

LOCATION

(Give Unit, Section, Township and Range)

OPERATOR

Santa Fe Energy

DRILLING CONTRACTOR

NABORS DRILLING USA, 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 @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
1 3/4 @ 410	3 1/4 @ 2639	2 1/2 @ 7667	
1 1/4 @ 645	2 3/4 @ 2718	2 1/2 @ 7914	
1 1/4 @ 929	2 @ 3000	1 @ 8195	
3/4 @ 1228	1 3/4 @ 3505	3/4 @ 8695	
1/4 @ 1530	3/4 @ 4000	3 @ 9193	
1/2 @ 1830	1 @ 4487	1 3/4 @ 9317	
1 @ 2002	3/4 @ 4961	1 @ 9820	
2 @ 2191	3/4 @ 5464	1 @ 10359	
4 @ 2317	1 @ 5964	1 1/2 @ 10816	
3 3/4 @ 2351	3/4 @ 6443	1 @ 11259	
3 1/2 @ 2379	1 @ 6818	1/2 @ 11794	
4 1/4 @ 2475	2 1/2 @ 7317		
4 1/4 @ 2510	3 @ 7444		
3 3/4 @ 2551	3 1/4 @ 7476		
3 1/2 @ 2585	3 @ 7572		

Drilling Contractor

Nabors Drilling USA, Inc.

By

L.V. Bohannon
L.V. Bohannon

Subscribed and sworn to before me this 21st day of December, 1994.

Bernice K. Holder
Notary Public

My Commision Expires

MIDLAND

County

TEXAS

