

SEP 22 1993

WELL NAME AND NUMBER: FEDERAL 5 #1
LOCATION: Sec.5 T9S R35E Lea Co. NM
OPERATOR: DISCOVERY OPERATING
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>
1.00 375'	.75 7891'	
.25 763'	.25 8361'	
1.00 1173'	.75 8802'	
.25 1615'	.50 9295'	
1.00 2014'	1.00 9795'	
1.05 2537'		
.50 3010'		
.75 3475'		
.75 3881'		
.50 4068'		
.75 4567'		
.75 5039'		
.75 5510'		
.50 5979'		
.75 6451'		
.50 6950'		
1.00 7420'		



Drilling Contractor: ZIADRIL, Inc.

By Kenneth D. McPeters
Kenneth D. McPeters

Subscribed and sworn to before me this 21st day of Sept. 1993.

My commission Expires:

September 13, 1996

Virginia G. Perry
Notary Public
Lea County, New Mexico