

July 26, 2000

DEVIATION REPORT

Well Name: ROSA UNIT #17A Location: O SEC 20 T31N R5W

County, State: RIO ARRIBA COUNTY, NEW MEXICO

Formation: BLANCO MESAVERDE

DEVIATION	DEPTH
1/20	278'
3/4°	310'
1/2°	530'
1°	810'
3/4°	1310'
1/20	1810'
1/40	2291'
3/4°	2727'
3/4°	3229'
1°	3754'
1 ½°	4971'
1 1/4°	6199'

mary Ross		
Tracy Ross		
Production Analyst		
State of Oklahoma)	
State of Oktanoma)	ss:
County of Tulsa)	

The foregoing instrument was acknowledged before me this 26th day of July, 2000, by Tracy Ross.

My Commission Expires: July 17, 2001