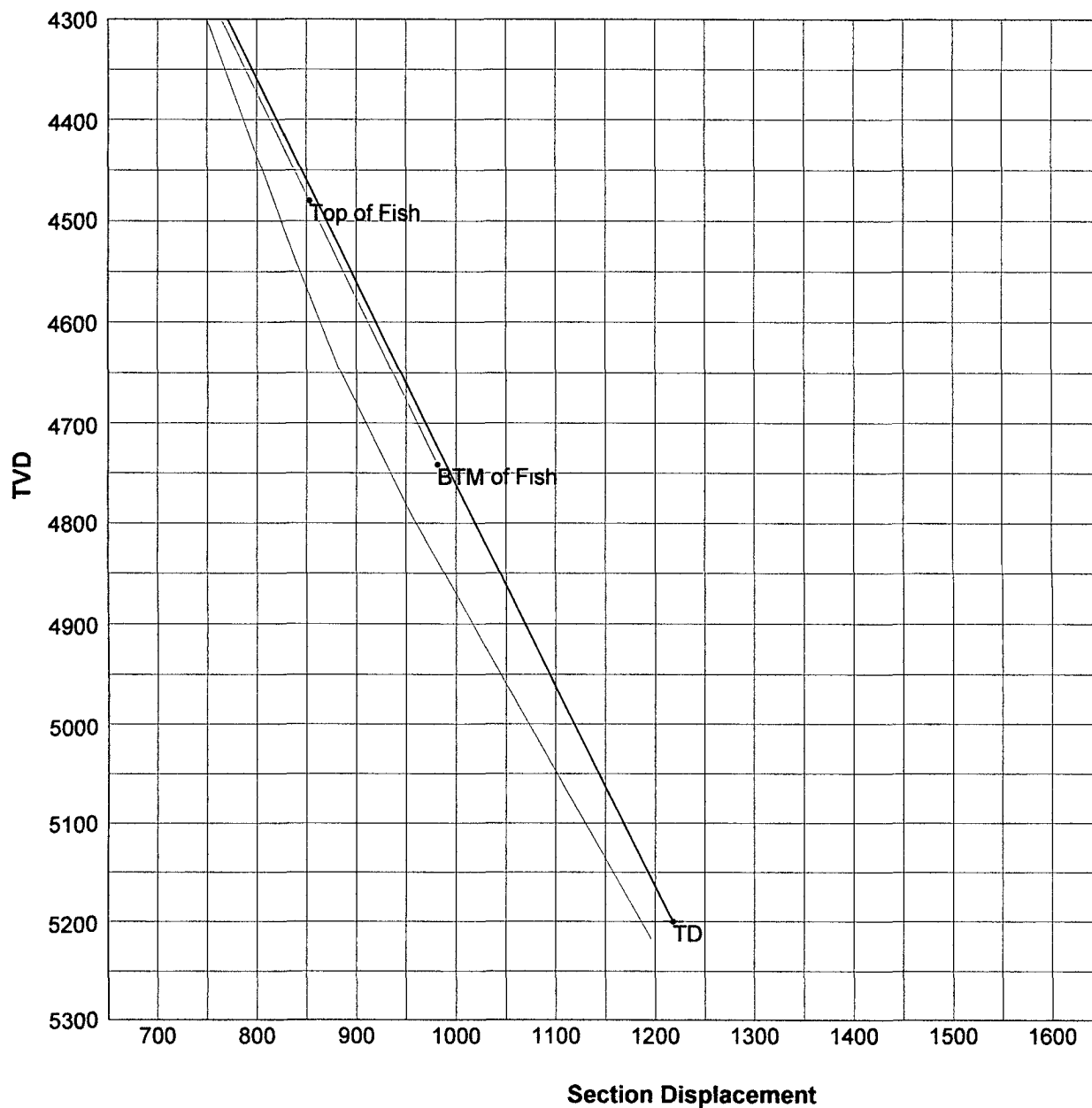
	MD ft	Inc deg	Azi deg	TVD ft	North ft	East ft	V'Sect ft	D'Leg °/100	Build °/100	Turn °/100
0	2148.00	1.21	37.74	2147.29	37.48	36.38	10.64	0.00	0.00	0.00
1	2239.00	4.68	328.31	2238.17	41.40	35.02	14.65	4.84	3.81	-76.30
2	2334.00	6.38	323.71	2332.73	48.95	29.86	23.80	1.85	1.79	-4.84
3	2430.00	6.25	324.34	2428.15	57.50	23.65	34.35	0.15	-0.14	0.66
4	2525.00	7.13	322.96	2522.50	66.41	17.09	45.41	0.94	0.93	-1.45
5	2619.00	8.81	322.59	2615.59	76.78	9.20	58.42	1.79	1.79	-0.39
6	2714.00	11.18	321.90	2709.14	89.81	-0.90	74.87	2.50	2.49	-0.73
7	2809.00	13.80	323.47	2801.88	106.16	-13.33	95.39	2.78	2.76	1.65
8	2911.00	16.27	323.93	2900.38	127.49	-28.99	121.82	2.42	2.42	0.45
9	3007.00	18.72	322.06	2991.94	150.52	-46.38	150.64	2.62	2.55	-1.95
10	3102.00	22.14	320.49	3080.95	176.36	-67.15	183.68	3.65	3.60	-1.65
11	3197.00	22.32	320.99	3168.89	204.19	-89.90	219.48	0.27	0.19	0.53
12	3289.00	23.82	320.75	3253.53	232.15	-112.65	255.39	1.63	1.63	-0.26
13	3384.00	25.45	322.07	3339.88	263.11	-137.33	294.86	1.81	1.72	1.39
14	3480.00	25.31	323.47	3426.61	295.87	-162.23	335.95	0.64	-0.15	1.46
15	3574.00	26.60	323.81	3511.13	329.00	-186.62	377.05	1.38	1.37	0.36
