DEPUTY OIL & GAS INSPECTOR EFR n 8 1999

JICARILLA APACHE TRIBE

SUBMIT 1 CUI NATURAL RESOURCE DEPT AND OIL GAS ADMINISTRATION

ENVIRONMENTAL PROTECTION OFFICE

WAENTAL PROVI		
ENVIRONMENTAL PROTECTOR P.O. BOX 507 DULCE, NEW MEXICO 87528		
10.01 × 10.00		_
OIL & GAS IND.	REPORT	
FEB 0 8 1999	. 3764	
FEB U O	Telephone: 324-3764	
FEB 0 8 1999 PIT REMEDIATION AND CLOSURE	Telephon	
Amoco		_ \
Amou		
Operator: 603 W. Elm Street Farmington, NM 87401 13-1 1407655: 710 A R 1 1 9 1 3 4 1 3 6 N	County Rio Arrib	a
oneralu.		[
Address: 51CARITIST TO 22 T. 26N	R. 5 W	
Address: 603 VV. 51CA R1 119	Other	1
Facility or Well Name: Sec. 20 Anydrator	Office.	
		-3
Location: Separator	depth	
Separa	width 20'	
	other	
	0000	
Pit dimerision wellhead _A_	Nort	h 🔀
acation:	East	
	Degrees — OT So	uth
(Attach diagram) Footage from reference: Direction from reference:	West	
nirection from release		(20 points) (10 points)
	Less than 50 feet	(0 points)
	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points)
		(0 points)
water:	Yes	·
Depth to Ground Water: Depth to Ground Water:		cints)
(Vertical Olathan water old		(20 points) (10 points)
10 septim water)	Less than 200 feet	(10 points)
Wellhead Protection Wellhead Protection Wellhead Protection U.ess than 200 feel from a private domestic U.ess than 200 feel from all	Less than 200 lost 200 feet to 1,000 feet Greater than 1,000 feet	(10 points)
less than 22 less than	Greater the	(0 points)
Class sources, of the water sources) The water sources of the water sou	Less than or equal to 100 feet Greater than 100 feet	•
sance to Surrel	Less than or equal to 100 feet Greater than 100 feet	(10 points)
Distance to perennial (Horizontal distance to perennial (Horizontal distance to perennial lakes, ponds, rivers, streams, lakes, ponds, rivers, and ditches) lakes, prigation canals and ditches)	100 feet	(0 points)
creeks, irrigation	Less than or equal to 100 feet Greater than 100 feet	
	Gleare	
Distance to all downgradum. (Horizontal distance to all downgradum. (Horizon		CINITS):
Distance to all downgradient (Horizontal distance to all downgradient streams having a width of at least 10 Distance to Nearest Lake, Playa, or Watering Distance to Nearest Lake, Playa, or Watering	-== (TO	TAL POINTS):
Distance to all downgradient Pond: Pond: Output Distance to all downgradient Pond: Output Distance to all downgradient Pond: Output Distance to all downgradient	RANKING SCORE (TO	
Pond: distance to all downgraues	KAI	

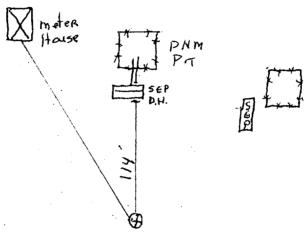
(Horizontal distance to all downgradient lakes, playes, and livestock or wildlife water ponds)

