LEASE & WELL	Federal 8 #1		
LOCATION	Sec. 8, T-22-S, R-32-E (Give Unit, Section, Townshi	Unit G 1 p and Range)	98D/n @ 1980/E
OPERATOR	Pogo Producing Co	JUN 12	1995 30-025-32709
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
1/2 @ 243	3/4 @ 5094	2 @ 10774	

1 @ 1325 1/2 @ 5620 1 1/4 @ 11086 1/4 @ 6138 1/4 @ 1828 1 3/4 @ 11350 2@11624 1 @ 2334 3/4 @ 6631 1 3/4 @ 2808 3/4 @ 7143 1 1/4 @ <u>11871</u> 1 1/2 @ 3062 1 ! 7647 1 @ 12130 1 @ 3312 1 1/2 @ 8158 1/2 @ 12555 1 1/2 @ 3449 1 @ 8669 1 1/4 @ 12998 2 1/4 @ 3601 1 @ 9179 1/2 @ 13192 1 1/4 @ 3696 2 3/4 @ 9718 1 1/2 @ 13772 2@3820 2 1/4 @ 9774 2 @ 14323 1 1/2 @ 4020 2 1/2 @ 9897 1 3/4 @ <u>14787</u> 1 3/4 @ 4147 1 3/4 @ 10029 2 1/2 @ 15100 1 3/4 @ 4265 1 3/4 @ 10273 1 3/4 @ 4560 1 3/4 @ 10530

Drilling Contractor

Nabors Drilling USA, Inc.

By

m L.V. Bohannon

Subscribed and sworn to before me this 7th

day of June 1995 Notary Public

My Commision Expires



MIDLAND

County TEXAS

