

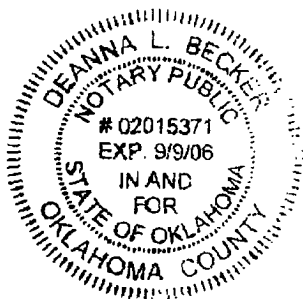
Dominion Directional Report
Single Shot / Non-directional Survey

Wellname: Mudge A-5R
Field Name: West Kutz
AFE No.: 0304061

Date: 10/16/2004
API No.: 30-045-31983
Rig No.: Nail Drlg.

Measured Depth (ft.)	Inclination Angle (deg.)	Azimuth Angle (deg.)	TVD (ft.)	+ North - South (ft.)	+East -West (ft.)	Vertical Section (ft.)	Dogleg Severity (deg./100')
0	0						
445	0	---	445.00	N/A	N/A	0.0	N/A
713	0.5	---	713.00	N/A	N/A	1.2	N/A
1208	0.75	---	1207.97	N/A	N/A	6.6	N/A
1701	1	---	1700.91	N/A	N/A	14.1	N/A
2050	1	---	2049.86	N/A	N/A	20.2	N/A

Note: Final listed number in survey listing is inclination of last station projected to Total Drilled Depth.



Deanna L Becker
3/8/05