P.O. Drawer CENTRAL P.O. Drawer CENTRAL P.O. Drawer CENTRAL CAS INSPECTOR

State of New Mexico
Theray, Minerals and Natural Resources Department

SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE AND 1 COPY TO SANTA FE OFFICE

District III

1000 Rio Brazos Rd. Azzes NR 8216 1997

#### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

(Revised 3/9/94)

PFT REMEDIATION AND CLOSURE REPORT

No lab analyses

Operator: LOUIS DREYFUS NATURAL GAS  Address: P.O. BOX 370, CARLSBAD, NM 88211  Facility Or: MUDGE "B" #1 Well Name  Location: Unit or Qtr/Qtr Sec NE/NE Sec 79 T 27N R 11W County SAN JUAN  Pit Type: Separator X Dehydrator Other  Land Type: BLM XX, State Fee Other  Pit Location: Pit dimensions: length 20 width 22 depth 16 (Attach diagram)  Reference: wellhead other See Attached  Footage from reference: Degrees East North Off West South  Depth To Ground Water: Less than 50 feet (20 points) for feet to 99 feet (10 points) for ground water)  Wellhead Protection Area: Yes (20 points) No (0 points) Off ground water)  Distance To Surface Water: Less than 200 feet (20 points) 10 feet (10 points) 10 feet (	Same deficience - management in matter of the transfer of the	· /
Reference: wellhead, other	Operator: LOUIS DREYFUS NATURAL GAS  Address: P.O. BOX 370, CARLSBAD, NM 88211  Facility Or: MUDGE "B" #1  Well Name  Location: Unit or Qtr/Qtr Sec_NE/NE_Sec_NE/NE_Sec_NE/NE_Sec_NE/NE_Sec_NE/NE_Sec_NE/NE_Sec_NE/NE_Sec_NE/NE_Sec_NE/NE_NE_Sec_NE/NE_NE_Sec_NE/NE_Sec_NE/NE_NE_Sec_NE/NE_Sec_NE_Sec_NE/NE_Sec_NE	ec 29 T 27N R 11W County SAN JUAN
(Vertical distance from contaminants to seasonal high water elevation of ground water)  Wellhead Protection Area: (Less than 200 feet from a private-domestic water source, or; less than 1000 feet from all other water sources)  Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)  50 feet to 99 feet (10 points) Greater than 100 feet (0 Points) Less than 200 feet (20 points) 200 feet to 1000 feet (10 points) Greater than 1000 feet (10 points) Creater than 1000 feet (10 points)	(Attach diagram) Reference: wellhead Footage from reference:	
(Less than 200 feet from a private- domestic water source, or; less than 1000 feet from all other water sources)  Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)  No (0 points)  Less than 200 feet (20 points)  200 feet to 1000 feet (10 points)  Greater than 1000 feet (0 points)	(Vertical distance from contaminants to seasonal high water elevation of	Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 Points) 10
(Horizontal distance to perennial 200 feet to 1000 feet (10 points) lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	(Less than 200 feet from a private domestic water source, or; less than	Yes (20 points) No (0 points) <u>0</u>
RANKING SCORE (TOTAL POINTS): 10	(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks,	200 feet to 1000 feet (10 points) Greater than 1000 feet (0 points) 0

-Date Remediation Started:	02/21/96 Date Completed: 02/22/96
Remediation Method:	Excavation Approx. cubic yards
	Landfarmed Insitu Bioremediation
	Other
	Ctner
Remediation Location: (ie. landfarmed onsite,	Onsite XX Offsite
name and location of	<del></del>
offsite facility)	
	REMEDAITED BY DILUTION AND AERATION.
CONTAINMINATION WAS	REVEDATED BY DECITOR FAND FERENCE.
Ground Water Encountered	No Yes Depth
Final Pit:	
Closure Sampling: (if multiple samples,	Sample location See Attached
attach sample results	16
and diagram of sample locations and depths)	Sample depth 16  Sample data 02/22/96 Sample time 09:00:00
•	Sample date <u>02/22/96</u> Sample time <u>09:00:00</u>
	Sample Results
	Benzene (ppm)2
	Total BTEX (ppm)5
	Field headspace (ppm)
	трн66
Ground Water Sample:	Yes No XX (If yes, attach sample results)
I HEREBY CERTIFY TH.	AT INFORMATION ABOVE IS TRUE AND COMPLETE
	NOWLEDGE AND BELIEF
DATE 09/12/96	
SIGNATURE	PRINTED NAME Tommy H. Arnwine, A.S.P.  AND TITLE Environmental & Safety Director
SIGNATURE	AND HILE ENVIRONMENTAL & Safety Director

## PIT CLOSURE SAMPLING REPORT

OPERATOR	LOUIS DREYFUS	NATURAL GAS	
ADDRESS :	P.O. BOX 370 CAR		
WELL NAME :	MUDGE "B" #1		
DIT TVDF ·	SEPARATOR	LEGALS: NE/NE SEC.29 T27N R11W	

### **CONFIRMATION SAMPLES**

WALL	DEPTH	TPH	BENZENE	BTEX
NORTH	16'	19	1.4	5.9
SOUTH	16'	3	1.9	3.8
EAST	16'	26	2.4	2.5
WEST	16'	15	1.2	<1
BOTTOM	16'	66	1.7	4.7

#### **REMEDIATION SAMPLES**

SAMPLE	TPH	BENZENE	BTEX	SAMPLE	TPH	BENZENE	BTEX
1	89	5.2	5.5	17			
2	84	4.3	4.8	18			
3	90	4.6	5.9	19			
4				20			
5				21			
6				22			
7				23			
8				24			
9				25			
10				26			
11				27			
12				28			
13				29			
14				30			
15				31			
16				32			

# LOUIS PREYFUS NATURAL GAS MUDGE "B" #1

