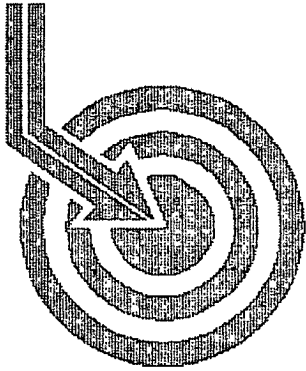
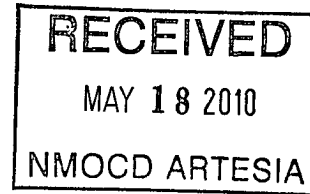


30.015.36827

rm



Scientific Drilling



DEVON ENERGY

Field: Ingle Wells
Site: Eddy County, NM
Well: Todd 26C Federal Com #12H
Wellpath: VH - Job #32K1209600
Survey: 12/31/09

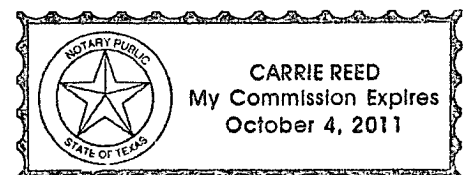
mr

This survey is correct to the best of my knowledge
and is supported by actual field data.

.....Leah Carter..... Company Representative

Notorized this date 28th of January, 2010.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International

Survey Report

Company: DEVON ENERGY
Field: Ingle Wells
Site: Eddy County, NM
Well: Todd 26C Federal Com #12H
Wellpath: VH - Job #32K1209600

Date: 01/12/2010 Time: 09:51:29 Page: 1
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,180.30Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 12/31/09 Start Date: 12/31/2009
Company: Scientific Drilling Internatio Engineer: Garza w/Express
Tool: Keeper;Keeper Gyro Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	359.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.32	200.85	100.00	0.26	-0.26	-0.10	0.32	0.28	200.85
200.00	0.42	202.37	200.00	0.86	-0.86	-0.34	0.10	0.92	201.45
300.00	0.71	222.06	299.99	1.66	-1.66	-0.89	0.34	1.88	208.28
400.00	0.92	238.28	399.98	2.55	-2.54	-1.99	0.31	3.23	218.07
500.00	1.16	248.60	499.97	3.35	-3.33	-3.62	0.30	4.92	227.33
600.00	1.28	258.42	599.94	3.96	-3.93	-5.65	0.24	6.88	235.21
700.00	1.39	254.87	699.92	4.51	-4.47	-7.92	0.14	9.09	240.57
800.00	1.38	287.85	799.89	4.47	-4.42	-10.23	0.79	11.15	246.67
900.00	1.54	287.45	899.86	3.71	-3.64	-12.66	0.16	13.18	253.95
1000.00	1.33	279.99	999.82	3.12	-3.04	-15.09	0.28	15.39	258.61
1100.00	1.15	280.94	1099.80	2.74	-2.65	-17.22	0.18	17.42	261.26
1200.00	1.06	271.05	1199.78	2.54	-2.44	-19.13	0.21	19.28	262.73
1300.00	0.86	265.05	1299.77	2.60	-2.49	-20.80	0.22	20.95	263.18
1400.00	0.63	256.13	1399.76	2.80	-2.68	-22.08	0.26	22.24	263.07
1500.00	0.48	252.82	1499.76	3.06	-2.94	-23.01	0.15	23.20	262.72
1600.00	0.05	304.03	1599.75	3.16	-3.04	-23.45	0.45	23.65	262.62
1700.00	0.14	27.63	1699.75	3.03	-2.91	-23.43	0.14	23.61	262.93
1800.00	0.26	99.39	1799.75	2.96	-2.83	-23.15	0.25	23.32	263.02
1900.00	0.56	69.32	1899.75	2.82	-2.70	-22.47	0.36	22.63	263.15
2000.00	0.49	57.89	1999.75	2.41	-2.30	-21.65	0.13	21.77	263.94
2100.00	0.68	55.35	2099.74	1.84	-1.73	-20.80	0.19	20.87	265.23
2200.00	0.84	55.05	2199.73	1.08	-0.98	-19.71	0.16	19.73	267.16
2300.00	0.80	42.89	2299.72	0.14	-0.05	-18.63	0.18	18.63	269.86
2400.00	1.14	43.38	2399.71	-1.10	1.19	-17.48	0.34	17.52	273.89
2500.00	1.39	35.06	2499.68	-2.82	2.90	-16.10	0.31	16.36	280.23
2600.00	1.65	31.18	2599.65	-5.05	5.13	-14.65	0.28	15.52	289.29
2700.00	1.57	26.26	2699.61	-7.52	7.59	-13.30	0.16	15.31	299.71
2800.00	1.59	32.16	2799.57	-9.93	9.99	-11.96	0.16	15.58	309.88
2900.00	1.18	30.87	2899.54	-11.99	12.05	-10.69	0.41	16.11	318.42
3000.00	0.82	4.10	2999.53	-13.59	13.65	-10.11	0.58	16.99	323.47
3100.00	0.40	340.46	3099.52	-14.64	14.69	-10.18	0.48	17.87	325.29
3200.00	0.13	250.51	3199.52	-14.93	14.98	-10.40	0.42	18.24	325.23
3300.00	0.26	251.74	3299.52	-14.82	14.87	-10.72	0.13	18.33	324.21
3400.00	0.54	229.85	3399.52	-14.44	14.50	-11.30	0.31	18.38	322.07
3500.00	0.58	231.61	3499.51	-13.82	13.88	-12.06	0.04	18.38	319.02
3600.00	0.99	161.46	3599.50	-12.68	12.75	-12.18	0.96	17.63	316.31
3700.00	2.13	143.67	3699.47	-10.37	10.43	-10.80	1.23	15.02	314.00
3800.00	2.37	144.74	3799.39	-7.20	7.24	-8.51	0.24	11.17	310.42
3900.00	2.93	148.73	3899.28	-3.34	3.37	-5.99	0.59	6.87	299.39
4000.00	3.36	146.03	3999.13	1.26	-1.24	-3.02	0.45	3.27	247.64
4100.00	4.06	143.47	4098.92	6.51	-6.52	0.72	0.72	6.56	173.68
4200.00	3.95	143.75	4198.68	12.11	-12.14	4.87	0.11	13.08	158.16
4300.00	3.31	144.59	4298.48	17.23	-17.27	8.58	0.64	19.28	153.59
4400.00	2.61	149.15	4398.34	21.52	-21.58	11.42	0.74	24.41	152.12
4500.00	2.31	150.45	4498.25	25.22	-25.29	13.58	0.31	28.70	151.77
4600.00	2.03	149.05	4598.18	28.48	-28.56	15.48	0.28	32.49	151.54
4700.00	1.77	151.13	4698.12	31.34	-31.43	17.14	0.27	35.80	151.40
4800.00	1.87	164.97	4798.07	34.26	-34.36	18.31	0.45	38.93	151.95



