



ENERGY SERVICES
Exploration & Production

August 22, 2002

DEVIATION REPORT

Well Name: ROSA UNIT #148B
Location: P SEC 02 T31N R6W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BLANCO MV

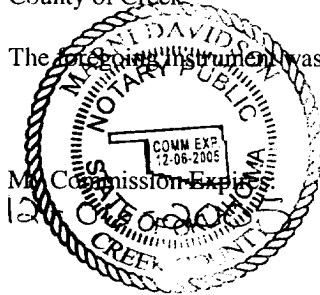
30-039-26985

DEVIATION	DEPTH
1/2°	250'
1/2°	520'
3/4°	990'
3/4°	1502'
1 1/2°	1994'
1°	2504'
1 1/2°	3001'
1°	4761'
1°	5990'

Tracy Ross
Tracy Ross
Production Analyst

State of Oklahoma)
County of Creek) ss:

The foregoing instrument was acknowledged before me this 22nd day of August, 2002, by Tracy Ross.



Marni Davidson
Marni Davidson

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