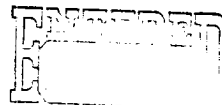


Denny & Frost
DEPUTY OIL & GAS INSPECTOR

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

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 117E #6 Pit #2 52163A
Location: Unit or Qtr/Qtr Sec G SW 3E Sec 33 T 26N R 3W County Rio Arriba
Pit Type: Separator ☒ Dehydrator ☐ Other ☐
Land Type: Jicarilla Apache

Pit Location: (Attach diagram) Pit dimensions: length 15', width 14', depth 3'
Reference: wellhead ☒, other ☐
Footage from reference: 22'
Direction from reference: 110 Degrees ☒ East of 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>0</u>

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DATE 3

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 3-1-96 Sample time _____
Sample Results

Soil: Benzene	(ppm)	<u>N/A</u>	Water: Benzene	(ppb)	_____
Total BTEX	(ppm)	<u>N/A</u>	Toluene	(ppb)	_____
Field Headspace	(ppm)	<u>22 ppm</u>	Ethylbenzene	(ppb)	_____
TPH	(ppm)	<u>ND</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 X NO _____ (REASON) _____

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

08/16/96 17:31 5053262388

PHILIP ENVIRON.

003

AUG-16-1996 17:28

ASSAIGAI ANALYTICAL LAB

505 345 7259 P.02

Page: 2

Lab ID: 9608125-03A ✓
Sample ID: M6-52163A-B-2Collected: 08/07/96 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCs DIESEL/CAL DHS 8015M	9.8	mg/Kg	5.0	1.0	08/09/96	SLFTD77
Diesel	08/09/96	N/A				
HCs DSL XT/CAL DHS 8015M						

Lab ID: 9608125-04A ✓
Sample ID: M6-52163A-C-2-VCollected: 08/07/96 13:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCs DIESEL/CAL DHS 8015M	ND	mg/Kg	5.0	1.0	08/09/96	SLFTD77
Diesel	08/09/96	N/A				
HCs DSL XT/CAL DHS 8015M						

Lab ID: 9608125-05A
Sample ID: M6-29151B-1-V ✓Collected: 08/07/96 14:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCs DIESEL/CAL DHS 8015M	510	mg/Kg	5.0	10	08/10/96	SLFTD77
Diesel	08/09/96	N/A				
HCs DSL XT/CAL DHS 8015M						

Lab ID: 9608125-05B ✓
Sample ID: M6-29151B-1-VCollected: 08/07/96 14:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	*	08/12/96	SBTXME126
Toluene	ND	mg/Kg	0.0010	*	08/12/96	SBTXME126
Ethylbenzene	ND	mg/Kg	0.0010	*	08/12/96	SBTXME126
P-m-Xylene	ND	mg/Kg	0.0010	*	08/12/96	SBTXME126
O-Xylene	ND	mg/Kg	0.0010	*	08/12/96	SBTXME126

Lab ID: 9608125-06A ✓
Sample ID: M6-29151B-1-DCollected: 08/07/96 14:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCs EL/CAL DHS 8015M	430	mg/Kg	5.0	10	08/10/96	SLFTD77
Diesel	08/09/96	N/A				
HCs DSL XT/CAL DHS 8015M						