Scientific
Drilling

Scientific Drilling International Survey Report

Company: DEVON ENERGY

Field: Ingle Wells

Site: Eddy County, NM

Well: Todd 26C Federal Com #12H

Wellpath: VH - Job #32K1209600

Date: 01/12/2010

Time: 09:51:29

Page: 2

Co-ordinate(NE) Reference:

Site: Eddy County, NM, Grid North

Vertical (TVD) Reference:

SITE 0.0

Section (VS) Reference:

Well (0.00N,0.00E,180.30Azi)

Survey Calculation Method:

Minimum Curvature

Db: Sybase

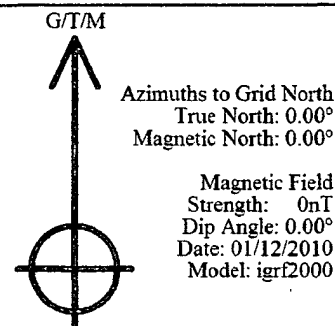
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	1.83	169.62	4898.02	37.40	-37.50	19.02	0.16	42.05	153.11
5000.00	1.58	171.27	4997.98	40.34	-40.44	19.52	0.25	44.90	154.24
5100.00	1.39	170.63	5097.94	42.89	-43.00	19.92	0.19	47.39	155.14
5200.00	1.23	167.80	5197.92	45.14	-45.24	20.35	0.17	49.61	155.79
5300.00	1.04	172.63	5297.90	47.08	-47.19	20.69	0.21	51.53	156.33
5400.00	0.92	172.71	5397.88	48.78	-48.89	20.91	0.12	53.17	156.85
5500.00	0.75	168.90	5497.87	50.22	-50.33	21.14	0.18	54.59	157.22
5600.00	0.70	163.18	5597.86	51.44	-51.55	21.44	0.09	55.83	157.42
5700.00	0.63	161.16	5697.86	52.54	-52.66	21.79	0.07	56.99	157.52
5800.00	0.58	173.23	5797.85	53.57	-53.68	22.03	0.14	58.03	157.69
5900.00	0.40	160.91	5897.85	54.40	-54.51	22.20	0.21	58.86	157.84
6000.00	0.38	148.47	5997.85	55.01	-55.13	22.49	0.09	59.54	157.81
6100.00	0.42	139.61	6097.84	55.57	-55.69	22.90	0.07	60.21	157.64
6200.00	0.32	137.11	6197.84	56.05	-56.17	23.33	0.10	60.82	157.45
6300.00	0.34	135.53	6297.84	56.46	-56.59	23.73	0.02	61.36	157.25
6400.00	0.29	154.02	6397.84	56.90	-57.03	24.05	0.11	61.89	157.14
6500.00	0.17	216.88	6497.84	57.25	-57.37	24.07	0.26	62.22	157.24
6600.00	0.26	257.41	6597.84	57.42	-57.54	23.76	0.17	62.25	157.57
6700.00	0.20	245.15	6697.84	57.54	-57.67	23.38	0.08	62.22	157.93
6800.00	0.34	279.61	6797.83	57.57	-57.69	22.93	0.21	62.08	158.33
6900.00	0.44	262.67	6897.83	57.57	-57.69	22.25	0.15	61.83	158.91
7000.00	0.23	254.92	6997.83	57.68	-57.79	21.68	0.21	61.72	159.44
7100.00	0.11	52.48	7097.83	57.67	-57.78	21.56	0.33	61.68	159.54
7200.00	0.13	20.27	7197.83	57.50	-57.62	21.68	0.07	61.56	159.38
7300.00	0.06	134.64	7297.83	57.43	-57.55	21.75	0.16	61.52	159.29
7400.00	0.15	177.65	7397.83	57.60	-57.72	21.80	0.11	61.69	159.31
7500.00	0.58	142.56	7497.83	58.13	-58.25	22.11	0.47	62.30	159.22
7533.00	0.58	150.31	7530.83	58.41	-58.53	22.29	0.24	62.63	159.15

