

WELL NAME AND NUMBER: Earnestine State #2 990/N +660/E  
 LOCATION: Sec. 1, T16S, R35E, Lea County, New Mexico  
 OPERATOR: GILLESPIE  
 DRILLING CONTRACTOR: ZIADRIL, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well, and that he has conducted deviation tests and obtained the following results:

<u>DEGREES AND DEPTH</u>	<u>DEGREES AND DEPTH</u>	<u>DEGREES AND DEPTH</u>
.50 423'	.75 4198'	1.00 7451'
1.00 825'	.75 4582'	.75 7949'
.75 1205'	.75 4739'	1.75 8441'
.75 1612'	.50 5040'	1.75 8472'
.75 1997'	1.75 5539'	1.00 8594'
2.75 2396'	1.25 5687'	1.00 9089'
2.25 2527'	1.75 5849'	.25 9508'
1.75 2682'	1.75 5972'	1.00 9997'
2.25 2902'	1.25 6115'	1.00 10466'
1.50 3055'	2.00 6284'	1.00 10966'
1.25 3211'	1.00 6410'	1.75 11486'
1.00 3304'	1.00 6534'	1.25 11800'
.25 3556'	.75 7030'	
.50 3962'	1.50 7311'	

Drilling Contractor: ZIADRIL, Inc.

By Kenneth D. McPeters  
 Kenneth D. McPeters

Subscribed and sworn to before me this 3rd day of March 1993.

My commission Expires:

September 13, 1996

Virginia G. Perry  
 Notary Public  
 Lea County, New Mexico