

D. Deasy & Trust
 P.O. Box 1940, Miami, FL Energy
 DEPUTY OIL & GAS INSPECTOR
 P.O. Drawer 30, Arkansas, MA 8711
 District I
 100 E. 1st St. MAR 1-2-1997
 100 E. 1st St.

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: Marathon Oil Co. Telephone: 505-326-2783
Address: P.O. Box 1439 Farmington, N.M. 87499
Facility or: Jicarilla Apache well # 11
Well Name _____
Location: Unit or Qtr/4th sec M sec 28 T 26 N R 5 W County Rio Arriba
Pit Type: Separator _____ Dehydrator _____ Other produced water evaporation pit
Land Type: BLM _____, State _____, Fee _____, Other Jicarilla Apache

Pit Location: Pit dimensions: length 15', width 15', depth 4'
(Attach diagram) Reference: wellhead ☒, other _____
Footage from reference: 330'
Direction from reference: 120° Degrees _____ East North _____
_____ West South ☒

Depth To Ground Water: 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
ground water)

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 200 feet (20 points)
(Horizontal distance to perennial 200 feet to 1000 feet (10 points) 0
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches) Greater than 1000 feet (0 points)

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 8-16-96 Date completed: 8-28-96

Remediation Method: Excavation ☒ Approx. cubic yards _____
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
Other _____

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

General Description of Remedial Action: No remedial action required

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit:
Closure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location middle of pit

Sample depth 4'

Sample date 8-16-96 Sample time 9:15 A.M.

Sample Results

Benzene (ppm) _____

Total BTEX (ppm) _____

Field headspace (ppm) 1.1

TPH ND

Ground Water 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 10-22-96

SIGNATURE Gary W. Donaghey PRINTED NAME GARY W. Donaghey
AND TITLE Production Supervisor

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

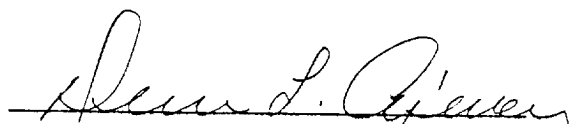
Client:	Marathon Oil Co.	Project #:	95047
Sample ID:	Jicarilla #11 #2	Date Reported:	08-20-96
Laboratory Number:	A480	Date Sampled:	08-16-96
Chain of Custody No:	4852	Date Received:	08-16-96
Sample Matrix:	Soil	Date Extracted:	08-20-96
Preservative:	Cool	Date Analyzed:	08-20-96
Condition:	Cool and Intact	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 #11 #2.**


Analyst


Review

