

**McVAY DRILLING COMPANY**

P.O. Box 2450
Hobbs, New Mexico 88241
(575) 397-3311
FAX: 39-DRILL

Well Name and Num: Dirty Dozen State Com 3H
Location: Sec. 36, T19S, R31E
Operator: COG
Drilling Contractor: McVay Drilling Company

30-015-38225

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @	Depth	Degrees @	Depth	Degrees @	Depth	Degrees @	Depth
0.78	293	0.94	5640	76.24	9522	91.28	13666
0.97	593	0.68	6144	89.96	9743	88.90	13913
0.93	877	0.91	6646	89.69	9902	88.29	14233
1.20	1200	0.58	7149	89.69	9997	89.52	14488
0.57	1500	1.16	7652	90.66	10156	88.29	14615
3.65	2087	3.07	8154	87.76	10563	89.52	14702
3.85	2246	3.31	8341	92.95	11058		
4.10	2341	2.64	8436	89.43	11428		
3.61	2400	2.08	8624	90.66	11798		
2.60	2537	1.32	8888	88.90	12416		
1.67	2725	2.81	8920	90.66	12602		
1.23	3012	6.24	8952	89.78	13281		
2.20	3385	31.48	9206	90.84	13343		
2.37	3571	35.00	9238	91.36	13405		
2.04	3662	38.78	9270	91.45	13466		
2.04	3849	51.97	9366	91.45	13528		
2.00	4055	61.29	9429	91.45	13592		

RECEIVED

APR 08 2011

NMOCD ARTESIA

By: Hunter Crandall

Subscribed and sworn to before me this 2nd day of December, 2010

Tina FLEMENS
Notary Public, Lea County, New Mexico