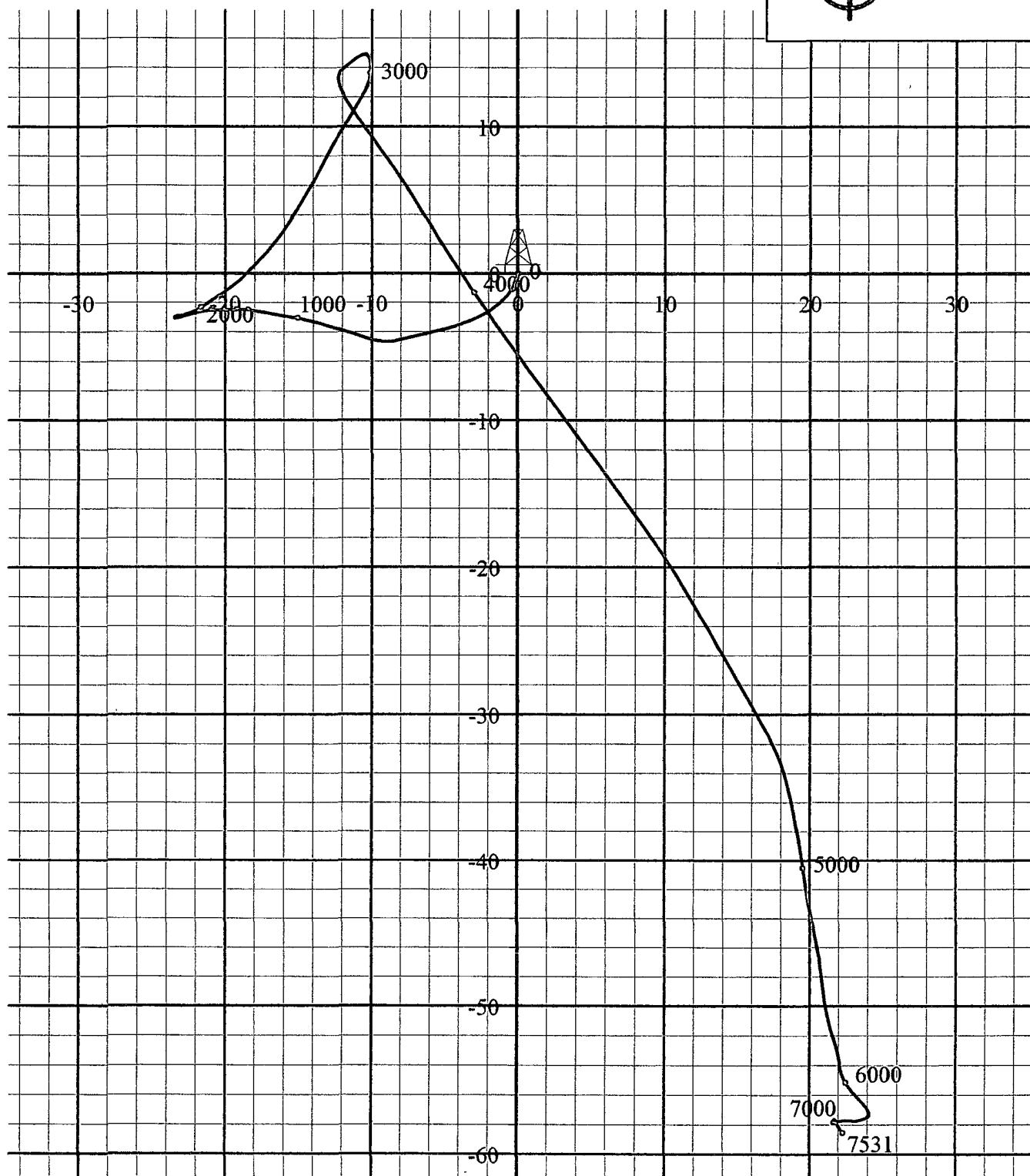


**Scientific
Drilling**

Field: Ingle Wells
Site: Eddy County, NM
Well: Todd 26C Federal Com #12H
Wellpath: VH - Job #32K1209600
Survey: 12/31/09



South(-)/North(+) [10ft/in]



West(-)/East(+) [10ft/in]