



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: 12/9/93

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

PRESSURE INCREASE

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 12/8/93
for the COLEMAN SUNCO DISPOSAL #1 12/8/93 STEP RATE TEST
OPERATOR LEASE & WELL NO.

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

CURRENT MAX INJ P = 1350 psi BASED ON 1/14/93 STEP RATE TEST.
AFTER REVIEWING THE TEST RESULTS, FRANK CHAVEZ,
CHARLES GHOLSON AND I AGREE THAT COLEMAN
SUNCO DISPOSAL #1 SHOULD BE GRANTED A SURFACE
INJECTION PRESSURE OF 2850 psi (6.6 bpm).

Yours truly,

Quanna Chishurst

STEP RATE TEST

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

07 DECEMBER 93

TIME	RATE (BPM)	SURFACE PRESSURE (PSI)	BHP (ACTUAL) (PSI)
	0	1250	3158
10:45	0.50	1250	3176
11:11	0.95	1300	3192
11:26	1.50	1400	3207
11:41	2.00	1450	3235
11:56	3.00	1650	3259
12:11	4.00	1975	3292
12:26	5.00	2200	3331
12:45	6.00	2600	3374
1:05	6.60	2900	3396
1:20 (ISIP)	0	1400	3307
	5 MINS	1400	
	10 MINS	1400	
	15 MINS	1400	

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

