



ENERGY SERVICES  
Exploration & Production

August 8, 1998

### DEVIATION REPORT

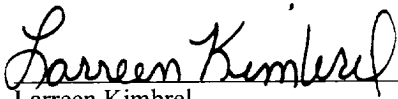
Well Name: ROSA UNIT #72A  
Location: L SEC 6 T31N R5W  
County, State: RIO ARriba COUNTY, NEW MEXICO  
Formation: BLANCO MESAVERDE

DEVIATION	DEPTH
3/4°	246'
1°	285'
1/2°	482'
3/4°	809'
3/4°	1297'
1/4°	1797'
1°	2228'
3/4°	2728'
1/4°	3965'
1-3/4°	4462'
1-1/4°	4647'
1-3/4°	5147'
1-1/4°	5417'
1-1/2°	5793'

Susan Griguhn  
Clerk, Production & Drilling

State of Oklahoma                    )  
  )       ss:  
County of Tulsa                        )

The foregoing instrument was acknowledged before me this 10th day of August, 1998, by Susan Griguhn.

  
Larreen Kimbrel

My Commission Expires:

