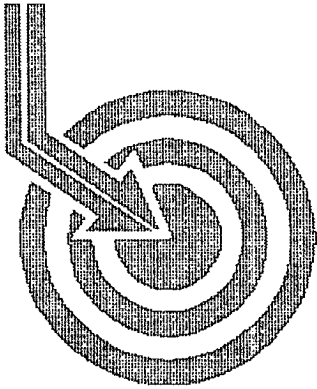




Scientific Drilling

OCCIDENTAL PERMIAN LTD.

Field: Illinois Camp
Site: Edd County, NM
Well: Oxy Dymes State #2
Wellpath: VH - Job #32K0506396
Survey: 05/17/06

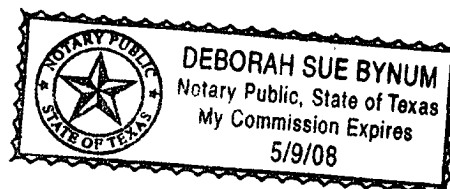
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*R. Wharton*.....Company Representative

Notorized this date 20th of June, 2006.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: OCCIDENTAL PERMIAN LTD.	Date: 06/20/2006	Time: 20:11:52	Page: 1
Field: Illinois Camp	Co-ordinate(NE) Reference:	Site: Edd County, NM, Grid North	
Site: Edd County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Oxy Dymes State #2	Section (VS) Reference:	Well (0.00N,0.00E,21.32Azi)	
Wellpath: VH - Job #32K0506396	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: 05/17/06	Start Date: 05/17/2006
KSRG 0'-5600'	
Company: Scientific Drilling Internatio	Engineer: Gonzales w/Signal
Tool: Keeper;Keeper Surface Readout	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.14	103.24	100.00	0.02	-0.03	0.12	0.14	0.12	103.24
200.00	0.19	123.74	200.00	0.00	-0.15	0.38	0.08	0.40	111.51
300.00	0.14	116.94	300.00	-0.05	-0.30	0.62	0.05	0.69	115.39
400.00	0.10	43.01	400.00	0.02	-0.29	0.79	0.15	0.84	109.95
500.00	0.15	32.89	500.00	0.23	-0.11	0.92	0.05	0.93	97.01
600.00	0.18	37.17	600.00	0.51	0.12	1.09	0.03	1.09	83.61
700.00	0.13	17.34	700.00	0.77	0.36	1.22	0.07	1.27	73.72
800.00	0.26	18.88	800.00	1.11	0.68	1.32	0.13	1.49	62.87
900.00	0.16	339.45	900.00	1.44	1.02	1.35	0.17	1.69	52.79
1000.00	0.22	0.74	1000.00	1.73	1.35	1.30	0.09	1.87	44.03
1100.00	0.23	341.60	1100.00	2.06	1.73	1.24	0.08	2.13	35.66
1200.00	0.34	341.07	1199.99	2.44	2.20	1.08	0.11	2.45	26.17
1300.00	0.34	326.37	1299.99	2.84	2.73	0.82	0.09	2.85	16.74
1400.00	0.27	324.76	1399.99	3.14	3.17	0.52	0.07	3.21	9.32
1500.00	0.32	300.85	1499.99	3.32	3.50	0.14	0.13	3.51	2.36
1600.00	0.33	306.12	1599.99	3.44	3.82	-0.33	0.03	3.83	355.09
1700.00	0.39	309.23	1699.99	3.61	4.20	-0.82	0.06	4.28	348.90
1800.00	0.41	297.94	1799.98	3.76	4.58	-1.40	0.08	4.79	342.97
1900.00	0.35	275.65	1899.98	3.72	4.78	-2.02	0.16	5.19	337.06
2000.00	0.32	292.81	1999.98	3.64	4.92	-2.59	0.10	5.56	332.28
2100.00	0.40	290.64	2099.98	3.65	5.15	-3.17	0.08	6.05	328.40
2200.00	0.26	263.52	2199.98	3.54	5.25	-3.72	0.21	6.43	324.66
2300.00	0.18	288.45	2299.98	3.42	5.27	-4.10	0.12	6.68	322.16
2400.00	0.25	261.57	2399.97	3.31	5.29	-4.46	0.12	6.92	319.86
2500.00	0.18	268.00	2499.97	3.14	5.25	-4.83	0.07	7.14	317.38
2600.00	0.18	239.18	2599.97	2.95	5.17	-5.13	0.09	7.28	315.23
2700.00	0.13	258.70	2699.97	2.76	5.06	-5.37	0.07	7.38	313.31
2800.00	0.14	214.97	2799.97	2.58	4.94	-5.55	0.10	7.43	311.67
2900.00	0.24	207.24	2899.97	2.26	4.66	-5.72	0.10	7.37	309.15
3000.00	0.18	187.08	2999.97	1.90	4.31	-5.83	0.09	7.26	306.48
3100.00	0.29	169.75	3099.97	1.53	3.91	-5.81	0.13	7.00	303.94
3200.00	0.30	144.89	3199.97	1.17	3.45	-5.61	0.13	6.59	301.54
3300.00	0.43	122.01	3299.97	0.95	3.03	-5.14	0.19	5.97	300.52
3400.00	0.60	119.31	3399.96	0.81	2.58	-4.37	0.17	5.07	300.53
3500.00	0.58	114.88	3499.96	0.71	2.11	-3.45	0.05	4.05	301.39
3600.00	0.60	121.52	3599.95	0.58	1.62	-2.55	0.07	3.02	302.46
3700.00	0.68	108.94	3699.95	0.52	1.15	-1.54	0.16	1.93	306.85
3800.00	0.80	117.56	3799.94	0.46	0.64	-0.36	0.16	0.73	330.59
3900.00	0.74	109.93	3899.93	0.40	0.10	0.87	0.12	0.87	83.68
4000.00	0.74	109.71	3999.92	0.44	-0.34	2.08	0.00	2.11	99.33
4100.00	0.74	105.29	4099.91	0.52	-0.73	3.31	0.06	3.39	102.43
4200.00	0.82	101.37	4199.90	0.72	-1.04	4.64	0.10	4.75	102.66
4300.00	0.89	96.06	4299.89	1.04	-1.26	6.11	0.11	6.24	101.69
4400.00	0.86	84.89	4399.88	1.58	-1.28	7.63	0.17	7.74	99.52
4500.00	0.92	80.44	4499.87	2.33	-1.08	9.17	0.09	9.23	96.71
4600.00	1.03	76.63	4599.85	3.25	-0.74	10.83	0.13	10.86	93.90
4700.00	1.03	72.07	4699.84	4.33	-0.25	12.56	0.08	12.57	91.16
4800.00	1.14	45.23	4799.82	5.81	0.72	14.13	0.51	14.14	87.07



