

THE ATLANTIC REFINING COMPANY

Roswell, New Mexico
April 25, 1966

New Mexico Oil Conservation Commission
Artesia, New Mexico

Following is a list of all deviation tests run while drilling the Richfield-Pure Federal #1 Well, located 2078' FSL & 1892' FWL, Section 11, T-21-S, R-25-E, Eddy County, New Mexico.

<u>Depth</u>	<u>Deviation</u>	<u>Interval</u>	<u>Avg. Dev. Used</u>	<u>Displacement</u>
60'	1/2°	0- 143	1/2°	1.25'
143'	1/2°			
200'	3/4°			
263'	3/4°	143- 263	3/4°	.30'
318'	1/2°			
460'	1/2°	263- 460	1/2°	1.20'
695'	3/4°	460- 695	3/4°	2.40'
845'	1-3/4°	695- 845	1-3/4°	5.00'
943'	1-1/4°	845- 943	1-1/4°	1.75'
1065'	1-1/4°			
1130'	3/4°			
1225'	1-1/4°	943- 1225	1°	3.50'
1334'	1°			
1505'	1°			
1629'	1-1/4°			
1753'	3/4°			
1884'	3/4°			
1940'	3/4°			
2050'	1°			
2174'	1°			
2235'	1-1/4°			
2422'	3/4°	1225-2422'	1°	21.00'
2639'	1-1/4°			
2790'	1-1/4°			
2950'	1-1/4°			
3198'	1-1/4°			
3354'	3/4°			
3586'	1°			
3736'	3/4°			
3925'	1/2°			
4171'	1/2°			
4405'	1-1/4°			
4560'	3/4°			
4700'	3/4°			
4949'	1°			
5135'	1°			
5353'	3/4°			
5623'	1-3/4°	2422'-5623'	1°	54.50'
5716'	2-1/4°			
5840'	2-1/4°			
5900'	2-1/4°			
5994'	2-1/2°	5623'-5994	2-1/4°	15.00'
6086'	3-1/2°			
6140'	3°			
6230'	3°			
6300'	2-1/2°			
6394'	2-1/2°	5994-6394	3°	20.92'

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