

LOCATION Sec. 34, T23S, R-31-E
(Give Unit, Section, Township and Range)

CONFIDENTIAL

OPERATOR Pogo Producing P.O. Box 10340 Midland, Tx. 79702

DRILLING CONTRACTOR Grace Drilling Company P.O. Box 13480, Odessa, Tx. 79768

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
0.75 266	0.75 3466	1.75 7564	
0.75 581	1.00 3560	2.25 7782	
0.50 803	0.75 3655	1.50 8002	
0.75 1110	1.00 3749	1.25 8370	
0.75 1451	0.75 3843		
0.50 1711	1.00 3936		
0.50 1953	1.25 4030		
0.75 2205	1.25 4123		
0.75 2465	1.75 4250		
1.00 2715	1.50 4755		
1.00 2966	1.00 5214		
1.25 3051	0.75 5683		
1.00 3145	0.75 6155		
0.50 3279	0.75 6624		
0.50 3372	1.25 7093		

Drilling Contractor Grace Drilling Company

By

L. V. Bohannon
L. V. Bohannon-Drlg. Supt.

Subscribed and sworn to before me this 12 day of January, 19 93

Joanna McMahon
Notary Public

My Commission Expires _____

Ector

County TX

