

## DEVIATION TESTS

WELL NAME: FERN GUYE #1  
 LOCATION: 990' FWL & 450' FSL  
 Section 5-13S-36E  
 Lea County, New Mexico

Unit m  
 30.025-34488

<u>Date of Survey</u>	<u>Deviation</u>	<u>Survey Depth (ft)</u>
08/20/98	+1/4°	220
08/20/98	+1/4	425
08/22/98	1-1/4	1070
08/22/98	1-1/4	1568
08/23/98	+1/2	2084
08/23/98	+3/4	2556
08/24/98	1-3/4	3060
08/25/98	1-3/4	3560
08/26/98	1-1/2	4060
08/29/98	1	4517
08/30/98	1	5005
08/31/98	1-1/2	5504
09/01/98	1-1/4	6005
09/02/98	1	6506
09/03/98	1-3/4	7004
09/04/98	1-3/4	7367
09/05/98	2	7838
09/06/98	2	8305
09/07/98	1	8803
09/08/98	1-1/4	9299
09/09/98	1-1/4	9764
09/11/98	1-1/4	10262
09/13/98	+3/4	10752
09/15/98	2	11164

I, Steve Baldwin, swear that the above tabulation of deviation surveys taken on the Fern Guy #1 well, located in Lea County, New Mexico, are true and accurate.

Signed: Steve Baldwin  
 Date: 4-20-99

### ACKNOWLEDGMENT:

STATE OF OKLAHOMA       )  
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 COUNTY OF OKLAHOMA    )

Before me, a Notary Public in and for said County and State, on this 20 day of APRIL, 1999, personally appeared Steve Baldwin, to me know to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its Senior Operations Engineer and acknowledged to me that he executed the same of his free and voluntary act and deed and of the free and voluntary act and deed of the corporation, for the uses and purposes therein set forth.

Given under my hand and seal of office the day and year last above written.

Tracy Mills  
 Notary Public

My commission expires: August 17, 2002

