

November 11, 1996


DEVIATION REPORT

Well Name: ROSA UNIT #24A  
Location: E SEC 32 T31N R5W  
County, State: RIO ARriba COUNTY, NEW MEXICO

DEVIATION	DEPTH
3/4°	321'
3/4°	814'
1°	1281'
1°	1775'
1-1/2°	2223'
1-1/2°	2707'
1-3/4°	3171'
1-1/2°	3595'
1-3/4°	4253'
3-1/2°	4723'
3°	5190'
3-1/4°	5657'
4-3/4°	6118'
4-1/2°	6376'
3-3/4°	6671'
2-1/2°	7190'
2-1/2°	7692'
2-1/2°	8146'

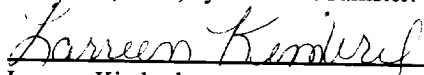
**RECEIVED**  
NOV 25 1996

**OIL CON. DIV.**  
DIST. 3

  
Mark McCallister,  
Sr. Engineer, Production & Drilling

State of Oklahoma )  
County of Tulsa ) ss:

The foregoing instrument was acknowledged before me this 1st day of November, 1996, by Mark McCallister.

  
Larreen Kimbrel

My Commission Expires:

