



Scientific Drilling

PARALLEL PETROLEUM

Field: Wildcat
Site: Chaves County, NM
Well: Dash for Cash #1
Wellpath: VH - Job #32K0306177
Survey: 03/04/06

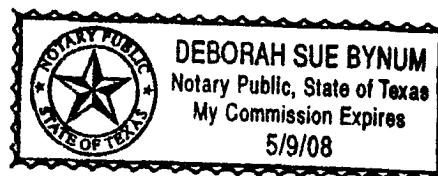
This survey is correct to the best of my knowledge
and is supported by actual field data.

Deborah Sue Bynum Company Representative

Notorized this date 18th of April, 2006.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas





Scientific Drilling International

Survey Report

Company: PARALLEL PETROLEUM	Date: 04/18/2006	Time: 16:37:15	Page: 1
Field: Wildcat	Co-ordinate(NE) Reference:	Site: Chaves County, NM, Grid North	
Site: Chaves County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Dash for Cash #1	Section (VS) Reference:	Well (0.00N,0.00E,180.00Azi)	
Wellpath: VH - Job #32K0306177	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 03/04/06 KSRG 0'-5315'	Start Date: 03/04/2006
Company: Scientific Drilling Internatio	Engineer: Guebara/Rowe/Rehders
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	ChD ft	ChA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.05	301.08	100.00	-0.02	0.02	-0.04	0.05	0.04	301.08
200.40	0.15	290.56	200.40	-0.09	0.09	-0.20	0.10	0.22	294.76
300.00	0.04	222.82	300.00	-0.11	0.11	-0.34	0.14	0.36	287.99
400.00	0.11	252.17	400.00	-0.06	0.06	-0.46	0.08	0.46	277.03
500.00	0.21	179.69	500.00	0.16	-0.16	-0.55	0.21	0.57	254.13
600.00	0.31	140.15	600.00	0.55	-0.55	-0.37	0.20	0.66	214.42
700.00	0.77	159.52	699.99	1.38	-1.38	0.03	0.49	1.38	178.61
800.00	0.88	168.51	799.98	2.77	-2.77	0.42	0.17	2.80	171.33
900.00	1.02	182.31	899.97	4.41	-4.41	0.54	0.27	4.44	173.03
1000.00	1.20	205.26	999.95	6.24	-6.24	0.06	0.48	6.24	179.49
1100.00	0.94	195.48	1099.93	7.98	-7.98	-0.61	0.32	8.01	184.37
1200.00	0.96	194.34	1199.92	9.58	-9.58	-1.04	0.03	9.64	186.17
1300.00	0.72	168.04	1299.91	11.01	-11.01	-1.11	0.45	11.07	185.77
1400.00	0.77	168.44	1399.90	12.28	-12.28	-0.85	0.05	12.31	183.95
1500.00	0.74	165.38	1499.89	13.57	-13.57	-0.55	0.05	13.58	182.33
1600.00	0.67	161.03	1599.89	14.74	-14.74	-0.20	0.09	14.75	180.77
