



July 7, 1998

Mallon Oil Co.  
Attn: Christy Serrano  
P.O. Box 3256  
Carlsbad, New Mexico 88220

**RE: Deviation report on the Jicarilla 459 20 #12  
Section 20, Township 30N, Range 3W  
Rio Arriba, New Mexico**

Ms. Serrano :

Below is the deviation report for your Jicarilla 459 20 #12

|      |        |
|------|--------|
| 249  | 1°     |
| 530  | 3/4°   |
| 1074 | 1°     |
| 1568 | 1°     |
| 2065 | 1 3/4° |
| 2565 | 1°     |
| 3062 | 1°     |
| 3594 | 3/4°   |
| 4090 | 1 1/4° |

RECEIVED  
JUL 10 1998  
OIL COLL. DIV.

Sincerely,

BIG A WELL SERVICE

Gary Miller  
Assistant Drilling Superintendent

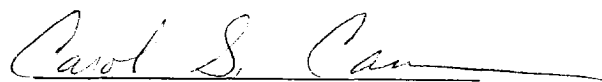


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Jicarilla 459 20 #12  
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### Acknowledgement

State of New Mexico       )  
                                          ) s.s.  
County of San Juan       )

The foregoing instrument was acknowledged before me this 7th day of July, 1998 by Gary Miller.

  
Notary Public

My Commission Expires: 5/14/99  
(seal)