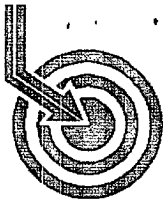
Scientific Drilling International Survey Report

Company: OCCIDENTAL PERMIAN LTD.
Field: Illinois Camp
Site: Edd County, NM
Well: Oxy Dymes State #2
Wellpath: VH - Job #32K0506396

Date: 06/20/2006 Time: 20:11:52 Page: 2
Co-ordinate(NE) Reference: Site: Edd County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,21.32Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

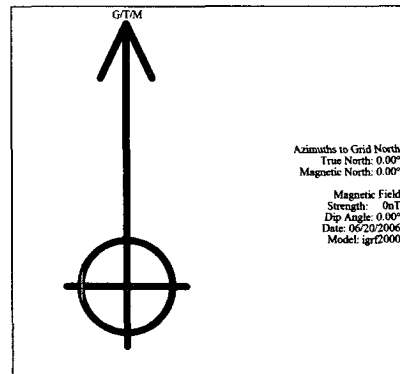
Survey

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	1.07	34.16	4899.80	7.63	2.20	15.36	0.22	15.51	81.86
5000.00	1.65	15.23	4999.77	9.97	4.36	16.26	0.73	16.83	74.99
5100.00	2.10	358.92	5099.72	13.10	7.58	16.60	0.69	18.25	65.46
5200.00	2.48	352.25	5199.64	16.68	11.56	16.28	0.46	19.96	54.63
5300.00	3.20	351.29	5299.52	20.99	16.46	15.56	0.72	22.65	43.40
5400.00	3.28	350.98	5399.36	25.87	22.04	14.69	0.08	26.49	33.68
5500.00	3.24	350.33	5499.20	30.77	27.65	13.77	0.05	30.89	26.47
5600.00	3.28	353.93	5599.03	35.73	33.28	12.99	0.21	35.73	21.32

