

ENERGY SERVICES
Exploration & Production

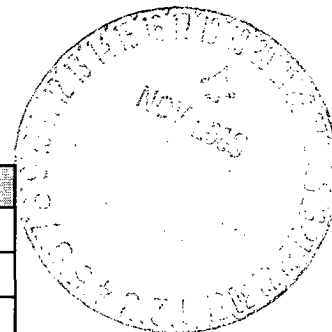
November 12, 2003

20-045-31414

DEVIATION REPORT

Well Name: ROSA UNIT #341A
Location: D SEC 16 T31N R6W
County, State: SAN JUAN COUNTY, NEW MEXICO
Formation: BASIN FRUITLAND COAL

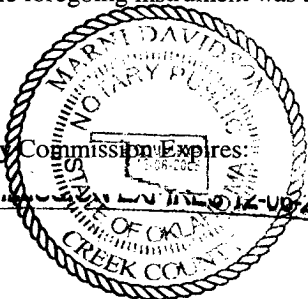
DEVIATION	DEPTH
1°	241'
3°	500'
3 ¼ °	722'
3 °	976'
2 ¾ °	1207'
2 °	1462'
1 ¼ °	1748'
1 ¼ °	2250'
1 ½ °	2750'
6 ½ °	3045'



Tracy Ross
Production Analyst

State of Oklahoma)
County of Creek) ss:

The foregoing instrument was acknowledged before me this 12th day of November 2003, by Tracy Ross.



My Commission Expires: 12/31/2006

Marni Davidson