

<u>Depth</u>	<u>Deviation</u>	<u>Interval</u>	<u>Avg. Dev. Used</u>	<u>Displacement</u>
6493'	3-3/4°			
6554'	4°			
6575'	3-3/4°			
6653'	4-1/4°			
6715'	4-1/4°			
6777'	4°			
6876'	4-1/4°			
6965'	3-3/4°			
7058'	3-3/4°	6394-7058	4°	41.88'
7150'	3°			
7220'	3-1/4°			
7667'	2-1/2°	7058-7667	3°	36.61'
7960'	1-1/2°			
8115'	2°			
8260'	2-1/2°	7667-8260	2°	20.90'
8430'	3°			
8670'	3°			
8815'	3-1/4°			
8912'	3-1/2°			
8993'	3-1/4°			
9075'	3-1/2°	8260-9075	3-1/4°	45.00'
9250'	3-3/4°			
9370'	4°			
9460'	4°			
9523'	4-1/4°	9075-9523	4°	27.92'
9595'	3-3/4°			
9675'	3-1/2°			
9770'	4-1/4°			
10145'	3°	9523-10145	3-3/4°	32.30'

Sidetracked hole @ 9990'; Milled out casing 9990'.

10081'	5-1/2°			
10112'	5-1/4°			
10147'	5-1/2°	9990-10147	5-1/4°	15.00'
10200'	6-3/4°			
10233'	7-3/4°			
10282'	6-1/2°	10147-10282	7°	18.00'
10319'	5°			
10367' T.D.	6°	10282-10367	5-1/2°	<u>12.00'</u>

Total Maximum
Displacement 376.43'

To the best of my knowledge, this is an accurate and complete tabulation of all deviation tests conducted on the above well.

O. D. Bretches

O. D. Bretches
District Drilling Supervisor

Sworn and subscribed to before me this 26th day of April, 1966.

Robbie Rae Hagle

Notary Public In and For
Chaves County, State of New Mexico

My Commission Expires:

Nov. 20, 1968