

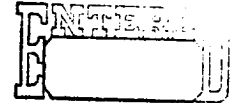
Dennis B. Frost
DEPUTY OIL & GAS INSPECTOR

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 DP# 44532A
Facility or Well Name: Jicarilla 123 #8
Location: Unit or Qtr/Qtr Sec S8SE Sec 21 T 23N R 3W County Rio Arriba
Pit Type: Separator ☒ Dehydrator ☐ Other ☐
Land Type: Jicarilla Apache

Pit Location: Pit dimensions: length 13', width 12', depth 3'
(Attach diagram)
Reference: wellhead ☒, other ☐
Footage from reference: 18'
Direction from reference: 175° Degrees ☒ East of North ☒
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)
high water elevation of groundwater)

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

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

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private No (0 points)
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)
irrigation canals and ditches)

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OIL COM. DIV.
DIST. 3

RANKING SCORE (TOTAL POINTS): 30

Date 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 8/8/96 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>14</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 C. 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

AUG-16-1996 17:30

ASSAIGAI ANALYTICAL LAB

505 345 7259 P.07

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Lab ID: 9608133-02B
Sample ID: M6-29233B-1-V

Collected: 08/08/96 13:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	25000	08/12/96	SBTXME126
Toluene	ND	mg/Kg	0.0010	25000	08/12/96	SBTXME126
Ethylbenzene	ND	mg/Kg	0.0010	25000	08/12/96	SBTXME126
P-tol-Xylene	ND	mg/Kg	0.0010	25000	08/12/96	SBTXME126
O-Xylene	ND	mg/Kg	0.0010	25000	08/12/96	SBTXME126

Lab ID: 9608133-03A
Sample ID: M6-52032A-2-V

Collected: 08/08/96 14:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCs DIESEL/CAL DHS 8015M						
Diesel	440	mg/Kg	5.0	10	08/13/96	SLFTD78
HCs DSL XT/CAL DHS 8015M	08/13/96	N/A				

Lab ID: 9608133-03B
Sample ID: M6-52032A-2-V

Collected: 08/08/96 14:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	1250	08/12/96	SBTXME126
Toluene	ND	mg/Kg	0.0010	1250	08/12/96	SBTXME126
Ethylbenzene	1.5	mg/Kg	0.0010	1250	08/12/96	SBTXME126
P-tol-Xylene	7.4	mg/Kg	0.0010	1250	08/12/96	SBTXME126
O-Xylene	2.3	mg/Kg	0.0010	1250	08/12/96	SBTXME126

Lab ID: 9608133-04A
Sample ID: M6-44532A-2-V

Collected: 08/08/96 15:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCs DIESEL/CAL DHS 8015M						
Diesel	ND	mg/Kg	5.0	1.0	08/14/96	SLFTD78
HCs DSL XT/CAL DHS 8015M	08/13/96	N/A				

Lab ID: 9608133-05A
Sample ID: M6-44534A-2-V

Collected: 08/08/96 15:45:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
HCs DIESEL/CAL DHS 8015M						
Diesel	ND	mg/Kg	5.0	1.0	08/14/96	SLFTD78
HCs DSL XT/CAL DHS 8015M	08/13/96	N/A				