

WELL NAME & NUMBER South Justice Unit "F" #182 30-025-31760

LOCATION SEC. 13, T25S, R 37E Unit Letter N 1150/2 + 2550/W
(Give Unit, Section, Township and Range)

OPERATOR ARCO OIL & GAS P.O. BOX 1610 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
<u>.75 187</u>	<u>1.75 3278</u>	<u> </u>	<u> </u>
<u>1.00 403</u>	<u>1.50 3495</u>	<u> </u>	<u> </u>
<u>1.25 604</u>	<u>1.50 3971</u>	<u> </u>	<u> </u>
<u>1.50 842</u>	<u>1.75 4228</u>	<u> </u>	<u> </u>
<u> </u>	<u>1.75 4615</u>	<u> </u>	<u> </u>
<u>1.25 1089</u>	<u>1.50 5117</u>	<u> </u>	<u> </u>
<u> </u>	<u>1.00 6075</u>	<u> </u>	<u> </u>
<u>1.75 1340</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.00 1644</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.50 1769</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.75 1858</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.75 1953</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.75 2089</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.00 2266</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.00 2643</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.75 3004</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor GRACE DRILLING COMPANY

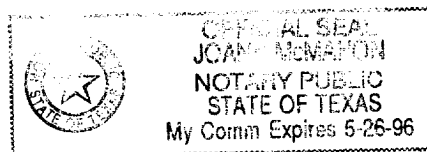
By *[Signature]*

Subscribed and sworn to before me this 9 day of December, 19 92
L. V. BOHANNON-DRLG. SUPT.

Notary Public

My Commission Expires

Ector County TX



RECEIVED

MAR 22 1993

OCD HORRIS OFFICE