

January 15, 1999

Mallon Oil Company
Attn: Christy Serrano
999 18th St. Suite 1700
Denver, CO 80202

RE: Deviation Reports on the Jicarilla Wells

Ms. Serrano:

Below are the deviation reports for the Jicarilla Wells which you requested.

Jicarilla 30-3-33 #2
Section 33-T30N-R3W
Rio Arriba, NM

500 -	3/4°
1040 -	3/4°
1480 -	3/4°
1519 -	3/4°
1730 -	1°
2120 -	3/4°
2726 -	miss run
2780 -	3/4°
3299 -	3/4°
3796 -	3/4°

Jicarilla 28-2-11
Section 11-T28N-R2W
Rio Arriba, NM

520 -	1°
1042 -	1 1/4°
1585 -	2°
2230 -	1 1/2°
2640 -	2°
3139 -	1 3/4°
3634 -	2°
3830 -	2°
4010 -	2°

Jicarilla 28-4-2
Section 4-T27N-R2W
Rio Arriba, NM

500	-	
798	-	2°
1012	-	2 1/4°
1306	-	2°
1807	-	1 3/4°
2078	-	1 3/4°
2292	-	2°
3057	-	1 3/4°
3428	-	2°

Jicarilla 1-34 #1
Section 34-T30N-R3W
Rio Arriba, NM

515	-	3/4°
1002	-	1 1/2°
1619	-	3/4°
2034	-	1 1/4°
2578	-	1°
3480	-	miss run
3605	-	1 1/2°
3940	-	3/4°

Sincerely,

CYCLONE DRILLING, INC.



Dale Jaeger
Operations Manager

DJ/nc

Acknowledgement

State of Wyoming)
)s.s.
County of Campbell)

The foregoing instrument was acknowledged before me this 15th day of January, 1999
by Dale Jaeger.


Notary Public

My Commission Expires: 10/21/99
(seal)