District I P.O. Box 1980, Hobbs, NM

District II

State of New Mexico

Energy, Minerals and Natural Resources Department

P.O. Drawe OPE AND AND AND TOWN TOWN TO THE PROPERTY OF A AZEC, NM 87410

SEP 2 6 1997

OIL CONSERVATION DIVISION

P.O. Box 2088

Şanta Fe, New Mexico 87504-2088

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

(Revised, 3/9/94)

## PIT REMEDIATION AND CLOSURE REPORT

Operator: LOUIS DREYFUS NATURAL GAS	
Address: P.O. BOX 370, CARLSBAD, NM 8821	1
Facility Or: HANCOCK #3 Well Name	
Location: Unit or Qtr/Qtr Sec_NE/SW Se	c 1 T 27N R 12W County SAN JUAN
Pit Type: Separator XX Dehydrator O	ther
<del>-</del>	
Land Type: BLM_xx, State, Fee	, Other
(Attach diagram)	48 , width 52, depth 24 , other See Attached
Footage from reference:	
Direction from reference	e: Degrees East North
	of
	West South
Depth To Ground Water:	Less than 50 feet (20 points)
(Vertical distance from	50 feet to 99 feet (10 points)
contaminants to seasonal	Greater than 100 feet (0 Points) 0
high water elevation of ground water)	
,	<del>-</del>
Wellhead Protection Area:	Yes (20 points)
(Less than 200 feet from a private	No (0 points) 0
domestic water source, or; less than	· · · · · · · · · · · · · · · · · · ·
1000 feet from all other water sources)	
Distance To Surface Water:	Less than 200 feet (20 points)
(Horizontal distance to perennial	200 feet to 1000 feet (10 points) Greater than 1000 feet (0 points) 0
lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Steater than 1000 reer (5 presse)
	RANKING SCORE (TOTAL POINTS): 0
	RANKING SCORE (TOTAL POINTS): $0$



Date Remediation Started:	Date Completed:
Remediation Method:	Excavation Approx. cubic yards 2218
	Landfarmed XX Insitu Bioremediation
	Other
Remediation Location: (ie. landfarmed onsite, name and location of offsite facility)	Onsite XX Offsite
General Description of Remo	ediation Action:
CONTAMINATION WAS I	ANDFARMED AND DILUTED
Ground Water Encountered:	No Yes Depth
Final Pit: Closure Sampling: (if multiple samples,	Sample location See Attached
attach sample results and diagram of sample	Sample depth 24
locations and depths)	Sample date 2/1/2/96 Sample time 2:00 pm.
	Sample Results
	Benzene (ppm)5
	Total BTEX (ppm)37
	Field headspace (ppm)
	TPH
Ground Water Sample:	Yes No _XX (If yes, attach sample results)
I HEREBY CERTIFY THAT	T INFORMATION ABOVE IS TRUE AND COMPLETE
TO THE BEST OF MY KN	OWLEDGE AND BELIEF
DATE 09/12/96	· · · · · · · · · · · · · · · · · · ·
SIGNATURE	PRINTED NAME Tommy H. Arnwine, A.S.P. AND TITLE Environmental & Safety Director

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### PIT CLC SURE SAMPLING REPORT

OPERATOR	LOUIS DREYFUS	NATURAL GAS		
ADDRESS:	P.O. BOX 370 CA	RLSBAD, NM 8821	1	
WELL NAME :	HANCOCK #3			
PIT TYPE:	_SEPARATOR	LEGALS:	NE/SW SEC 1 T27N R12W	_

#### **CONFIRMATION SAMPLES**

WALL	DEPTH	TPH	BENZENE	BTEX
NORTH	24'	90	4.7	28.1
SOUTH	24'	167	14.8	138.7
EAST	24'	192	21.3	147.6
WEST	24'	4	1.2	5.8
BOTTOM	24'	21	4.9	36.8

#### **REMEDIATION SAMPLES**

SAMPLE	TPH	BENZENE	BTEX	SAMPLE	TPH	BENZENE	BTEX
1	84	<.1	<1	17			
2	78	<.1	<1	18			···
3	75	<.1	<1	19			
4	79	<.1	<1	20			
5	64	<.1	<1	21			
6	51	<.1	<1	22			
7				23			
8				24	<del></del>		
9				25			
10				26			
11		19		27			
12				28			
13			-	29			
14				30			
15			<u>-</u>	31			
16				32		- ·	



# LOUIS JREYFUS NATULAL GAS HANCOCK #3



