WELL NAME AND NUMBER: EKay "27" State #1 LOCATION: Sec. 27, T18S, R34E

OPERATOR: Harvey E. Yates Company

DRILLING CONTRACTOR: ZIADRIL, Inc.

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

DEGREES and DEPTH			DEGREES and DEPTH	DEGREES and DEPTH
3/4	_	252′		
3/4	_	502′		
1/2	-	994′		
1/4	_	1,491'		
1/2	-	1,898′		
1/4	-	2,370′		
1 1/2	-	2,869'		
1 1/4	-	3,026′		
1 1/2	-	3,181'		
1 1/4	_	3,304′		
1	-	3,450′		
3/4	-	3,950′		
1/4	-	4,450′		
3/4	-	4,950′		
1/2	_	5,449′		
3/4	-	5,945′		
1/4	-	6,441'		
1/4	-	6.938′		
1	_	7,437′		
1	-	7,690′		
1 3/4	_	7,971′		
1 3/4	_	8,313′		
1	_	8,498′		
1 1/4	_	8,592′		
1 3/4	_	8,716′		
1 3/4	_	8,841'		
	_	8,933′		
2 2 1/4 2	_	9,059'		
2	-	9,182′		
2	-	9,329'		
		•		

Drilling Contractor: ZIADRIL Inc

Subscribed and sworn to before me this 26th day of may,

My commission expires: 9-13-92

Notary Public

Lea County, New Mexico