

30-045-30805

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
Largo Federal 3-B
14/27N/8W

100'	1/4
320'	1
700'	2 1/4
850'	2 3/4
950'	2 3/4
1030'	3
1068'	3
1130'	2 3/4
1194'	Miss Run
1230'	2 3/4
1325'	1
1419'	1 1/2
1637'	1
1884'	Miss Run
1920'	1 3/4
2194'	1 3/4
2509'	Miss Run
2540'	1 1/2
2835'	1
3220'	1
3650'	3/4
4074'	1
4513'	1 1/2
4980'	1
5535'	1

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 17, 2007.

[Signature]