

WELL NAME AND NUMBER

Sand Dunes 34 Fed. #3

LOCATION

Sec. 34, T-23-S, R-31-E
(Give Unit, Section, Township and Range)

OPERATOR

Pogo Producing

DRILLING CONTRACTOR

NABORS DRILLING USA, INC.

CONFIDENTIAL

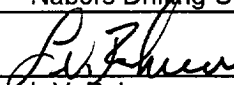
The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
1/2 @ 292	1 @ 5193		
1 @ 573	1 @ 5669		
3/4 @ 1150	1 @ 6133		
3/4 @ 1497	1 @ 6643		
3/4 @ 1841	1 1/4 @ 7112		
1/4 @ 2182	1 1/2 @ 8104		
1/2 @ 2526	3/4 @ 8350		
1 @ 2871			
3/4 @ 3248			
1 @ 3567			
1 @ 3723			
3/4 @ 3911			
1/2 @ 4020			
1 1/4 @ 4245			
1 1/4 @ 4722			

Drilling Contractor

Nabors Drilling USA, Inc.

By


L.V. Bohannon

Subscribed and sworn to before me this 10th day of May, 1994

Notary Public

My Commision Expires

MIDLAND

County

TEXAS

