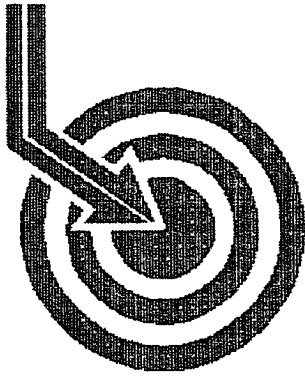




Scientific Drilling

SEP 2006
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OCD - ARTESIA

MEWBOURNE OIL

Field: Corral Canyon
Site: Eddy County, NM
Well: Wood Draw 35 Fed #1
Wellpath: VH - Job #32K0706621
Survey: 07/31/06

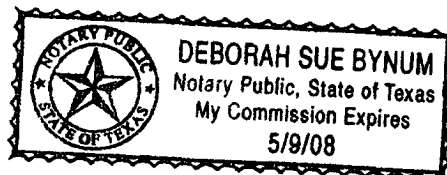
This survey is correct to the best of my knowledge
and is supported by actual field data.

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

Notorized this date 7th of September, 2006.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: MEWBOURNE OIL	Date: 09/06/2006	Time: 13:57:33	Page: 1
Field: Corral Canyon	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE: 0.0	
Well: Wood Draw 35 Fed #1	Section (VS) Reference:	Well (0.00N,0.00E,13.77Azi)	
Wellpath: VH - Job #32K0706621	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 07/31/06	Start Date: 09/06/2006
Company: KSRG 0'-5500'	
Tool: Scientific Drilling Internatio	Engineer: Guebara w/Signal
Keeper;Keeper Gyro	Tied-to: From Surface

