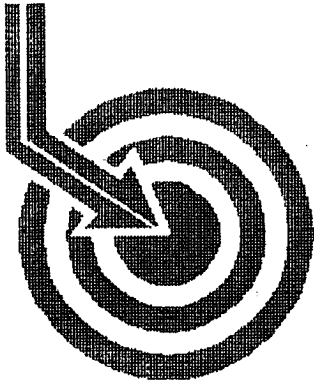


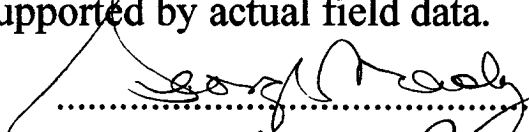


Scientific Drilling

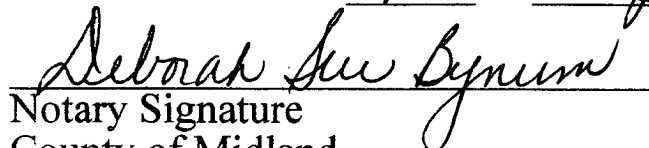
RANGE RESOURCES

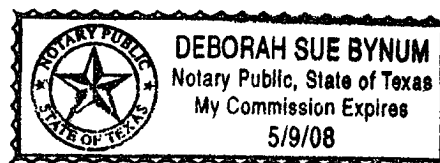
Field: Amoco
Site: Eddy County, NM
Well: Amoco 11 Fed #9
Wellpath: DH - Job #32D0605429/451
Survey: 06/15/05-06/23/05 & 06/25/05

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

.....Company Representative

Notorized this date 18th of July, 2005.


Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: RANGE RESOURCES
Field: Amoco
Site: Eddy County, NM
Well: Amoco 11 Fed #9
Wellpath: DH - Job #32D0605429/451

Date: 7/17/2005 Time: 18:51:39 Page: 1
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Site (0.00N,0.00E,270.47Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 06/15/05-06/23/05 & 06/25/05
MWD 0'-5851' & KSG 5900'-6475'

Start Date: 6/15/2005

Company: Scientific Drilling Internatio
Tool:

