

30-045-31816

Bearcat Drilling, LLC

5424 US Highway 64
Farmington, NM 87401

PO Box 717
Farmington, NM 87499

Phone: 505-327-5218
FAX: 505-564-9185

Phoenix Hydrocarbon Operating Corporation
Deviation Report
Federal E # 1-R
25/27N/8W

247'	$\frac{3}{4}$
513'	$1 \frac{1}{2}$
632'	1
875'	$1 \frac{1}{2}$
1125'	$1 \frac{1}{2}$
1350'	$1 \frac{1}{4}$
1510'	$\frac{3}{4}$
1821'	1
2071'	1
2445'	1
2952'	$\frac{3}{4}$
3250'	$1 \frac{1}{4}$
3563'	2
3718'	$1 \frac{1}{2}$
3841'	$1 \frac{1}{4}$
4218'	$\frac{3}{4}$
4716'	$\frac{3}{4}$



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.

Spence J. [Signature]
Notary Public