

DEPUTY FIELD INSPECTOR

MAR 28 1997

JICARILLA APACHE TRIBE
ENVIRONMENTAL PROTECTION OFFICE
P.O. BOX 507
DULCE, NEW MEXICO 87528

SUBMIT 1 COPY TO
NATURAL RESOURCE DEPT
AND OIL & GAS ADMINISTRATION



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 E #13
Location: Unit or Qtr/Qtr Sec SW/NE Sec 18 T 25N R 4W County Rio Arriba
Pit Type: Separator ☒ Dehydrator ☐ Other ☐
Land Type: Jicarilla Apache

Pit Location: Pit dimensions: length 14', width 13', depth 2'
(Attach diagram) Reference: wellhead ☒, other ☐
Footage from reference: 21'
Direction from reference: 30° 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)	<u>0</u>
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)	<u>0</u>
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)	<u>0</u>
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)	<u>0</u>
Distance To Surface Water: (Horizontal distance to perennial rivers, 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)	<u>10</u>

RANKING SCORE (TOTAL POINTS): 10

Remediation Started: 11/1 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 ☒ Yes _____ Depth _____

Final Pit: Sample location Center of pit, 4' below the bottom surface of the pit.
Closure Sampling: Sandstone bedrock at 3.5' below pit bottom
(if multiple samples, attach sample results and diagram of sample locations and depths)
Sample depth 3.5' 4 feet below the bottom surface of the pit. 5 point composite
Sample date 7-18-96 Sample time _____

Sample Results

Soil: Benzene (ppm)	<u>ND</u>	Water: Benzene (ppb)	_____
Total BTEX (ppm)	<u>0.081</u>	Toluene (ppb)	_____
Field Headspace (ppm)	<u>109</u>	Ethylbenzene (ppb)	_____
TPH (ppm)	<u>ND</u>	Total Xylenes (ppb)	_____

Groundwater 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 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: [Signature] DATE: 8/30/96

Zenon Environmental Laboratories - Certificate of Analysis

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✓ M6

Client ID: 52331A-1-V
Zenon ID: 027870 96
Date Sampled: 96/07/18

Component MDL Units

BTEX via SW846 Method 8260

Benzene	0.005	mg/kg	<
Toluene	0.005	"	0.016
Ethylbenzene	0.005	"	<
m&p-Xylene	0.005	"	0.047
o-Xylene	0.005	"	0.018
Surrogate Recoveries		%	
d4-1,2-Dichloroethane			89
d8-Toluene			95
Bromofluorobenzene			99

TPH via SW846 Method 8015, mod.

Surrogate Recoveries	19	mg/kg	<
5-a-Androstane		%	94