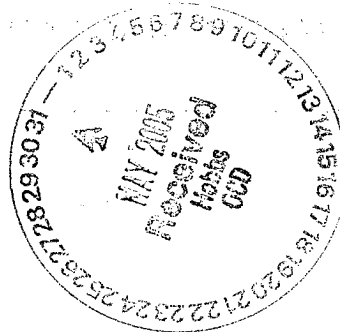


OPERATOR COG OPERATING
WELL/LEASE MINIS FED #1
COUNTY LEA, NM

503-0256

STATE OF NEW MEXICO
DEVIATION REPORT

199	1/2	5,535	1/4
407	1/2	5,819	1/4
618	1/2	6,126	1/2
858	3/4	6,441	1/4
1,064	1/2	6,751	1/2
1,250	1 1/4	7,038	1
1,345	1/2	7,328	1
1,522	2 1/4	7,610	1 1/4
1,730	1	7,762	1/2
1,950	3/4	8,049	1
2,169	1/2	8,334	1
2,359	3/4	8,780	1
2,549	1		
2,769	2		
2,928	3 1/4		
3,027	3		
3,098	2 1/4		
3,188	3		
3,243	2 1/2		
3,364	3		
3,441	2 1/2		
3,491	1 3/4		
3,554	1 3/4		
3,618	1 1/4		
3,774	1		
4,089	3/4		
4,372	3/4		
4,688	3/4		
4,970	1/2		
5,159	1/2		
5,359	3/4		



STATE OF TEXAS
COUNTY OF MIDLAND

BY: Steve Moore

The foregoing instrument was acknowledged before me on January 31, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

J Robertson
Notary Public for Midland County, Texas
My Commission Expires: 8/23/07

