WELL NAME AND NUME ._____ Sharpshooter State D #1

LOCATION 1980' FSL & 330' FEL, Section 2, T-18S, R-32E, Lea County, New Mexico (New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Santa Fe Energy Operating Partners, L.P.

DRILLING CONTRACTOR MORANCO Drilling, 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:

Degrees and Depth							
3/4	192	2_3/4	3,527	3	7,450	3 1/2	8,655
1	421	2	3,712	3 3/4	7,544		8,749
1	860	1	4,020	3 3/4	7,635	3	8,842
1 1/2	1,420	1	4,419	_5	7,729	2 3/4	8,943
2 1/4	1,810	1	4,819	4 3/4	7,825	3	9,025
3/4	2,501	1	5,218	4 1/4	7,918	_3	9,118
3	2,745	1 1/4	5,615	5	8,009	1 3/4	9,395
2 3/4	2,749	2	6,116	4 1/4	8,100		
1 1/4	3,027	1 1/2	6,331	3 1/2	8,192		
1 1/4	3,300	3/4	6,624	4	8,285		
2 1/2	3,361	1	7,018	3 1/2	8,440		
3 1/2	3,436	2	7,357		8,564		<u> </u>

Drilling Contractor

MORANCO Drilling, Inc. By_ ore Wiley Gilmore, Marketing Manager

19 89

Setpember

Subscribed and sworn to before me this 26th day of

My Commission expires:

Setpember 13, 1992

Nirdin 10 ren Notary Public

Lea County, New Mexico