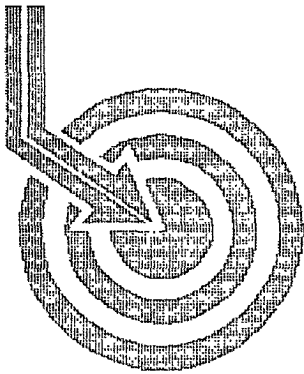




Scientific Drilling

MEWBOURNE OIL

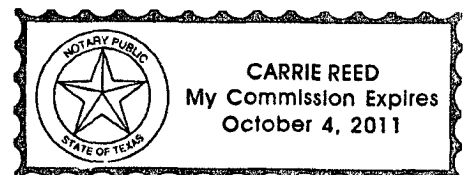
Field: North Seven Rivers
Site: Eddy County, NM
Well: Limousine 15 N #1
Wellpath: VH - Job #32K0809315
Survey: 08/18/09

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

R. Wharton Company Representative

Notorized this date 22nd of September, 2009.

Carrie Reed
Notary Signature
County of Midland
State of Texas



MR



Scientific Drilling International Survey Report

Company: MEWBOURNE OIL	Date: 09/21/2009	Time: 09:46:00	Page: 1
Field: North Seven Rivers	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Limousine 15 N #1	Section (VS) Reference:	Well (0.00N,0.00E,97.46Azi)	
Wellpath: VH - Job #32K0809315	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 08/18/09	Start Date: 08/18/2009
Company: Scientific Drilling Internatio	Engineer: Madrid w/Enertech
Tool: Keeper, Keeper Gyro	Tied-to: From Surface

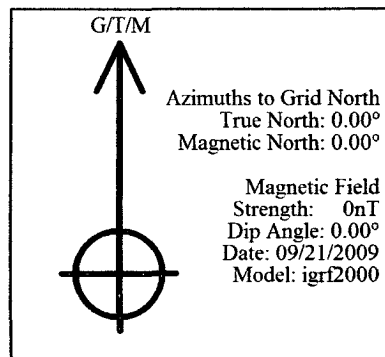
Survey

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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.11	216.75	100.00	-0.05	-0.08	-0.06	0.11	0.10	216.75
200.00	0.22	253.63	200.00	-0.27	-0.21	-0.30	0.15	0.36	235.19
300.00	0.09	54.24	300.00	-0.39	-0.22	-0.42	0.31	0.47	242.74
400.00	0.12	128.44	400.00	-0.24	-0.24	-0.27	0.13	0.36	229.32
500.00	0.12	151.24	500.00	-0.09	-0.39	-0.14	0.05	0.42	199.82
600.00	0.01	243.37	600.00	-0.03	-0.49	-0.10	0.12	0.50	191.45
700.00	0.09	28.35	700.00	-0.01	-0.42	-0.07	0.10	0.43	189.31
800.00	0.23	125.98	800.00	0.19	-0.47	0.13	0.26	0.49	164.54
900.00	0.59	131.88	900.00	0.79	-0.93	0.68	0.36	1.15	144.07
1000.00	0.65	132.18	999.99	1.68	-1.66	1.48	0.06	2.22	138.25
1100.00	0.98	124.12	1099.98	2.91	-2.52	2.61	0.35	3.63	134.00
1200.00	1.15	130.39	1199.96	4.52	-3.65	4.08	0.21	5.47	131.80
1300.00	1.08	130.04	1299.94	6.16	-4.90	5.57	0.07	7.42	131.39
1400.00	1.25	121.99	1399.92	7.94	-6.09	7.21	0.24	9.44	130.17
1500.00	0.89	116.48	1499.91	9.67	-7.01	8.83	0.37	11.28	128.45
1600.00	0.87	110.06	1599.89	11.14	-7.62	10.24	0.10	12.77	126.65
1700.00	0.73	115.42	1699.88	12.49	-8.15	11.53	0.16	14.12	125.27
1800.00	0.83	95.29	1799.87	13.82	-8.49	12.83	0.29	15.38	123.51
1900.00	0.78	94.35	1899.86	15.22	-8.61	14.23	0.05	16.63	121.19
2000.00	1.04	101.10	1999.85	16.81	-8.84	15.80	0.28	18.10	119.23
2100.00	0.99	102.28	2099.84	18.58	-9.20	17.53	0.05	19.80	117.68
2200.00	1.12	83.08	2199.82	20.38	-9.26	19.34	0.37	21.45	115.59
2300.00	1.23	81.97	2299.80	22.36	-9.00	21.38	0.11	23.19	112.82
2400.00	1.18	83.69	2399.78	24.40	-8.73	23.46	0.06	25.04	110.41
2500.00	1.27	73.65	2499.75	26.41	-8.31	25.55	0.23	26.87	108.01
2600.00	1.34	70.89	2599.73	28.47	-7.61	27.72	0.09	28.75	105.36
2800.00	1.55	76.76	2799.66	33.09	-6.23	32.56	0.13	33.15	100.83
2900.00	1.51	77.10	2899.63	35.59	-5.62	35.16	0.04	35.61	99.09
3000.00	1.98	87.26	2999.58	38.53	-5.25	38.17	0.56	38.53	97.83
3100.00	1.98	99.26	3099.52	41.96	-5.44	41.60	0.41	41.96	97.45
3103.00	1.89	99.35	3102.52	42.06	-5.46	41.70	3.00	42.06	97.46



Scientific
Drilling

Field: North Seven Rivers
Site: Eddy County, NM
Well: Limousine 15 N #1
Wellpath: VH - Job #32K0809315
Survey: 08/18/09



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

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