Date Remediation Started: 98	Date Completed: +342 4/29/98				
Remediation Method: Excavation	Approx. Cubic Yards				
(Check all Landfarmed appropriate	Amount Landfarmed (cubic yds): ++++ RAD				
sections) Other					
Remediation Location: Onsite	Offsite X TNT LANDFARM Schmitz RANCh N. Mex.				
and location of offsite facility)	overbunder - 326 cu. yds.				
General Description of Remedial Action: Removed Contaminated	Soil From all Pour				
Side walls and Bit Botton head space reading. Final excave					
Ground Water Encountered: NoX Y	es Depth				
Final Pit Closure Sample Location Nor Sampling:	1, 0, 1,				
(if multiple samples, attach Sample depth 34 sample result and diagram of	<i>,</i>				
sample locations and Sample date $\frac{\zeta/8}{}$	98 Sample time 14//				
Sample Results					
Soil: Benzene (ppm)	Water: Benzene (ppb)				
Total BTEX (ppm	Toluene (ppb)				
Field headspace(ppm) <i>[8</i>	Ethylbenzene (ppb) Total Xylenes (ppb)				
TPH ND ppm Method	8015				
Ground Water Sample: Yes	No (If yes, attach sample results)				
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND MY BELIEF					
	PRINTED NAME Roy Burnham				
SIGNATURE Roy Buenhan	AND TITLE Environmental Technician II				
AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.					
APPROVED: YES NO (REA	ASON):				
SIGNED: LOW Man III	DATE: <u>6-29-98</u>				

Sec-20 TAGN R.5W Amoco

SITE DRAWING

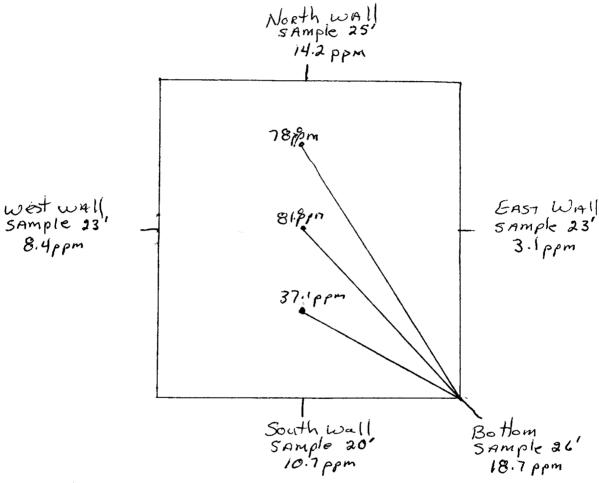




Sec-20 T-26N R-56 Amoco

EXCAUATION DRAWING

41'X34'X36'



5' SAMPle - 1606 ppm 10' SAMPle - 1208 ppm 15' SAMPle - 867 ppm 20' SAMPle - 421 ppm 25' SAMPle - 193 ppm 26' SAMPle - 193 ppm 26' SAMPle - 78.0 ppm 81.0 ppm 37.1 ppm OFF: (505) 325-5667

LAB: (505) 325-1556

TECHNOLOGIES, LTD.

On Site Technologies, LTD.

Date: 24-Jun-98

CLIENT:

PNM - Public Service Company of NM

Project:

Jicarillla B-1

Lab Order:

9806078

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 24-Jun-98

Client:

PNM - Public Service Company of NM

Work Order:

9806078

9806078-02A

Matrix: SOIL

Lab ID: Project:

Jicarillla B-1

Client Sample Info: Jicarilla B-1

Client Sample ID: 9806181411; 3pt. Comp. Bottom

Collection Date: 6/18/98 2:11:00 PM

COC Record: 5641

Parameter	Result	PQL	Qual Units	DF	Date Analyzed
DIESEL RANGE ORGANICS	SW8015				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25	mg/Kg	1	6/24/98

Qualifiers:

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surr: - Surrogate

1 of 1

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 24-Jun-98

Client:

Lab ID:

Project:

PNM - Public Service Company of NM

Work Order:

9806078

Jicarillla B-1

9806078-01A

Matrix: SOIL

Client Sample Info: Jicarilla B-1

Client Sample ID: 9806181410; 4pt. Comp. Walls

Collection Date: 6/18/98 2:10:00 PM

COC Record: 5641

Parameter	Result	PQL	Qual Units	DF	Date Analyzed
DIESEL RANGE ORGANICS	SW8015				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25	mg/Kg	1	6/24/98

Qualifiers:

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surr: - Surrogate

I of I

- To amorate Septembro National Ho