1700.00	0.77	169.54	1699.88	15.96	-15.96	0.11	0.15	15.96	179.59
1800.00	0.62	175.71	1799.87	17.16	-17.16	0.28	0.17	17.16	179.08
1900.00	0.63	179.24	1899.86	18.25	-18.25	0.32	0.04	18.25	178.98
2000.00	0.58	180.25	1999.86	19.30	-19.30	0.33	0.05	19.31	179.02
2100.00	0.53	180.30	2099.85	20.27	-20.27	0.32	0.05	20.27	179.08
2200.00	0.48	192.15	2199.85	21.13	-21.13	0.24	0.12	21.13	179.35
2300.00	0.40	201.76	2299.85	21.84	-21.84	0.02	0.09	21.84	179.94
2400.00	0.24	218.42	2399.85	22.33	-22.33	-0.24	0.18	22.33	180.60
2500.00	0.07	284.93	2499.85	22.48	-22.48	-0.42	0.22	22.48	181.08
2600.00	0.07	245.71	2599.85	22.49	-22.49	-0.54	0.05	22.50	181.37
2700.00	0.07	266.91	2699.84	22.52	-22.52	-0.66	0.03	22.53	181.67
2800.00	0.12	346.98	2799.84	22.42	-22.42	-0.74	0.13	22.43	181.89
2900.00	0.07	276.62	2899.84	22.31	-22.31	-0.82	0.12	22.33	182.12
3000.00	0.13	4.79	2999.84	22.19	-22.19	-0.88	0.15	22.21	182.26
3100.00	0.15	311.43	3099.84	21.99	-21.99	-0.96	0.13	22.01	182.51
3200.00	0.08	20.03	3199.84	21.84	-21.84	-1.04	0.14	21.86	182.72
3300.00	0.26	350.71	3299.84	21.55	-21.55	-1.05	0.19	21.57	182.79
3400.00	0.13	345.07	3399.84	21.22	-21.22	-1.12	0.13	21.24	183.02
3500.00	0.20	35.77	3499.84	20.96	-20.96	-1.04	0.15	20.99	182.85
3600.00	0.34	56.05	3599.84	20.66	-20.66	-0.70	0.17	20.67	181.93
3700.00	0.38	69.82	3699.84	20.38	-20.38	-0.14	0.10	20.38	180.39
3800.00	0.33	82.08	3799.84	20.22	-20.22	0.46	0.09	20.23	178.70
3900.00	0.39	96.76	3899.84	20.22	-20.22	1.08	0.11	20.25	176.94
4000.00	0.37	97.53	3999.83	20.31	-20.31	1.74	0.02	20.38	175.11
4100.00	0.55	91.48	4099.83	20.36	-20.36	2.54	0.19	20.52	172.89
4200.00	0.77	91.17	4199.82	20.39	-20.39	3.69	0.22	20.72	169.74
4300.00	0.77	89.28	4299.81	20.39	-20.39	5.03	0.03	21.00	166.13
4400.00	0.67	83.29	4399.81	20.31	-20.31	6.29	0.13	21.26	162.81
4500.00	0.73	94.28	4499.80	20.29	-20.29	7.50	0.15	21.64	159.71
4600.00	0.68	84.94	4599.79	20.29	-20.29	8.73	0.13	22.09	156.72
4700.00	0.54	97.53	4699.79	20.30	-20.30	9.79	0.19	22.53	154.26
4800.00	0.57	85.36	4799.78	20.32	-20.32	10.75	0.12	22.99	152.12



