

Hackl / "18" Fed No 1

LOCATION
LEASE & WELL

Sec 18, 19S, 31E Eddy County, 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	224	1/2	5956	3 1/2	9438	1 3/4	10805
2	524	3/4	6440	3 1/2	9508	1	11058
1 1/2	810	1 1/2	6940	3 1/2	9601	1	11840
2	1340	2 1/2	7444	3	9680		
3	1589	2 1/2	7599	3 1/4	9802		
3	1680	2 1/2	7723	3	9926		
3	1867	2	7846	2 1/2	10051		
1	2336	2	8093	2 3/4	10175		
1 1/4	2647	2	8344	2 1/2	10206		
3/4	3098	1 3/4	8591	2 1/4	10332		
3/4	3497	1 1/4	8683	1	10555		
3	3961	2	8880	3/4	10805		
1 1/4	4490	3	9127	1	11058		
1 1/2	4988	3	9252	0	11339		
1	5457	3	9363	1	11840		

Drilling Contractor

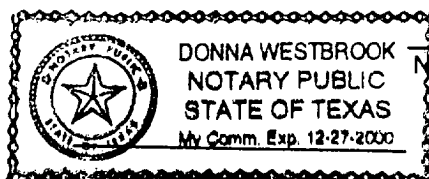
Nabors Drilling USA, Inc.

By

Brent Sanders

Brent Sanders, Engineering Manager

Subscribed and sworn to before me this 18th day of December, 1997



My Commision Expires

Donna Westbrook
Notary Public

MIDLAND

County

TEXAS