

INCLINATION REPORT

DATE: 3/28/07

WELL NAME : Lea Federal #24
 LOCATION: Lea, New Mexico
 OPERATOR: Samson Resources
 DRILLING CONTRACTOR: GREY WOLF DRILLING COMPANY, LP
 RIG 33

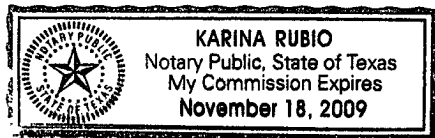
30-025-38212
 M-12-205-340
 810/S & 519/W



I, Leon Armentrout, do hereby certify, that the following inclination report was prepared in the office of GREY WOLF DRILLING COMPANY, LP in Midland, Texas, under my supervision, from records of said well, and is true and correct to the best of my knowledge:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
1	@ 272	.8	@ 6033	.4	@ 7618	.9	@ 9080
.25	@ 707	.5	@ 6097	.8	@ 7681	1	@ 9112
.5	@ 1205	0	@ 6160	.9	@ 7755	.3	@ 9144
1	@ 1633	1	@ 6224	.7	@ 7809	1.1	@ 9175
1	@ 2155	.9	@ 6287	.6	@ 7876	.7	@ 9270
1	@ 3139	1.2	@ 6351	.2	@ 8003	.5	@ 9302
3.8	@ 3551	.7	@ 6414	.5	@ 8067	.6	@ 9334
2.5	@ 3645	1.1	@ 6478	.9	@ 8257	.9	@ 9361
2.2	@ 3886	1	@ 6667	.3	@ 8321	2	@ 9392
2.1	@ 3949	.1	@ 6730	.6	@ 8384	.9	@ 9424
2	@ 4935	1	@ 6793	.4	@ 8447	1.2	@ 9441
1.25	@ 5492	.6	@ 6856	.6	@ 8510	1.4	@ 9473
.3	@ 5528	.1	@ 6920	.3	@ 8574	1.9	@ 9504
.3	@ 5588	.9	@ 7047	1	@ 8637	1.9	@ 9536
.9	@ 5655	.8	@ 7110	.6	@ 8700	1.8	@ 9568
.8	@ 5716	.5	@ 7174	.4	@ 8764	.1	@ 9600
1.1	@ 5779	.9	@ 7237	.5	@ 8827	.7	@ 9917
1.5	@ 5843	.7	@ 7364	.6	@ 8892	1.4	@ 10297
1.2	@ 5906	.9	@ 7491	.6	@ 8017	2.6	@ 10653
.6	@ 5970	.1	@ 7555	.3	@ 9048	1.5	@ 11065

Drilling Contractor:
 Grey Wolf Drilling Company, LP



By: Leon Armentrout
 Leon Armentrout

Subscribed and sworn to before me on this 2 day of April, 2007

My Commission Expires: 11/18/09

By: Karina Rubio

Notary Public