

Deputy E. Faust
P.O. Box 1440, Farmington, N.M.
DEPUTY OIL & GAS INSPECTOR
District III
MAR 18 1997

State of New Mexico
Energy, Minerals and Natural Resources Department
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

Approved

Operator: <u>Marathon Oil Co.</u>		Telephone: <u>505-326-2783</u>
Address: <u>P.O. Box 1439 Farmington, N.M. 87499</u>		
Facility or: <u>Jicarilla Apache well #13</u>		
Well Name		
Location: Unit or Qtr/Sec <u>M</u> Sec <u>33</u> T <u>26N</u> R <u>5W</u> County <u>Rio Arriba</u>		
Pit Type: Separator ☐ Dehydrator ☐ other <u>Produced water evaporation</u>		
Land Type: BLM ☐ State ☐ Fee ☐ other <u>Jicarilla Apache</u>		
Pit Location: (Attach diagram)	Pit dimensions: length <u>50</u> , width <u>40'</u> , depth <u>4'</u>	
	Reference: wellhead ☒ , other ☐	
	Footage from reference: <u>312'</u>	
	Direction from reference: ☐ Degrees ☐ East North ☒ ☐ West ☒ South ☐	
Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water)		
Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 Points) <u>0</u>		
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) <u>0</u>		
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)		
Less than 200 feet (20 points) 200 feet to 1000 feet (10 points) Greater than 1000 feet (0 points) <u>0</u>		
RANKING SCORE (TOTAL POINTS): <u>0</u>		

Date Remediation Started: 8-30-96 Date Completed: 10-20-96

Remediation Method: Excavation ☒ Approx. cubic yards 0
(Check all appropriate sections) Landfarmed ☐ Insitu 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

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 8-30-96 Sample time 9:45 AM

Sample Results

Benzene(ppm) ☐

Total BTEX(ppm) ☐

Field headspace(ppm) 6.5

TPH 105

Ground Water 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 10-22-96

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

ENVIROTECH LABS

~~ENVIRONMENTAL ANALYTICAL LABORATORY~~

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

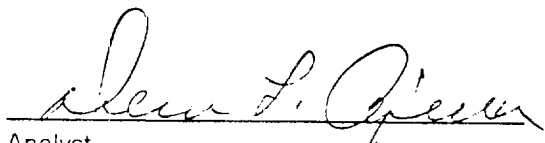
Client:	Marathon Oil Co..	Project #:	95047
Sample ID:	Jicarilla #13	Date Reported:	09-03-96
Laboratory Number:	A521	Date Sampled:	08-30-96
Chain of Custody No:	4865	Date Received:	09-03-96
Sample Matrix:	Soil	Date Extracted:	09-03-96
Preservative:	Cool	Date Analyzed:	09-03-96
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

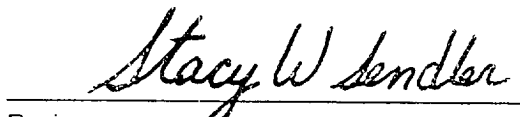
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	3.7	0.2
Diesel Range (C10 - C28)	101	0.1
Total Petroleum Hydrocarbons	105	0.2

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 Apache, Jicarilla #13, Sample #3 Evap. Pit.


Analyst


Review

