

December 19, 1997

DEVIATION REPORT

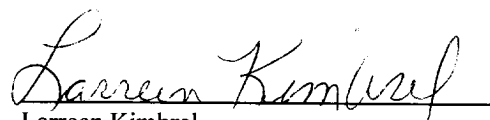
Well Name: ROSA UNIT #239  
Location: N SEC 2 T31N R6W  
County, State: RIO ARriba COUNTY, NEW MEXICO  
Formation: FRUITLAND COAL

DEVIATION	DEPTH
1/2°	534'
1-1/4°	1332'
1-1/4°	2655'

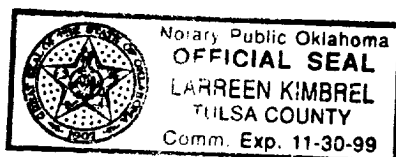
  
Susan Griguin  
Drilling Clerk

State of Oklahoma                    )  
  )       ss:  
County of Tulsa                    )

The foregoing instrument was acknowledged before me this 19th day of December, 1997, by Susan Griguin.

  
Larreen Kimbrel

My Commission Expires:



**RECEIVED**  
DEC 29 1997  
OIL CON. DIV.  
DIST. 3