

30-02531780

WELL NAME & NUMBER ~~IDA Wimberly #21~~ J South Justis Unit # E-230LOCATION Sec. 25, T 25 S, R 37 E 890/N + 340/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	
.75	433	2.00	4265				
.75	850	1.75	4656				
.75	974	1.75	5000				
1.00	1235	1.50	5347				
1.50	1488	1.75	5694				
2.00	1741	1.50	6040				
2.75	2024						
2.50	2173						
1.75	2299						
1.25	2521						
.75	2782						
.75	3119						
1.00	3464						
1.25	3819						
1.75	4227						

Drilling Contractor GRACE DRILLING COMPANY

By

W.V. BOHANNON-DRLG. SUPT.

Subscribed and sworn to before me this 9 day of December, 19 92

Notary Public

My Commission Expires

Ector

County TX

