



STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

Date: 1/15/93

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

RE: Proposed MC _____
Proposed NSL _____
Proposed WFX _____
Proposed NSP _____

Proposed DHC _____
Proposed SWD ✓ _____
Proposed PMX _____
Proposed DD _____

Gentlemen:

I have examined the application received on 1/14/93

for the COLEMAN O & G CO DISPOSAL # 1
OPERATOR LEASE & WELL NO.

E-02-29N-12W and my recommendations are as follows:
UL-S-T-R

STEP RATE TEST CONDUCTED ON 1/14/93.

RECOMMED PRESSURE INCREASE BASED ON RESULTS -

1400 PSI SURFACE PRESSURE @ 3.6 BPM.

1350 psi

*CURRENT MAX = 808 psi BASED ON 0.2 x TOP PERE DEPTH

Yours truly,

Shirley Christensen

DISPOSAL #1
E-2-29N-12W

STEP RATE TEST

14 JANUARY 93

1/

RATE (BPM)

SURFACE
PRESSURE (PSI)

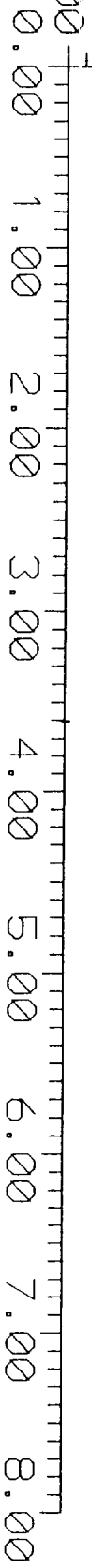
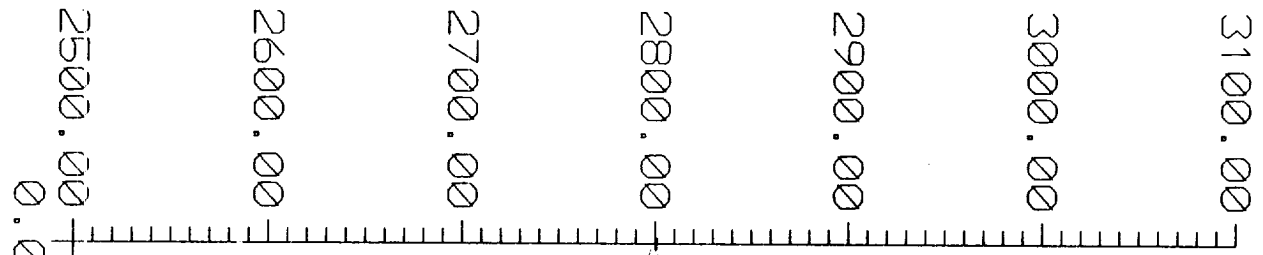
BOTTOM HOLE
PRESSURE (PSI)

#1	0.7	730	2649
2	1.0	790	2685
3	2.0	960	2758
4	3.0	1230	2862
5	4.0	1500	2908
6	5.0	1800	2947
7	6.0	2140	2975
8	6.9	2300	2988
9	7.4	2480	3002

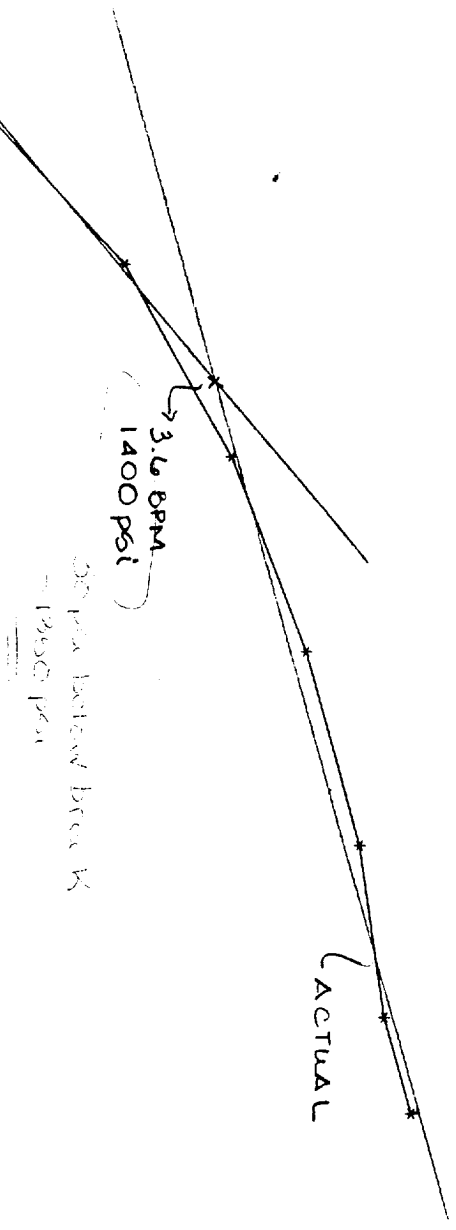
22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



BUCKET HOLE PRESSURE (PSI)



COLEMAN OIL & GAS CO.
SUNCO DISPOSAL #1, E-02-29N-12W
STEP RATE TEST
JANUARY 14, 1993



RATE (BPM)