

Denny E. Foust
DEPUTY OIL & GAS INSPECTOR

MAY 04 1998

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 119N #13
Location: Unit or Qtr/Qtr Sec 8 T 26N R 4W County Rio Arriba
Pit Type: Separator Dehydrator Other Meter Run
Land Type: Jicarilla Apache

Pit Location: Pit dimensions: length 12', width 12', depth 2'
(Attach diagram) Reference: wellhead ✓, other _____
Footage from reference: 90'
Direction from reference: 180 Degrees ✓ East of North ✓
_____ West of 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) 0
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) 0
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) 0
livestock or wildlife watering ponds)

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

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 10/27/95 Date Completed: 10/27/95

Remediation Method: Excavation N/A Approx. cubic yards N/A
(Check all appropriate sections) Landfarmed N/A Insitu Bioremediation N/A
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 10/27/95 Sample time 10:40 am

Sample Results

Soil: Benzene	(ppm)	<u>N/A</u>	Water: Benzene	(ppb)	<u> </u>
Total BTEX	(ppm)	<u>N/A</u>	Toluene	(ppb)	<u> </u>
Field Headspace	(ppm)	<u>0.4</u>	Ethylbenzene	(ppb)	<u> </u>
TPH	(ppm)	<u>ND</u>	Total Xylenes	(ppb)	<u> </u>

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 11/21/97 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: K. C. Mendenhall DATE: 12-23-97

OFF: (505) 325-8786



LAB: (505) 325-5667

TOTAL PETROLEUM HYDROCARBONS

Attn: *Guy L. Garretson*
Company: *Meridian Oil, Inc.*
Address: *P.O. Box 4289*
City, State: *Farmington, NM 87499*

Date: 30-Oct-95
COC No.: 3621
Sample No. 8974
Job No. 2-1000

Project Name: *Meridian Oil - Jic. 119N #13*
Project Location: *JIC 119 N/13/1A/1*
Sampled by: GG Date: 27-Oct-95 Time: 10:46
Analyzed by: HR Date: 30-Oct-95
Type of Sample: *Soil*

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
8974-3621	<i>Meridian Oil - Jic. 119N #13</i> <i>JIC 119 N/13/1A/1</i>	< 25 mg/kg

Quality Assurance Report

Laboratory Identification	Analyzed Value	Acceptable Range	Units of Measure
<i>Laboratory Fortified Blank Soil - QCBS1</i>	41	22 - 46	mg/kg
<i>Laboratory Fortified Spike Soil - QCSS1</i>	934	828 - 1024	mg/kg

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by: *JS*
Date: *10/30/95*

P. O. BOX 2606 • FARMINGTON, NM 87499

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