

WELL NAME & NUMBER S. Justis C-190 50-025-31861

LOCATION Sec. 23, T25S, R37E Unit Letter B 200/N + 2350/E
(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	
0.50	244	0.75	5065				
0.75	492	1.00	5288				
0.75	705	0.50	5850				
0.50	975						
0.75	1254						
1.25	1516						
1.75	1768						
2.50	2035						
2.25	2268						
2.00	2520						
1.75	2832						
1.75	3107						
1.75	3587						
1.00	4081						
1.00	4562						

Drilling Contractor GRACE DRILLING COMPANY

By L. V. BOHANNON, DRLG. SUPT.
Subscribed and sworn to before me this 5 day of March, 19 93
Joann McMahon
Notary Public
Ector County TX
My Commission Expires _____