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Well: Dash for Cash #1
Wellpath: VH - Job #32K0306177

Date: 04/18/2006 Time: 16:37:15 Page: 2
Co-ordinate(NE) Reference: Site: Chaves County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,180.00Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

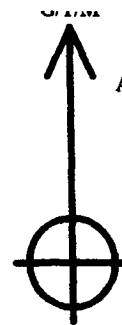
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ChD ft	ChA deg
4900.00	0.65	87.73	4899.78	20.26	-20.26	11.81	0.08	23.45	149.75
5000.00	0.77	85.00	4999.77	20.18	-20.18	13.05	0.12	24.03	147.11
5100.00	0.80	96.38	5099.76	20.20	-20.20	14.41	0.16	24.81	144.49
5200.00	0.68	96.54	5199.75	20.34	-20.34	15.69	0.12	25.69	142.35
5300.00	0.68	94.63	5299.74	20.46	-20.46	16.88	0.02	26.52	140.48
5315.00	0.71	88.94	5314.74	20.46	-20.46	17.06	0.50	26.64	140.18



Scientific
Drilling

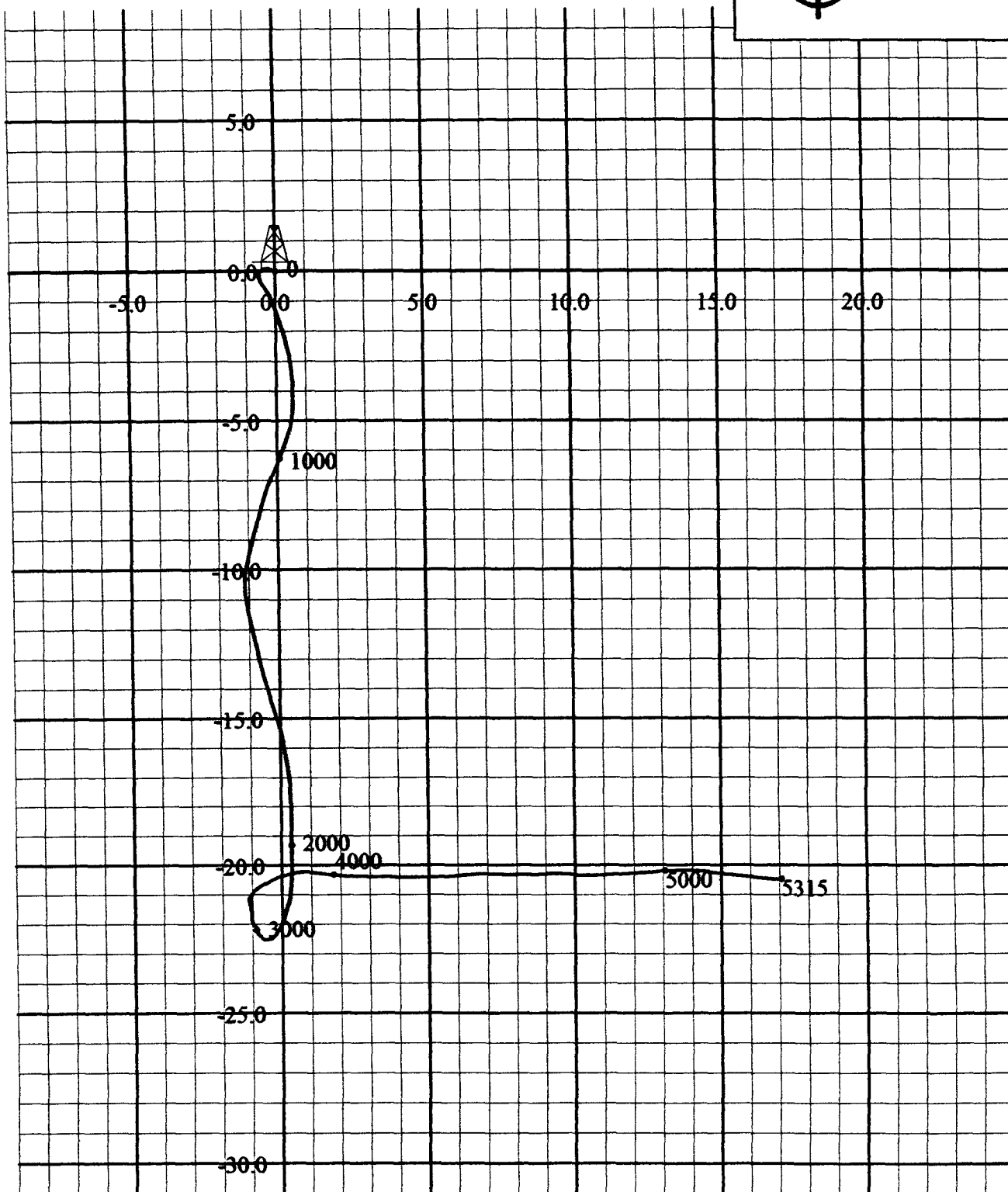
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Survey: 03/04/06



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0mT
Dip Angle: 0.00°
Date: 04/18/2006
Model: igrf2000

South(-)/North(+) [5ft/in]



West(-)/East(+) [5ft/in]