

Denny E. Faust
DEPUTY OIL & GAS INSPECTOR

AUG 09 1999

Jicarilla Apache Tribe
Environmental Protection Office
P.O. Box 507
Dulce, New Mexico 87528

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JUN 24 1999

OIL CON. DIV.
DIST. 3

Approved

Pit Remediation and Closure Report

Operator:	Taurus Exploration U.S.A., Inc		Telephone:	(505) 325-6800	
Address:	2198 Bloomfield Hwy, Farmington, NM 87401				
Facility or Well Name:	Jicarilla 99-8				
Location:	Unit or Qtr/QTR		Sec "A" Sec 23, T 26 N, R 3 W County		Rio Arriba
Pit Type:	Separator:	Dehydrator:	Other: X - Abandoned Blow Pit		
Land Type:	Range				
Pit Location:	Pit dimensions: length: 12 ft width: 12 ft depth: 5 ft				
(Attach Diagram)					
Reference:	wellhead: X other:				
Footage from reference:	300 feet				
Direction from reference:	90	Degrees	East	North	X
				of	
			X West	South	
Depth To Groundwater:	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 elevations of					
groundwater)					
Distance to an Ephemeral Stream:	Less than 100 feet		(10 points)		
(Downgradient dry wash greater than	Greater than 100 feet		(0 points)		0
ten feet in width)					
Distance to Nearest Lake, Playa, or Watering	Less than 100 feet		(10 points)		
Pond: (Downgradient lakes, playas, and	Greater Than 100 feet		(0 points)		0
livestock or wildlife watering ponds)					
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 100 feet		(20 points)		
(Horizontal distance to perennial	100 feet to 1000 feet		(10 points)		
lakes, ponds, rivers, streams, creeks,	Greater than 1000 feet		(0 points)		0
irrigation canals and ditches.)					
RANKING SCORE (TOTAL SCORE):					0

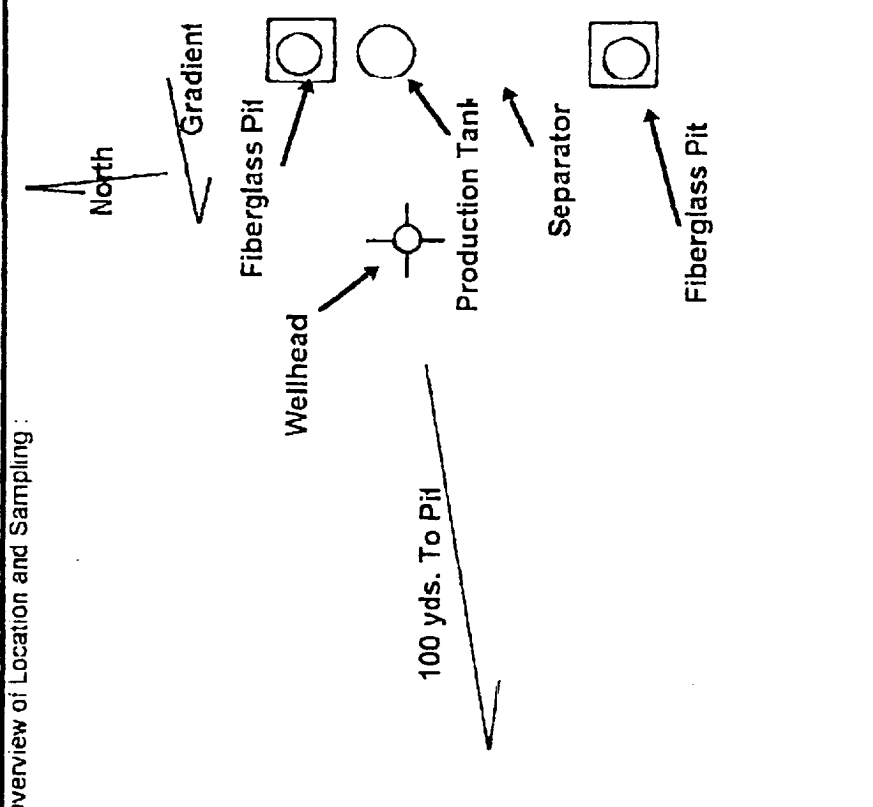
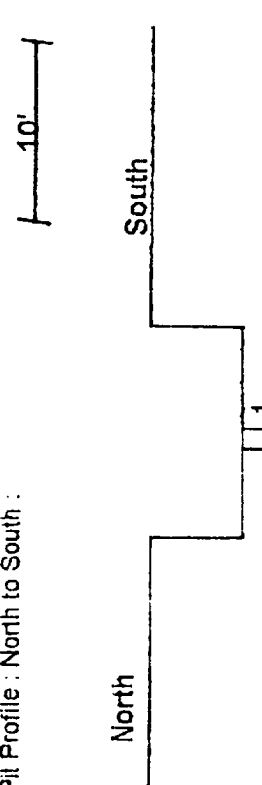
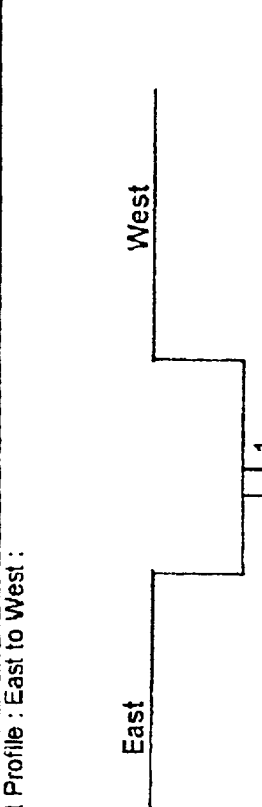
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Pit Remediation and Closure Report

