

Dennis E. Zott
DEPUTY OIL & GAS INSPECTOR

FEB 11 1990

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

SUBMIT COPY TO
NATURAL RESOURCE DEPT
AND OIL & GAS ADMINISTRATION

Approved

PIT REMEDIATION AND CLOSURE REPORT

Operator: Marathon Oil Co. Telephone: 505-326-2783

Address: P.O. Box 1439 Farmington, N.M. 87499

Facility or Well Name: Jicarilla Apache #20

Location: Unit or Qtr Qtr Sec 50 1/4 M Sec 27 T 24N R 5W County Rio Arriba

Pit Type: Separator ☐ Dehydrator ☐ Other Wellhead Blowdown Pit

Land Type: Jicarilla Apache

Pit Location: Pit dimensions length 15 width 18 depth 4'
(Attach diagram) Reference: Wellhead ☒ other ☐

Footage from reference 60'

Direction from reference ☐ 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) 0

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) 10

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) 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 (20 points)
No (0 points) 0

Distance To Surface Water: (Horizontal distance to perennial
lakes, 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) 0

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: 7-18-97 Date Completed: 10-31-97

Remediation Method: excavation ☒ Approx. cubic yards _____
(Check all appropriate sections.) landfarmed ☐ In situ bioremediation _____

Other _____

Remediation Location: Onsite ☐ Offsite ☐
(i.e. landfarmed onsite, name and location of offsite facility) _____

General Description of Remedial Action: No remedial action required

Groundwater Encountered: No ☒ Yes ☐ Depth _____

Final Pit: Sample location center of pit

Closure Sampling: _____
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 4'

Sample date 7-18-97 Sample time 1000

Sample Results

Soil: Benzene (ppm) _____	Water: Benzene (ppb) _____
Total BTEX (ppm) _____	Toluene (ppb) _____
Field Head Race (ppm) <u>3.3</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 7-29-97 PRINTED NAME Gary W. Donaghey
SIGNATURE Gary W. Donaghey AND TITLE Production Supervisor

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: Kenneth M. Mammitt DATE: 7-30-97

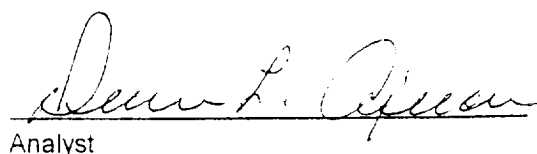
Client:	Marathon Oil	Project #:	95047
Sample ID:	Jicarilla #20 Bottom	Date Reported:	07-22-97
Laboratory Number:	B680	Date Sampled:	07-18-97
Chain of Custody No:	5316	Date Received:	07-18-97
Sample Matrix:	Soil	Date Extracted:	07-21-97
Preservative:	Cool	Date Analyzed:	07-21-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

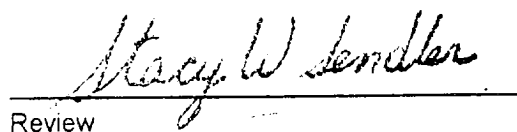
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Comments: Jicarilla Pits. Grab.


Analyst


Review

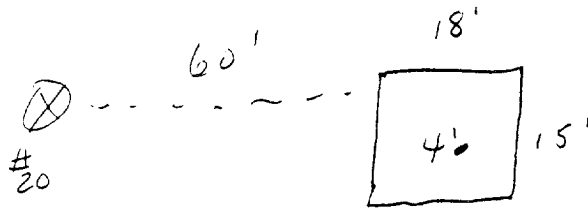
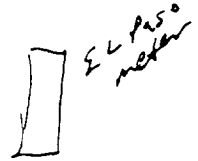
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N

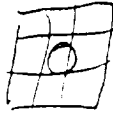
4' - 3.3

8 x 5 ft

EL Paso meter



separator



Pit
w/Tube