

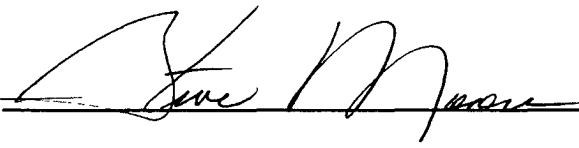
OPERATOR
WELL/LEASE
COUNTY

COG OPERATING, LLC
HIGH LONESOME 23 FED. 1 H
EDDY RIG 80

API # 30-015-35949

STATE OF NEW MEXICO
DEVIATION REPORT

195	0.50
380	1.00
872	1.10
1,092	1.10
1,250	0.20
1,346	0.60
1,602	0.90
1,854	0.10
1,949	0.70
2,075	0.60
2,520	0.10
2,671	0.50
2,700	1.00
2,826	0.90
3,072	1.00
3,462	1.00
3,525	1.00
3,620	1.10
3,906	1.20
4,097	1.30
4,382	1.10
4,604	1.40
5,168	1.10
5,335	1.10
5,556	1.00
5,683	0.70
5,969	0.70
6,238	1.00
6,475	0.80
6,634	1.30
7,100	1.00
7,520	0.75

BY: 

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTI Drilling Company LLC.

FEBRUARY 3, 2009, by Steve


Notary Public for Midland County, Texas
My Commission Expires: 4/11/11