Date Remediation Started: 4/23/98		Date Completed: 4/23/98	
Remediation Method: (Check all appropriate sections)	Excavation:	Approx. cubic yd: 0	
	Landfarmed:	Insitu Bioremediation:	
	Other:	Pit bottom to 4 feet below surface is clean.	
Remediation Location: (I.e. landfarmed on site, name and location of off site location)	On-site:	N/A	Off-site:
	General Description of Remedial Action: Sample from 4 feet below pit bottom was analyzed and within EPO Guidelines.		
Groundwater Encountered:	No: X	Yes:	Depth:
Final Pit Closure Sampling: (If multiple samples, attach sample results and diagram of sample locations and depths.)	Sample location: Center bottom @ 9 feet (4 ft below pit bottom).		
	Sample depth:	9 feet	
	Sample date:	4/23/98	Sample time: N/A
Sample Results:			
<u>Soil:</u>		<u>Water:</u>	
Benzene (ppm)		Benzene (ppb)	
Total BTEX (ppm)		Toluene (ppb)	
Field Headspace (ppm)	9.8	Ethylbenzene (ppb)	
TPH (ppm)	20	Total Xylenes (ppb)	
Groundwater Sample: (If yes, attach sample results.)	Yes:	No: X	
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF			
DATE: 7/6/98		Frank McDonald	
SIGNATURE: 		AND TITLE: Env. Division Manager	
AFTER REVIEW OF THE PIT CLOSURE INFORMATION PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE			
APPROVED: Yes: X No: (Reason)			
SIGNED: 		DATE: 7-16-98	

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Location: <u>Jicarilla 99-8</u> Quad : <u>A</u> Section : <u>23</u> Range : <u>3W</u> Township: <u>26N</u> Pit : <u>Blowdown</u> Reference : <u>300' N90W</u> Of wellhead Initial Size : <u>12'x12'x5' deep</u> Final Size : Yds. Excavated : Depth to Groundwater: <u>>100'</u> Nearest Water Source: <u>>1000'</u> Nearest Surface Water: <u>>1000'</u> NMOCD Ranking Score: <u>0</u> TPH Closure Standard: <u>5000</u> Comments : <u>Sandy loam, light brown, no HC odor or staining</u> <u>Sample taken 4' below pit bottom. Submitted sample</u> <u>to lab for TPH.</u>	Overview of Location and Sampling :  Pit Profile : North to South :  Pit Profile : East to West : 
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Inter-Mountain Laboratories, Inc.1701 Phillips Circle
Gillette, Wyoming 82718

Client: IML - Farmington
Project: Taurus Exploration
Sample ID: Blowpit @9'
Lab ID: 0298W01931
Matrix: Soil
Condition: Cool/Intact

Date Reported: 05/18/98
Date Sampled: 04/23/98
Date Received: 04/28/98

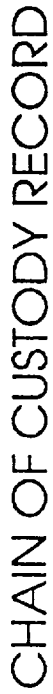
Parameter	Analytical Result	PQL	Units
DRO ANALYSIS			
DRO (Modified 8015)	20	5	mg/Kg
GRO ANALYSIS			
GRO (Modified 8015)	ND	5	mg/Kg

ND - Parameter not detected at stated Practical Quantitation Limit.

Reference: Method 8015, Nonhalogenated Organics, Test Methods for Evaluating Solid Waste, United States Environmental Protection Agency, SW-846

Reviewed By: _____

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CHAIN OF CUSTODY RECORD

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