

Denny E. Faust

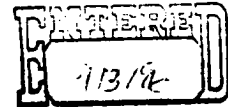
DEPUTY OIL & GAS INSPECTOR JICARILLA APACHE TRIBE

MAR 28 1997

ENVIRONMENTAL PROTECTION OFFICE

P.O. BOX 507

DULCE, NEW MEXICO 87528



SUBMIT 1 COPY TO

NATURAL RESOURCE DEPT

AND OIL & GAS ADMINISTRATION

Approved

PIT REMEDIATION AND CLOSURE REPORT

Operator: Burlington Resources Telephone: (505) 326-9700

Address: P.O. Box 4289, Farmington, NM 87499-4289

Facility or Well Name: Jicarilla west #9^{uv} DP #50534A Pit #2

Location: Unit or Qtr/Qtr Sec D NW Sec 6 T 26N R 5W County Rio Arriba

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: Jicarilla Apache

Pit Location: (Attach diagram) Pit dimensions: length 15', width 25', depth 6'

Reference: wellhead ☒, other ☐

Footage from reference: 72'

Direction from reference: 180° Degrees ☒ East ☐ North ☒
☐ West ☐ South

Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater) Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 points) 0

Distance to an Ephemeral Stream (Downgradient dry wash greater than ten feet in width) Less than 100 feet (10 points) Greater than 100 feet (0 points) 0

Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and livestock or wildlife watering ponds) Less than 100 feet (10 points) Greater than 100 feet (0 points) 0

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) 0

Distance To Surface Water: (Horizontal distance to perennial ponds, rivers, streams, creeks, irrigation canals and ditches) Less than 100 feet (20 points) 100 feet to 1000 feet (10 points) Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

Remediation Started: N/A Date Completed: _____

Remediation Method: Excavation _____ Approx. cubic yards _____
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
Other None required as per assessment results

Remediation Location: Onsite _____ Offsite _____
(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: A sample was taken at 4' below the bottom surface of the earthen pit. Samples were taken using a hand auger.

Groundwater Encountered: No X Yes _____ Depth _____

Final Pit: Sample location Center of pit, 4' below the bottom surface of the pit.
Closure Sampling: _____
(if multiple samples, attach sample results and diagram of sample locations and depths)
Sample depth 4 feet below the bottom surface of the pit.
Sample date 7-18-96 Sample time _____
Sample Results

Soil: Benzene	(ppm)	<u>ND</u>	Water: Benzene	(ppb)	_____
Total BTEX	(ppm)	<u>0.227</u>	Toluene	(ppb)	_____
Field Headspace	(ppm)	<u>105</u>	Ethylbenzene	(ppb)	_____
TPH	(ppm)	<u>1100</u>	Total Xylenes	(ppb)	_____

Groundwater Sample: Yes _____ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 8-29-96 PRINTED NAME Craig A. Bock
SIGNATURE Craig A. Bock AND TITLE Environmental Representative

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES ✓ NO _____ (REASON) _____

SIGNED: Yabriel J. L. DATE: 9/9/96

JUL 29 '96 17:57 FR ZENON ENV. LABS

905 332 9169 TO 15053262388

P.06/09

7/29/96

Zenon Environmental Laboratories - Certificate of Analysis

Page 5 of 6

Component	Client ID:	Zenon ID:	Date Sampled:	MDL	Units	M6					
						50710A-1-2-V	50710A-1-2-V	50710A-2-2-V	50534A-1-2-V	50534A-2-2-V	2758-2-V
BTEX via SW846 Method 8260						027864 96	027864 96	027865 96	027866 96	027867 96	027868 96
						96/07/19	96/07/19	96/07/19	96/07/19	96/07/19	96/07/19
						MS Dup	MST % Rec.				
Benzene	0.005	mg/kg				0.23	93	15	<	<	-
Toluene	0.005	"				0.23	91	130	0.011	0.054	-
Ethylbenzene	0.005	"				0.22	88	23	0.008	0.014	-
m,p-Xylene	0.005	"				0.45	90	150	0.24	0.12	-
o-Xylene	0.005	"				0.22	87	36	0.11	0.039	-
Surrogate Recoveries		%									
d4-1,2-Dichloroethane						92	92	93	88	87	-
d8-Toluene						94	94	96	101	91	-
Bromofluorobenzene						104	104	102	113	98	-
TPH via SW846 Method 801.5, mod.	19	mg/kg				-	-	<	(1)	(3)	<
Surrogate Recoveries		%							490	1100	<
5- α -Androstane						-	-	87	135	(1)	100

Client: Philip Environmental Inc. Project: 15904