

Fed Com

WELL NAME & NUMBER Bilbrey "21" #1

LOCATION Lea County, New Mexico 660/S + 1980/E 21-21-32
(Give Unit, Section, Township and Range)

OPERATOR Santa Fe Energy Operating 500 West Illinois Suite 500 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:

<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
<u>0.25 - 198</u>	<u>1.75 - 2826</u>	<u>0.75 - 5656</u>	<u>2.00 - 10125</u>
<u>1.75 - 406</u>	<u>3.00 - 3011</u>	<u>0.50 - 5904</u>	<u>1.50 - 10345</u>
<u>2.00 - 635</u>	<u>2.75 - 3160</u>	<u>0.25 - 6148</u>	<u>2.00 - 10720</u>
<u>2.50 - 741</u>	<u>3.00 - 3260</u>	<u>0.25 - 6430</u>	<u>1.00 - 11120</u>
<u>2.00 - 833</u>	<u>2.75 - 3380</u>	<u>0.75 - 6735</u>	<u>1.00 - 11546</u>
<u>2.50 - 960</u>	<u>2.75 - 3523</u>	<u>0.50 - 7074</u>	<u>1.25 - 12519</u>
<u>2.00 - 1130</u>	<u>1.75 - 3768</u>	<u>0.75 - 7351</u>	<u>3.75 - 12839</u>
<u>1.75 - 1325</u>	<u>1.75 - 3960</u>	<u>1.00 - 7960</u>	<u>0.75 - 13407</u>
<u>1.25 - 1540</u>	<u>1.50 - 4119</u>	<u>1.25 - 8149</u>	<u>1.00 - 13709</u>
<u>0.75 - 1723</u>	<u>1.00 - 4364</u>	<u>1.00 - 8426</u>	<u>0.75 - 13920</u>
<u>0.50 - 1888</u>	<u>0.75 - 4620</u>	<u>1.25 - 8690</u>	<u>1.00 - 14276</u>
<u>0.75 - 2059</u>	<u>0.75 - 4820</u>	<u>1.25 - 9073</u>	<u>1.50 - 14802</u>
<u>0.75 - 2272</u>	<u>0.50 - 5014</u>	<u>1.00 - 9470</u>	
<u>1.75 - 2460</u>	<u>0.50 - 5200</u>	<u>3.75 - 9875</u>	
<u>1.75 - 2640</u>	<u>0.75 - 5405</u>	<u>3.00 - 10000</u>	

Drilling Contractor Grace Drilling Company

By L. B. Burren

Subscribed and sworn to before me this 1st day of March, 19 90

Richard W. Wadell
Notary Public

My Commission Expires 6-30-90

Lea County Texas