Engineer: Lewinski/Harvell/Gonzales
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
500.00	0.34	98.00	500.00	-1.47	-0.21	1.47	0.07	1.48	98.00
578.00	0.18	98.64	578.00	-1.82	-0.26	1.82	0.21	1.84	98.04
609.00	0.22	269.62	609.00	-1.81	-0.26	1.81	1.29	1.83	98.33
639.00	1.01	272.85	638.99	-1.49	-0.25	1.49	2.63	1.51	99.62
669.00	2.22	273.08	668.98	-0.64	-0.21	0.64	4.03	0.67	107.92
699.00	3.51	271.33	698.94	0.86	-0.16	-0.86	4.31	0.87	259.73
728.00	4.53	268.03	727.87	2.89	-0.17	-2.89	3.61	2.89	266.55
759.00	5.03	269.65	758.76	5.47	-0.22	-5.47	1.67	5.48	267.65
788.00	5.28	266.48	787.65	8.07	-0.31	-8.07	1.31	8.08	267.77
818.00	5.79	267.07	817.51	10.96	-0.48	-10.96	1.71	10.97	267.51
847.00	6.29	267.45	846.35	14.01	-0.62	-14.01	1.73	14.02	267.46
879.00	6.67	267.54	878.14	17.61	-0.78	-17.62	1.19	17.64	267.47
911.00	7.43	268.36	909.90	21.54	-0.92	-21.54	2.40	21.56	267.56
943.00	7.81	268.56	941.62	25.78	-1.03	-25.79	1.19	25.81	267.71
974.00	7.99	272.40	972.32	30.03	-0.99	-30.04	1.80	30.06	268.10
1006.00	8.11	272.89	1004.01	34.51	-0.79	-34.52	0.43	34.53	268.69
1036.00	8.84	270.50	1033.68	38.93	-0.66	-38.94	2.70	38.94	269.03
1131.00	8.85	269.38	1127.55	53.54	-0.68	-53.55	0.18	53.55	269.28
1227.00	8.49	268.14	1222.45	68.00	-0.99	-68.01	0.42	68.02	269.17
1291.00	8.71	271.16	1285.73	77.57	-1.04	-77.58	0.78	77.59	269.23
1392.00	9.16	267.49	1385.51	93.24	-1.24	-93.26	0.72	93.27	269.24
1488.00	9.27	268.59	1480.27	108.60	-1.76	-108.62	0.22	108.64	269.07
1584.00	9.06	269.62	1575.04	123.89	-2.00	-123.91	0.28	123.93	269.07
1679.00	8.75	273.83	1668.90	138.58	-1.57	-138.60	0.76	138.61	269.35
1774.00	9.01	276.04	1762.76	153.20	-0.31	-153.21	0.45	153.21	269.89
1868.00	7.93	274.64	1855.73	166.99	0.99	-166.99	1.17	166.99	270.34
1963.00	5.91	262.36	1950.04	178.37	0.87	-178.37	2.62	178.37	270.28
2056.00	5.50	265.48	2042.58	187.55	-0.11	-187.56	0.55	187.56	269.97
2151.00	7.95	277.19	2136.93	198.61	0.35	-198.62	2.94	198.62	270.10
2247.00	12.70	269.97	2231.35	215.77	1.17	-215.77	5.12	215.77	270.31
2343.00	12.41	267.20	2325.05	236.62	0.67	-236.62	0.70	236.62	270.16
2437.00	13.18	266.36	2416.72	257.39	-0.51	-257.41	0.84	257.41	269.89
2533.00	11.81	271.67	2510.45	278.13	-0.92	-278.15	1.86	278.15	269.81
2627.00	9.84	271.41	2602.77	295.78	-0.44	-295.80	2.10	295.80	269.91
2721.00	8.98	272.94	2695.50	311.14	0.14	-311.15	0.95	311.15	270.02
2824.00	9.50	274.05	2797.17	327.66	1.15	-327.66	0.53	327.66	270.20
2919.00	9.97	271.17	2890.80	343.71	1.87	-343.70	0.71	343.71	270.31
3016.00	9.97	272.30	2986.33	360.50	2.38	-360.49	0.20	360.50	270.38
3110.00	9.69	271.26	3078.95	376.54	2.88	-376.53	0.35	376.54	270.44
3206.00	9.76	271.18	3173.57	392.75	3.22	-392.74	0.07	392.75	270.47
3301.00	9.36	271.19	3267.25	408.53	3.55	-408.52	0.42	408.53	270.50
3397.00	9.42	271.13	3361.97	424.19	3.87	-424.17	0.06	424.19	270.52
3492.00	8.91	271.38	3455.75	439.32	4.20	-439.30	0.54	439.32	270.55
3588.00	8.49	270.65	3550.65	453.84	4.46	-453.82	0.45	453.84	270.56
3684.00	8.09	272.26	3645.65	467.68	4.80	-467.66	0.48	467.68	270.59
3780.00	7.71	271.57	3740.74	480.87	5.25	-480.84	0.41	480.87	270.63
3876.00	8.31	271.84	3835.80	494.24	5.65	-494.21	0.63	494.25	270.65
3971.00	9.16	272.28	3929.70	508.67	6.17	-508.63	0.90	508.67	270.69



