

WELL NAME & NUMBER S. Jus's E-220

30-025-31863

LOCATION Sec. 24., T25S, R37E Unit Letter m
(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:

<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
1.00 244	1.00 5178		
0.75 490	1.00 5647		
1.00 722	0.50 6050		
1.00 989			
1.00 1228			
1.00 1447			
1.25 1689			
1.75 1890			
2.50 2095			
1.00 2515			
0.75 3006			
1.00 3512			
0.75 3990			
0.75 4265			
0.75 4682			

Drilling Contractor GRACE DRILLING COMPANY

By Joann McMahon

Subscribed and sworn to before me this 27 day of May, 19 93

Joann McMahon
Notary Public

My Commission Expires _____

Ector County Tx