

STATE 'R' NO. 1

LOCATION
LEASE & WELL1980' FNL, 1650' FWL, Sec. 1, T-21-S, R-34-E, Lea Count, NEW MEXICO
(Give Unit, Section, Township and Range)

OPERATOR

SANTA FE ENERGY RESOURCES, INC. 550 W. TEXAS, SUITE 1330
MIDLAND, TEXAS 79701

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:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
1/4 225	1/2 4768	2 9532	1 1/2 12157
1/4 619	3/4 5192	1 3/4 9595	1 12500
1/2 805	1 5564	1 1/2 9688	1 12832
3/4 994	1 1/4 5855	1 10169	1 13008
3/4 1148	1/2 6327	1 10347	
3/4 1300	1/2 6823	2 1/4 10587	
3/4 1771	3/4 7320	3 10745	
1 1/4 2239	1/2 7819	2 1/2 10869	
1 2494	1/4 8077	3 1/4 10987	
1 3/4 3030	1 1/4 8565	3 11082	
1 1/4 3212	1 1/4 8721	2 1/2 11173	
2 3461	1/2 8940	2 11294	
1 1/2 3583	1 3/4 9250	1 3/4 11389	
1 1/4 3865	1 9344	2 3/4 11640	
1 4302	1 3/4 9468	2 11951	

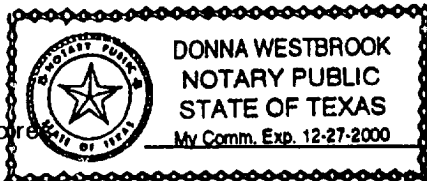
Drilling Contractor

Nabors Drilling USA, Inc.

By

Brent Sanders

Brent Sanders, Engineering Manager

Subscribed and sworn to before me this 6th day of August, 1998*Donna Westbrook*
Notary Public

My Commision Expires

MIDLAND

County

TEXAS