2009 JAN 15 PM 1 08

H & M Disposal Ogrid # 9569 P.O. Box 1544 Lovington, New Mexico 88260

January 10, 2009

New Mexico Oil Conservation Division Engineering Bureau 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Attention: William V. Jones

RE: NMOCD Order R-12978 (000 14122

Mr. Jones,

Please find enclosed the data that is required per the above order.

- (14) H & M has not provided a list of waters being injected into its disposal well or analysis of those waters. H & M has also never provided an update of conditions within the reservoir being used for injection. Within 6 months of this order, H & M should provide to the Division in Santa Fe:
  - (a) A complete list of all pools from which waters are being injected into its Mayme W Graham Well No. 1 and a water analysis from each of those waters; and

The attached disposed water overview was done for the high volume month of October, 2008. The disposal runs at a near constant volume, when the volume from one source decreases, it is replaced by truck traffic from another source. Some fresh water is disposed each month which is unused fresh water left over from pressure trucks and transports. During an average month some loads of produced water are delivered to the disposal with no lease identification but likely come from one of the identified pools.

Should you have questions or need further information, I can be contacted at 575-369-6832 or via email at <u>D\_Harrod@msn.com</u>

Sincerely,

M Hano

D.M. Harrod

H & M Disposal
Ogrid # 9569
P.O. Box 1544
Lovington, New Mexico 88260
Mayme W. Graham # 001
Commercial Salt Water Disposal Well
SWD-300
API # 30-025-03676
Unit Letter "N", Section 9, T15S, R36E
Lea County, New Mexico

Pool		Section	Township	Range	TDS	Chlorides
1	Caudill; Devonian	16	15S	36E	42310	24700
2	King; Wolfcamp	26	138	37E	82868	48530
3	Denton; Wolfcamp	14	158	37E	70482	41700
4	Bronco; Wolfcamp	2	138	38E	164508	101300
5	North Lovington; Wolfcamp	23	16S	37E	165406	101700
6	Caudill; Permo Upper Penn	21	15S	36E	126370	78730
7	Saunders; Permo Upper Penn	21	148	33E	45338	40000
8	Baum; Upper Penn	5	14S	33E	156456	102088
9	Peterson; Penn,South(ASSOC)	20	<b>5</b> S	33E	104480	63800
10	Cato; San Andres	10	88	30E	263233	165000
11	Sawyer; San Andres, West	22	98	37E	118651	72209

The above identified pools account for 96.35% of the produced water disposed in the Mayme W. Graham # 1 SWD. The other 3.65% of disposed fluid is made up of unused fresh water from pressure trucks and transports and produced water from unidentified leases and leases that no public water analysis data is available

Data obtained from <a href="http://octane.nmt.edu">http://octane.nmt.edu</a>
Data for October 2008