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

E. Frost
DEPUTY OIL & GAS INSPECTOR

MAR 2 8 1997
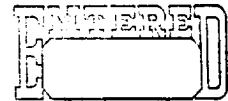
Approved

PIT REMEDIATION AND CLOSURE REPORT

ENTERED

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

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

Facility or Well Name: Jicarilla L #7   TP # 32405 32405-B

Location: Unit or Qtr/Qtr Sec NW/SW Sec 34 T 25N R 5W County Rio Arriba

Pit Type: Separator____ Dehydrator____ Other Blow Pit

Land Type: Jicarilla Apache

Pit Location: Pit dimensions: length 15', width 14', depth 2.5'
(Attach diagram)
                          Reference: wellhead ✓ , other_____

                          Footage from reference: 99'

                          Direction from reference: 230° Degrees ___✓ East   North ✓
                                                                              of
                                                                  ____ West   South ____

Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater)	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points)	10
Distance to an Ephemeral Stream (Downgradient dry wash greater than ten feet in width)	Less than 100 feet Greater than 100 feet	(10 points) (0 points)	0
Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and livestock or wildlife watering ponds)	Less than 100 feet Greater than 100 feet	(10 points) (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 No	(20 points) (0 points)	0
Distance To SurfaceWater: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 100 feet 100 feet to 1000 feet Greater than 1000 feet	(20 points) (10 points) (0 points)	0

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OIL CON. DIV.
DIST. 3

RANKING SCORE (TOTAL POINTS): 10

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   Sample depth _4 feet below the bottom surface of the pit._
locations and depths)
                    Sample date ___8-7-96___   Sample time _____

                    Sample Results

                        Soil: Benzene   (ppm) _N/A_   Water: Benzene   (ppb) _____
                              Total BTEX   (ppm) _N/A_   Toluene   (ppb) _____
                              Field Headspace (ppm) _81_   Ethylbenzene (ppb) _____
                              TPH   (ppm) _ND_   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
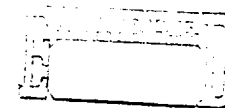KNOWLEGE AND BELIEF

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: _____   DATE: _8/30/96_

ON SITE
TECHNOLOGIES, LTD.

OFF: (505) 325-5667

LAB: (505) 325-1556

TPH - Gasoline / Diesel Range Organics

Attn:	*Craig A. Bock*	Date:	14-Oct-96
Company:	*Burlington Resources*	COC No.:	C1991
Address:	*3535 E. 30th Street*	Sample No.	12517
City, State:	*Farmington, NM 87401*	Job No.	2-1000

Project Name:	*Burlington Resources - Jicarilla Pit Closures*
Project Location:	*M6-32405B-2-A* ~~32045~~
Sampled by:	GG Date: 9-Oct-96 Time: 11:46
Analyzed by:	DC/HR Date: 14-Oct-96
Sample Matrix:	*Soil*

Laboratory Analysis

Parameter	Result	Unit of Measure	Detection Limit	Unit of Measure
Gasoline Range Organics (C5 - C9)	<5.0	mg/kg	5.0	mg/kg
Diesel Range Organics (C10 - C28)	<5.0	mg/kg	5.0	mg/kg
TOTAL	<5.0	mg/kg		

Quality Assurance Report

GRO QC No.: 0493-STD
DRO QC No.: 0489-STD

Calibration Check

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	% Diff	Limit
Gasoline Range (C5 - C9)	<50	ppb	1,350	1,358	0.6	15%
Diesel Range (C10 - C28)	<5.0	ppm	100	95	4.6	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	%RSD	Limit
Gasoline Range (C5-C9)	113	111	(70-130)	1	20%
Diesel Range (C10-C28)	106	115	(70-130)	6	20%

Method - *SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography*

Approved by:
Date: 10/14/96

P.O. BOX 2606 • FARMINGTON, NM 87499