

JULY 28, 1997

WELL NAME AND NUMBER: PONTIAC "7" STATE COM. #1  
LOCATION: Sec. 7 T21S R24E  
OPERATOR: SANTA FE ENERGY  
DRILLING CONTRACTOR: PATTERSON DRILLING

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>DEGREE AND DEPTH</u>		<u>DEGREE AND DEPTH</u>		<u>DEGREE AND DEPTH</u>	
0.50	1150	3.25	5193	2.75	6411
0.25	1644	3.50	5298	3.25	6601
0.50	2109	2.75	5476	3.25	6787
0.50	2608	3.50	5570	3.25	6920
0.25	3075	3.25	5690	3.25	7195
1.00	3565	4.00	5780	2.75	7430
2.25	4137	3.25	5978	1.50	7911
2.25	4290	3.00	6040	0.75	8376
2.50	4500	3.00	6102	0.75	8870
2.00	4788	3.00	6194	1.25	9368
2.25	4965	2.50	6288	1.25	9475
				1.75	9820

Drilling Contractor: Pattaerson Drilling

By: Billy Jensen  
Billy Jensen

Subscribed and sworn to before me this 28th day of July, 1997.

My Commission Expires:  
June 30, 2001

Mary G. Henson  
Mary G. Henson