

ELM RIDGE EXPLORATION CO., LLC
HOLE DEVIATION REPORT

Operator: ELM RIDGE EXPLORATION, CO LLC.

Well Name **Bisti Gallup 20-2**

Discription of Lease: 660' FNL X 1980' FEL

B - Sec. 20-T25N-R12W

San Juan County

API: 30-045-33944



FROM	TO	DEVIATION
0'	123'	.75
123'	245'	1.25
245'	325'	1.25
325'	475'	.3
475'	1194'	.4
1194'	1353'	.3
1353'	1512'	.3
1512'	1829'	.1
1829'	2145'	.6
2145'	2304'	.8
2304'	2837'	.8
2837'	3062'	.8
3062'	3472'	1
3472'	3631'	.3
3631'	3821'	.3
3821'	4265'	.8
4265'	4487'	.4
4487'	4963'	.8
4963'	5122'	.6
5122'	5150' TD	.6

I hearby swear or (affirm) that the statements made are a full and correct report

Elm Ridge Exploration CO, LLC
Sharia Bemrose
Sharia Bemrose

Sworn to and subscribed before me by Amy Mackey, Elm Ridge Exploration CO, LLC

This 7th day of October, 2011. To certify which witness my hand and seal of office.

[Signature]
Notary Public in and for San Juan
County in the State of New Mexico.

My commission expires on: 8/17/2013