LOCATION Sec. 17, T23S, R31E

AUG - 5 1993

(Give Unit, Section, Township and Range)

OPERATOR Santa Fe Energy 550 W. Texas, Ste. 1330 Midland, Tx.

DRILLING CONTRACTOR Nabors Drilling USA, Inc. P.O. Box 13480 Odessa, Tx. 79768

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:

DEGREES (DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
0.75	253	1.50 7056		
0.75	1078	1.00 7543		
0.75	1576	2.25 8070		
0.50	2074			
0.75	2574			
0.25	3074			
1.75	3505		•	
1.75	3595		-	
2.50	3815	·		
1.50	4070			
0.50	4570		11 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13	
0.75	5068			
0.75	5567			
0.75	6064			
1.25	6563			
		Drilling Contractor	NABORS DRILLING USA, IN	NC.

BOHANNON, DRLG. SUPT.

Subscribed and sworn to before me this 28 day of

, 19

Notary Jublic

My Commission Expires

County

