

STATE OF NEW MEXICO
DEVIATION REPORT

Chama Petroleum
Pennzoil Federal #2
Sec. 42, T19S, R33
N. Quail Ridge Morrow, Lea County, New Mexico

DEPTH	DEVIATION	DEPTH	DEVIATION
200	$\frac{1}{4}$	12381	$1\frac{1}{2}$
350	$\frac{1}{4}$	12580	$2\frac{1}{4}$
850	$\frac{3}{4}$	12717	$2\frac{1}{4}$
1300	$1\frac{1}{4}$		
1800	$\frac{1}{2}$		
2300	$\frac{3}{4}$		
2790	$\frac{3}{4}$		
3024	$\frac{3}{4}$		
3413	1		
3900	1		
4377	$\frac{1}{2}$		
4800	$\frac{1}{2}$		
5200	$\frac{1}{2}$		
5700	$1\frac{1}{4}$		
6200	1		
6700	$\frac{1}{2}$		
7214	$\frac{3}{4}$		
7686	$\frac{3}{4}$		
8170	$\frac{3}{4}$		
8670	$1\frac{3}{4}$		
8866	1P		
9315	$1\frac{1}{4}$		
9407	$1\frac{1}{4}$		
9903	$1\frac{3}{4}$		
10494	$1\frac{3}{4}$		
10610	$1\frac{3}{4}$		
11110	2		
11291	$1\frac{3}{4}$		
11816	$1\frac{3}{4}$		

RIAL DRILLING COMPANY, INC.

Ray Peterson

BY: Ray Peterson
Manager - Sales

STATE OF TEXAS X
 X
COUNTY OF MIDLAND X

The foregoing instrument was acknowledged before me this 27th day of
December, 1979, by Ray Peterson on behalf of Rial
Drilling Company, Inc..

Betty Farmer
Notary Public in and for Midland County,
Texas

My Commission Expires:

BETTY V. FARMER, Notary Public
My commission expires November 20, 1981