District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Arlesia, NM 88211
District III
1000 Rio Brazos Rd, Aztec, NM 87410

## State of New Mexico Energy, Minerals and Natural Resources Department

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

# OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

# PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company	Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmingto	
Pacility or: DRYDEN LS *	
Well Name	
Location: Unit or Qtr/Qtr Sec M	Sec 28 T 28 NR 8 W County SAN SWAN
Pit Type: Separator Dehydrator	Other production that
Land Type: BLM_X, State, Fee	_, Other
Footage Itom reference	th 10', width 10', depth 9'  X, other  e: 75  nce: 30 Degrees East North X  West South
Depth To Ground Water:  (Vertical distance from contaminants to seasonal high water elevation of ground water)	Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 Points)
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)	Yes (20 points) No (0 points)
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 200 feet (20 points) 200 feet to 1000 feet (10 points) Greater than 1000 feet (0 points)
	RANKING SCORE (TOTAL POINTS): $\bigcirc$

Date Remediation Sta	irted:	Date Completed:	8-23-94
Remediation Method:		Approx. cubic yards	
(Check all appropriate sections)	Landfarmed X	Insitu Bioremediation	
B600201107	<del></del>		
Remediation Location (ie. landfarmed onsite, name and location of offsite facility)		ffsite	
General Description	Of Remedial Action	on:	
Excavation			
	•		
Ground Water Encoun	tered: No X	Yes Depth	
Final Pit: Closure Sampling: (if multiple samples,	Sample location	see Attached Documents	
attach sample results and diagram of sample	Sample depth	<u>s'</u>	
locations and depths)	Sample date $8$	- 23-94 Sample time	
	Sample Results		
	Benzene(ppm	1) (1)	
•	Total BTEX(	(ppm) <u>0.0233</u>	
	Field heads	space(ppm)	
	трн 285	ppm	
Ground Water Sample	Yes No	X (If yes, attach sample	e results)
I HEREBY CERTIFY THOOF MY KNOWLEDGE AND	HAT THE INFORMATION BELIEF	ON ABOVE IS TRUE AND COMPLI	ETE TO THE BEST
DATE 8/29/94 SIGNATURE A	PRINTI	ED NAME BUDDIS	haw coordinater

TRA: 285 B: NO BINE: 0.023 PM : RESULTS TO ENRL R. 8/30/94 A EX BLAGG ENGINEERING, INC. LOCATION NO: BOOG 3 CLIENT: AMO CO P.O. BOX 87, BLOOMFIELD, NM 87413 C.D.C. ND: 1836 (505) 632-1199JOB No: FIELD REPORT: CLOSURE VERIFICATION PAGE No: \_\_\_\_ of \_\_\_\_ DATE STARTED: LOCATION: NAME: DRYDEN LS WELL #: | PIT: PROD, DATE FINISHED: 8-23-44 QUAD/UNIT: M SEC: 28 TWP: 28 N RNG: 8 W BM: NM CNTY: SJ ST: NA ENVIRONMENTAL SPECIALIST: R Ev QTR/FOOTAGE: 1015 FSL. 964 FWL, CONTRACTOR: MOSS SOIL REMEDIATION: EXCAVATION APPROX.  $\_10$  FT. x  $\_10$  FT. x  $\_9$  FT. DEEP. DISPOSAL FACILITY: ON SITE - LF CUBIC YARDAGE: 25 LEASE: # NM - 012200 MV LAND USE: RANGE FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY \_75 FEET N30°W FROM WELLHEAD. DEPTH TO GROUNDWATER: >50 NEAREST WATER SOURCE: 71000 NEAREST SURFACE WATER: >1000 NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM SOIL AND EXCAVATION DESCRIPTION: MOIST, BADW, SAMO - NO DONE EXCEPT WEST WAY. NO SHW. FIELD 418.1 CALCULATIONS SAMPLE I.D. LAB No: | WEIGHT (g) | mL. FREON | DILUTION | READING | CALC. ppm SCALE 0 5 10FT OVM PIT PROFILE PIT PERIMETER RESULTS SAMPLE FIELD HEADSPACE PID (ppm) 1 NS @ 5 NA 2ESC 6' 0 4 WSC 5 5 CB@ 10' < uctive (3) (2 culy soan ~1 LAB SAMPLES wses' <u>418.1</u> PEUD BIEK TRAVEL NOTES: \_ ONSITE: 8-23-14 1130 CALLOUT: 8-23-94



#### TOTAL PETROLEUM HYDROCARBONS

Attn:

R. E. O'Neill

Date:

8/24/94

Company: Blagg Engineering

Lab ID:

1836

Address:

P.O. Box 87

Sample No.

2641

City, State: Bloomfield, NM 87413

Job No.

2-1000

**Project Name:** 

Dryden LS #1

**Project Location:** 

WS @ 5' - Production Pit

**REO** 

Date:

8/23/94 Time:

12:00

Sampled by: Analyzed by:

DLA

Date:

8/24/94

Type of Sample:

Soil

#### Laboratory Analysis

Laboratory	Sample Identification	Total Petroleum Hydrocarbons
Identification	Dryden LS #1	7770700120110
2641-1836	WS @ 5' - Production Pit	285 <i>mg/kg</i>

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by:



## AROMATIC VOLATILE ORGANICS

Attn:

R. E. O'Neill

Date:

8/24/94

Company: Blagg Engineering

Lab ID:

1836

Address: P.O. Box 87

Sample ID:

2641

City, State: Bloomfield, NM 87413

Job No.

2-1000

**Project Name: Project Location:** 

Sampled by:

Dryden LS #1

WS @ 5' - Production Pit

REO DLA Date: Date:

8/23/94 8/24/94 Time:

9:10

Analyzed by: Sample Matrix:

Soil

#### Aromatic Volatile Organics

Component	Measured Concentration ug/kg	Detection Limit Concentration ug/kg
Benzene.	ND	0.2
Toluene	10.2	0.2
Ethylbenzene	ND	0.2
	13.1	0.2
m,p-Xylene o-Xylene	ND	0.2
	TOTAL 23.3 ug/kg	

ND - Not Detectable

Method - SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography

Approved by: Date: 8/2+/9+