

30-045-31870

Bearcat Drilling, LLC

5424 US Highway 64
Farmington, NM 87401

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Farmington, NM 87499

Phone: 505-327-5218
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Phoenix Hydrocarbon Operating Corporation
Deviation Report
Federal R # 1-B
15/27N/8W

98'	1/2
202'	1/4
630'	1
909'	1/4
1110'	3/4
1590'	1 1/4
1911'	1
2163'	2
2287'	1 1/4
2660'	3/4
3060'	1
3474'	1 1/4
3912'	1
4383'	1 1/4
4727'	1

REC'D NOV 19 2003



Surveys as reported by Bearcat Drilling Rig # 5, morning report.

Bonifacio Vallejos

Bonifacio Vallejos
Drilling Superintendent

The State of New Mexico
} ss.
County of San Juan

The foregoing instrument was acknowledged before me on this 12th day of November 2003, by Bonifacio Vallejos

Notary Public

My commission expires March 18, 2007.

Tracy J. Mott
Notary Public