16	3669.00	27.00	323.71	3595.93	363.54	-211.94	419.86	0.42	0.42	-0.11
17	3762.00	26.85	323.97	3678.84	397.54	-236.79	461.94	0.21	-0.16	0.28
18	3856.00	26.67	324.26	3762.78	431.83	-261.59	504.25	0.24	-0.19	0.31
19	3950.00	26.42	324.76	3846.87	466.04	-285.98	546.24	0.36	-0.27	0.53
20	4044.00	25.64	325.26	3931.33	499.83	-309.64	587.49	0.86	-0.83	0.53
21	4139.00	24.88	326.57	4017.25	533.40	-332.36	628.02	0.99	-0.80	1.38
22	4235.00	25.40	325.29	4104.15	567.18	-355.21	668.80	0.78	0.54	-1.33
23	4300.00	23.50	325.90	4163.32	589.37	-370.42	695.71	2.95	-2.92	0.94
EXT	4400.00	20.50	325.90	4256.03	620.39	-391.42	733.16	3.00	-3.00	0.00
EXT	4500.00	20.50	325.90	4349.70	649.39	-411.05	768.18	0.00	0.00	0.00
EXT	4600.00	20.50	325.90	4443.37	678.39	-430.68	803.20	0.00	0.00	0.00
EXT	4700.00	20.50	325.90	4537.03	707.39	-450.32	838.22	0.00	0.00	0.00
EXT	5000.00	29.50	325.90	4808.65	812.26	-521.33	964.88	3.00	3.00	0.00
EXT	5470.00	29.50	325.90	5217.71	1003.91	-651.08	1196.32	0.00	0.00	0.00

Bottom Hole Closure 1196.55ft Along Azimuth 327.03°

Section View

— Plan
— Survey

— Sidetrack



Vertical Section Calculated Along Azimuth 325.90°
All units are displayed in Feet

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