Survey

MD ft	Incl deg	Azlm 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	0.22	240.39	100.00	-0.13	-0.09	-0.17	0.22	0.19	240.39
200.00	0.17	223.20	200.00	-0.39	-0.30	-0.44	0.08	0.53	235.62
300.00	0.21	25.86	300.00	-0.34	-0.24	-0.46	0.38	0.52	242.19
400.00	0.65	38.46	400.00	0.35	0.37	-0.02	0.45	0.37	356.23
500.00	0.33	23.50	499.99	1.15	1.08	0.44	0.34	1.16	22.39
600.00	0.68	8.72	599.99	2.03	1.93	0.65	0.37	2.03	18.59
700.00	0.83	8.15	699.98	3.34	3.23	0.84	0.15	3.34	14.59
800.00	0.69	12.04	799.97	4.66	4.54	1.07	0.15	4.66	13.26
900.00	0.63	10.21	899.96	5.81	5.67	1.29	0.06	5.81	12.85
1000.00	0.48	12.06	999.96	6.78	6.62	1.48	0.15	6.78	12.58
1100.00	0.50	8.05	1099.96	7.63	7.46	1.63	0.04	7.63	12.30
1200.00	0.37	358.20	1199.95	8.38	8.21	1.68	0.15	8.38	11.54
1300.00	0.52	1.92	1299.95	9.13	8.99	1.68	0.15	9.15	10.60
1400.00	0.54	336.63	1399.95	9.95	9.88	1.51	0.23	9.99	8.69
1500.00	0.83	324.68	1499.94	10.80	10.90	0.90	0.32	10.94	4.74
1600.00	1.02	322.42	1599.93	11.83	12.20	-0.06	0.19	12.20	359.73
1700.00	1.06	325.19	1699.91	13.00	13.66	-1.13	0.06	13.71	355.28
1800.00	0.95	309.94	1799.89	13.98	14.95	-2.29	0.29	15.13	351.29
1900.00	1.21	328.57	1899.88	15.09	16.39	-3.48	0.43	16.75	348.02
2000.00	1.20	330.19	1999.85	16.59	18.19	-4.55	0.04	18.75	345.96
2100.00	1.10	328.39	2099.83	18.02	19.92	-5.57	0.11	20.69	344.37
2200.00	1.12	338.13	2199.82	19.49	21.65	-6.44	0.19	22.58	343.43
2300.00	0.94	330.82	2299.80	20.88	23.27	-7.20	0.22	24.36	342.80
2400.00	0.98	333.95	2399.78	22.14	24.75	-7.98	0.07	26.01	342.13
2500.00	0.27	345.71	2499.78	23.01	25.75	-8.41	0.72	27.09	341.91
2600.00	0.12	157.68	2599.78	23.13	25.88	-8.43	0.39	27.22	341.96
2700.00	0.26	127.66	2699.78	22.95	25.65	-8.21	0.17	26.93	342.24
2800.00	0.06	272.94	2799.78	22.85	25.51	-8.08	0.31	26.76	342.42
2900.00	0.18	221.43	2899.78	22.70	25.39	-8.24	0.15	26.70	342.02
3000.00	0.47	205.78	2999.78	22.16	24.91	-8.52	0.30	26.33	341.11
3100.00	0.84	170.52	3099.77	21.09	23.81	-8.58	0.53	25.31	340.19
3200.00	1.76	70.19	3199.75	21.26	23.61	-7.02	2.08	24.63	343.45
3300.00	4.82	49.83	3299.58	25.51	26.84	-2.36	3.23	26.95	354.98
3400.00	3.88	48.14	3399.29	31.70	31.81	3.37	0.95	31.99	6.05
3500.00	2.91	49.20	3499.11	36.56	35.73	7.81	0.97	36.57	12.34
3600.00	2.54	50.39	3599.00	40.41	38.80	11.44	0.37	40.45	16.43
3700.00	2.15	49.22	3698.91	43.71	41.44	14.57	0.39	43.92	19.37
3800.00	1.44	54.35	3798.86	46.20	43.39	17.01	0.73	46.61	21.40
3900.00	1.02	58.43	3898.84	47.78	44.59	18.79	0.43	48.39	22.85
4000.00	0.82	46.05	3998.83	49.02	45.56	20.06	0.28	49.78	23.77
4100.00	0.31	31.89	4098.82	49.88	46.28	20.72	0.52	50.71	24.12
4200.00	0.20	342.24	4198.82	50.29	46.68	20.81	0.24	51.11	24.03
4300.00	0.04	213.95	4298.82	50.41	46.82	20.74	0.23	51.20	23.89
4400.00	0.23	356.92	4398.82	50.57	46.99	20.71	0.26	51.35	23.78
4500.00	0.22	240.58	4498.82	50.63	47.09	20.53	0.38	51.37	23.55
4600.00	0.49	248.06	4598.82	50.25	46.84	19.97	0.27	50.92	23.09
4700.00	0.52	256.16	4698.82	49.79	46.57	19.13	0.08	50.35	22.33
4800.00	0.72	248.27	4798.81	49.21	46.23	18.10	0.22	49.65	21.39



Scientific Drilling International Survey Report

Company: MEWBOURNE OIL Date: 09/06/2006 Time: 13:57:33 Page: 2
Field: Corral Canyon Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Site: Eddy County, NM Vertical (TVD) Reference: SITE 0.0
Well: Wood Draw 35 Fed #1 Section (VS) Reference: Well (0.00N,0.00E,13.77Azi)
Wellpath: VH - Job #32K0706621 Survey Calculation Method: Minimum Curvature Db: Sybase

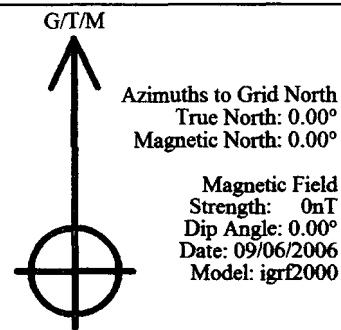
Survey

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	0.48	259.85	4898.80	48.68	45.92	17.11	0.27	49.01	20.43
5000.00	0.42	267.37	4998.80	48.40	45.83	16.33	0.08	48.65	19.61
5100.00	0.47	251.27	5098.80	48.08	45.68	15.58	0.13	48.27	18.83
5200.00	0.63	234.40	5198.79	47.44	45.23	14.74	0.23	47.57	18.05
5300.00	0.68	250.60	5298.79	46.70	44.71	13.73	0.19	46.78	17.07
5400.00	0.86	284.15	5398.78	46.38	44.70	12.45	0.48	46.40	15.56
5500.00	0.86	261.93	5498.77	46.10	44.78	10.98	0.33	46.10	13.77

