

30-045-31815

Bearcat Drilling, LLC

5424 US Highway 64
Farmington, NM 87401

PO Box 717
Farmington, NM 87499

Phone: 505-327-5218
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Phoenix Hydrocarbon Operating Corporation
Deviation Report
Federal J # 1-B
11/27N/8W

97'	¾
240'	1
600'	1 ½
849'	3
946'	2 ½
1038'	2 ½
1131'	2
1280'	2 ¼
1438'	2 ½
1550'	2 ¾
1663'	2 ¼
1786'	2
1910'	2 ¼
2030'	2
2150'	1 ¾
2380'	2
2410'	2
2535'	2
2658'	1 ¾
2784'	1 ½
3067'	1 ¼
3367'	¾
3815'	1
4252'	¾
4700'	1 ¼
5120'	1 ½



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.

Prayer J. M.
Notary Public