

WELL NAME & NUMBER Southern Justice Unit "E" #180 3D-225-31778

LOCATION Unit m Sec. 13, T25S, R37E
(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
0.75 385	1.25 4375		
0.75 716	1.50 4428		
0.50 1000	1.00 4907		
0.50 1255	1.50 5347		
1.00 1538	2.00 5826		
1.50 1792	1.75 5951		
3.50 2105	2.00 6050		
3.00 2200			
3.25 2326			
2.50 2450			
2.00 2544			
1.50 2805			
1.00 3080			
1.25 3491			
1.75 3941			

Drilling Contractor Grace Drilling Company

By E. V. Bohannon
E.V. Bohannon, Drlg. Supt.

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

Joann McMahon
Notary Public

My Commission Expires _____

Ector County TX