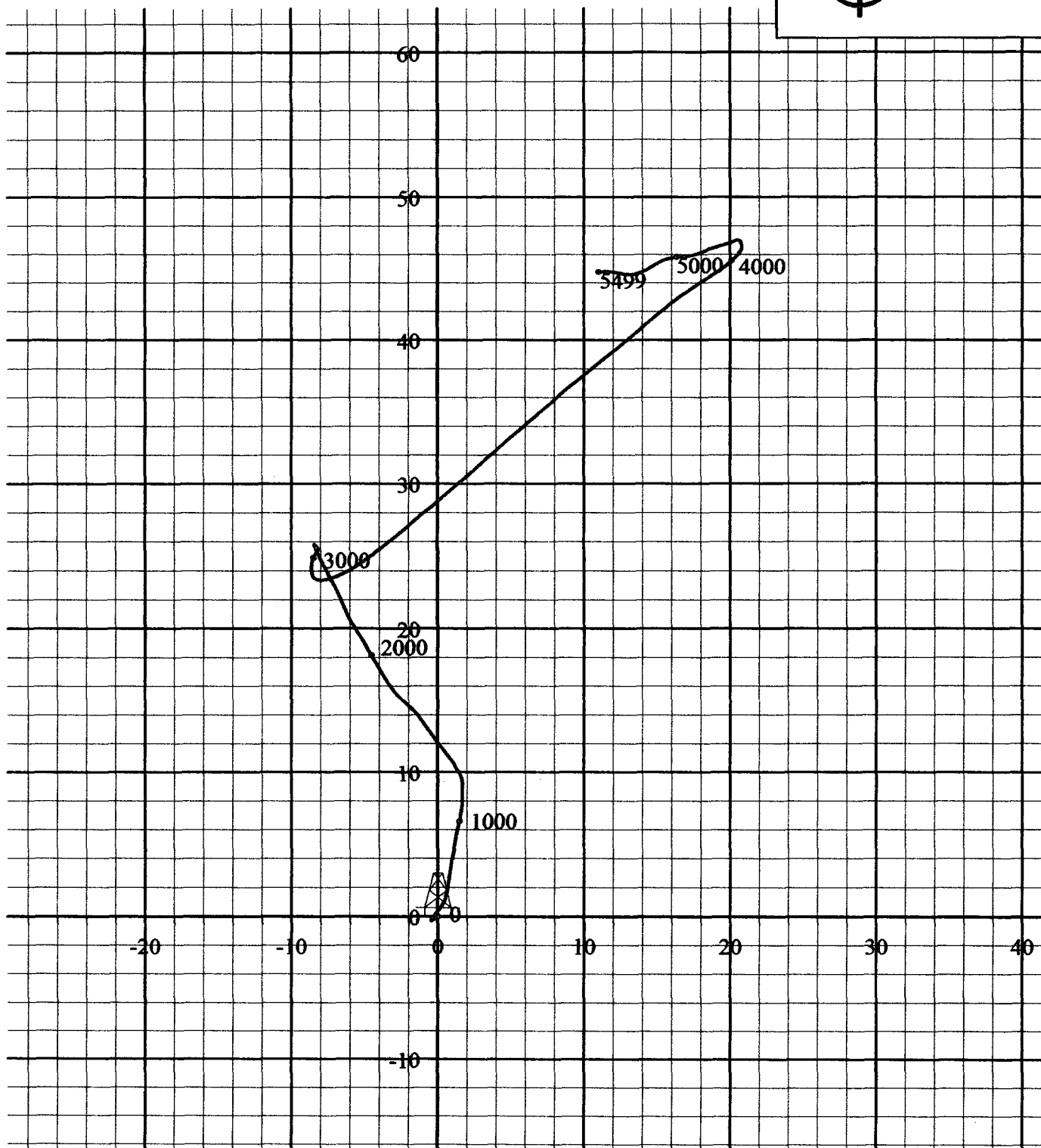


**Scientific
Drilling**

Field: Corral Canyon
Site: Eddy County, NM
Well: Wood Draw 35 Fed #1
Wellpath: VH - Job #32K0706621
Survey: 07/31/06



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



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