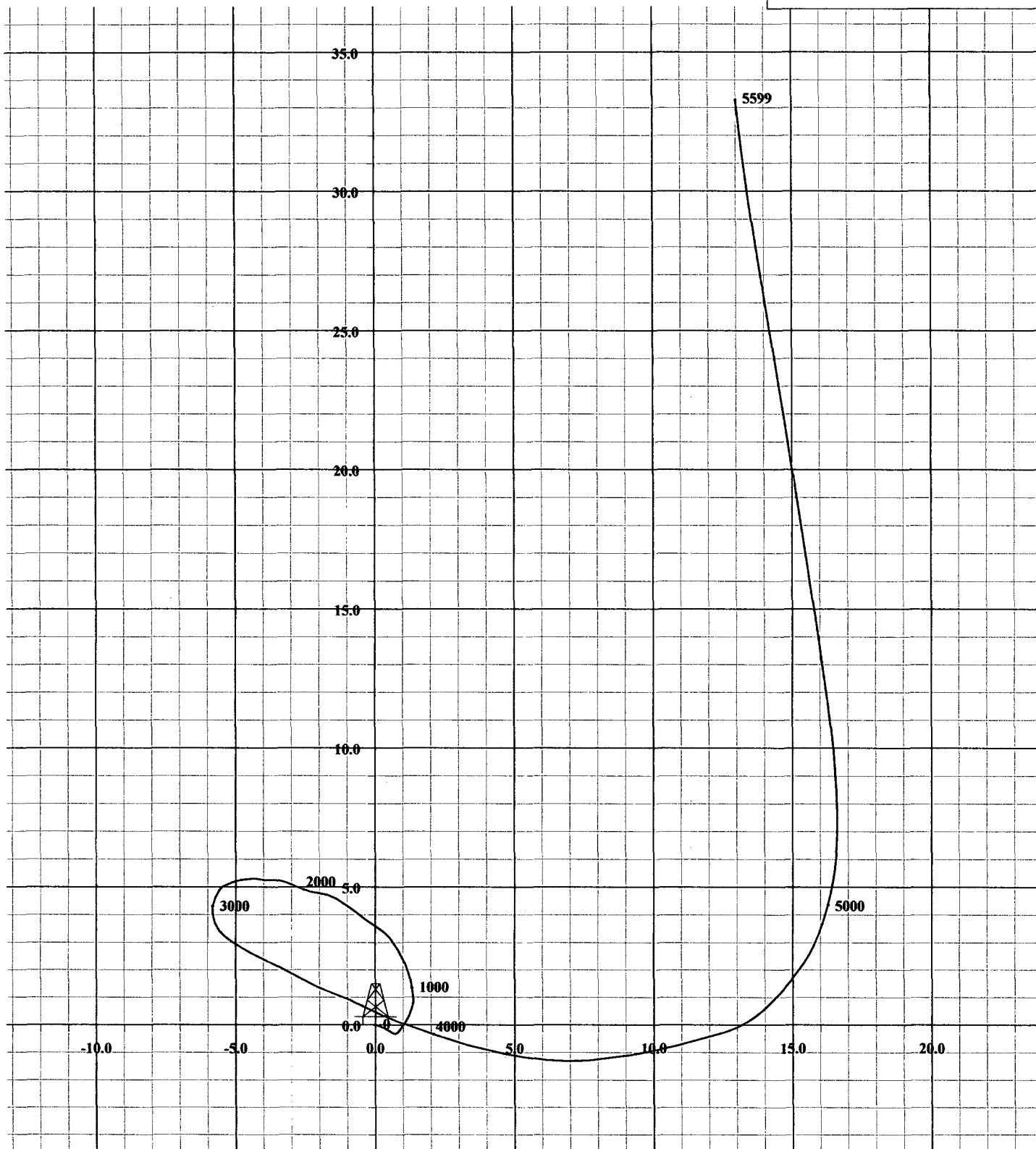


**Scientific
Drilling**

Field: Illinois Camp
Site: Edd County, NM
Well: Oxy Dymes State #2
Wellpath: VH - Job #32K0506396
Survey: 05/17/06



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



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