

August 17, 2004

DEVIATION REPORT

Well Name: ROSA UNIT #23C Location: L SEC 29 T31N R05W

County, State: RIO ARRIBA COUNTY, NEW MEXICO

Formation: BLANCO MV/BASIN DK

API #: 30-039-27609

DEVIATION	DEPTH
3/4°	100'
1/2°	300'
3/4°	700'
3/4°	1201'
3/4°	1680'
2°	2170'
1 ½°	2326'
1°	2574'
3/4°	2887'
1°	3324'
1°	3760'
2°	5473'
1°	5948'
1°	6438'
1 ¾°	8060'
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Tracy Ross Production Analyst			OKLAHOMA NOTARY PUBLIC	
State of Oklahoma)		COMM EXP. 06-12-2005	TERESA R. HIGGINS
G)	ss:	Manage Commen	TULSA COUNTY
County of Tulsa)			

The foregoing instrument was acknowledged before me this 17th day of August 2004, by Tracy Ross.

Teresa Higgins - 01009807

My Commission Expires: 06-12-05