

**STATE OF NEW MEXICO
OIL AND GAS DIVISION**

INCLINATION REPORT

FIELD NAME Pearl San Andres West	LEASE NAME LEA A.Q. STATE	WELL NUMBER 12 <i>Unit C</i>
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OPERATOR MATADOR PETROLEUM CORP.	COUNTY LEA
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ADDRESS 415 W. Wall, Ste. 1101 Midland, TX 79701

LOCATION Sec 33, T19S, R35E	<i>940' N & 1654' W</i>	<i>30-025-34248</i>
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RECORD OF INCLINATION

MEASURED DEPTH FEET	COURSE LENGTH HUNDREDS OF FEET	ANGLE OF INCLINATION DEGREE	DISPLACEMENT PER HUNDRED FEET	COURSE DISPLACEMENT FEET	ACCUMULATIVE DISPLACEMENT
425	4.25	0.25	0.44	1.85	1.85
903	4.78	0.75	1.31	6.26	8.11
1352	4.49	1.00	1.75	7.84	15.95
1814	4.62	0.75	1.31	6.05	21.99
2250	4.36	0.75	1.31	5.71	27.70
2691	4.41	1.00	1.75	7.70	35.40
3158	4.67	1.25	2.18	10.19	45.59
3624	4.66	1.50	2.62	12.20	57.78
4064	4.40	1.75	3.05	13.44	71.22
4496	4.32	1.50	2.62	11.31	82.53
4933	4.37	0.75	1.31	5.72	88.25
5372	4.39	1.00	1.75	7.66	95.91
5809	4.37	1.00	1.75	7.63	103.54
6025	2.16	2.00	3.49	7.54	111.08

THIS INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

SIGNATURE OF AUTHORIZED REPRESENTATIVE <i>Rusty Rose</i>	NAME OF COMPANY KEY ENERGY DRILLING, INC.
NAME OF PERSON AND TITLE RUSTY ROSE - CONTRACT MANAGER	TELEPHONE NUMBER (806) 894-7386