

WELL NAME & NUMBER South Justis Unit "D" #230LOCATION Sec. 25, T25^S, R37^E 990/N + 950/E
(Give Unit, Section, Township and Range)OPERATOR Arco Oil & Gas P.O. Box 1610 Midland, Tx. 79702DRILLING 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	197	1.50	3,750				
0.50	514	1.00	4,238				
0.50	839	1.00	4,450				
1.75	1,171	1.25	4,950				
2.00	1,477	1.00	5,440				
2.50	1,630	2.00	5,873				
3.00	1,754	1.75	6,017				
3.00	1,878						
3.50	2,154						
3.00	2,215						
2.75	2,274						
2.75	2,397						
2.50	2,645						
2.00	2,858						
1.75	3,260						

Drilling Contractor GRACE DRILLING COMPANYBy L. V. Bohannon
L. V. Bohannon, Drlg. Supt.Subscribed and sworn to before me this 7 day of December, 19 92

Notary Public

My Commission Expires _____

Ector County TX