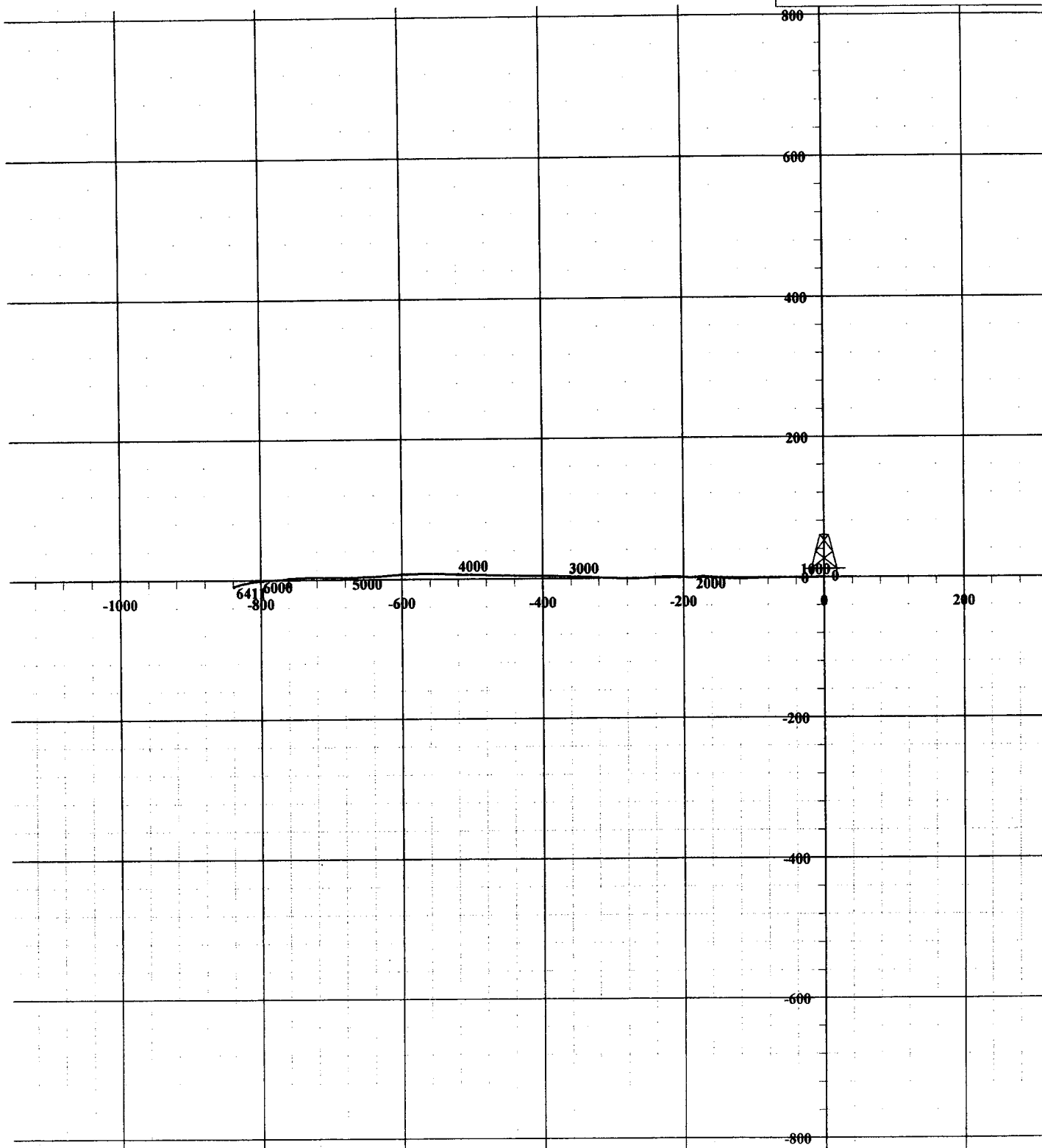
Scientific
Drilling

Field: Amoco
Site: Eddy County, NM
Well: Amoco 11 Fed #9
Wellpath: DH - Job #32D0605429/451
Survey: 06/15/05-06/23/05 & 06/25/05



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°
Magnetic Field
Strength: 0.01
Dip Angle: 0.00°
Date: 7/17/2005
Model: vgr2000

South(-)/North(+) [200ft/in]



West(-)/East(+) [200ft/in]