

WELL NAME AND NUMBER Dalton "12" Federal #1 Page 1 of 2
 LOCATION Section 12, T-22-S, R-22-E, Eddy County, New Mexico **RECEIVED**
 OPERATOR Pogo Producing Co., P.O. Box 10340, Midland, Texas 79702 **OCT 22 2001**
 DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P. O. Drawer 10970, Midland, TX 79702 **MIDLAND**

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:

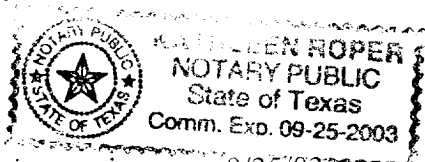
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.50 @ 171'	1.75 @ 3,347'	3.00 @ 4,876'	2.25 @ 6,665'
.50 @ 322'	2.00 @ 3,627'	2.75 @ 5,004'	2.00 @ 6,759'
.50 @ 447'	1.75 @ 3,718'	2.75 @ 5,066'	3.75 @ 6,853'
.50 @ 571'	2.00 @ 3,815'	2.25 @ 5,129'	3.75 @ 6,916'
.75 @ 721'	2.00 @ 3,909'	2.50 @ 5,202'	3.25 @ 7,042'
.75 @ 875'	2.00 @ 4,001'	2.00 @ 5,265'	2.75 @ 7,135'
1.00 @ 978'	2.00 @ 4,095'	2.75 @ 5,358'	3.00 @ 7,293'
.75 @ 1,094'	1.50 @ 4,188'	2.75 @ 5,504'	3.00 @ 7,418'
2.25 @ 1,283'	1.50 @ 4,282'	2.75 @ 5,664'	3.25 @ 7,512'
1.00 @ 1,505'	1.50 @ 4,376'	2.00 @ 5,726'	3.50 @ 7,575'
.75 @ 1,662'	2.00 @ 4,502'	2.00 @ 5,877'	3.00 @ 7,637'
.75 @ 2,295'	3.00 @ 4,595'	2.00 @ 5,975'	3.00 @ 7,731'
1.00 @ 2,571'	3.00 @ 4,658'	1.50 @ 6,069'	3.00 @ 7,824'
1.25 @ 2,822'	3.25 @ 4,721'	1.00 @ 6,163'	3.00 @ 7,950'
1.00 @ 3,156'	2.75 @ 4,820'	1.50 @ 6,257'	3.00 @ 8,043'

Drilling Contractor TMBR/Sharp Drilling, Inc.

By

Jeffrey D. Phillips
 Jeffrey D. Phillips, Vice President

Subscribed and sworn to before me this 17th day of October 2001



Kathleen Roper
 Notary Public Kathleen Roper

Commission expires: 9/25/03

Midland County, Texas

FILED
 2001-10-22
 MIDLAND