

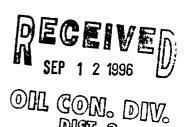
August 27, 1996

Below is the Deviation Report for the Rosa #9A

C Sec. 11-31N-6W,

Rio Arriba County, New Mexico

Depth	Deviation
120'	1/2°
550'	1/ 4°
1033'	1/2°
1563'	1/4°
2477'	3/4°
2945'	1/2°
3704'	1°
4104'	3/4°
4512'	3/4°
4910'	2-1/2°
5520'	3-1/2°
5864'	2-1/2°
6398'	2-1/2°
6853'	2-1/2°
7553'	2°
8188'	1-3/4°



Mark McCallister, Sr. Engineer, Production & Drilling

State of Oklahoma)	
)	SS
County of Tulsa)	

The foregoing insturment was acknowledged before me this <u>27th</u> day of August, 1996, by Mark McCallister.

My Comm S: Notary Public Oklahoma OFFICIAL SEAL