

DISTRICT I
DISTRICT II
DISTRICT III
DEPUTY OIL & GAS INSPECTOR
MAR 12 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 1/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Approved: Marathon Oil Co. Telephone: 505-326-2783
Address: P.O. Box 1439 Farmington, N.M. 87499
Facility OR: Jicarilla Apache well #12
Well Name
Location: Unit or Qtr/Qtr Sec A Sec 33 T 26N R 5W 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 45', width 45', depth 4'
(Attach diagram) Reference: wellhead X, other
Footage from reference: 350'
Direction from reference: East North West South X

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) 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 200 feet (20 points)
200 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

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(505) 966-1094

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DIST. 3

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Date Remediation Started: 9-27-96 Date Completed: 10-20-96

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

Remediation Location: Onsite ☐ Offsite ☐
(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 9-27-96 Sample time 12:00pm

Sample Results

Benzene(ppm)

Total BTEX(ppm)

Field headspace(ppm) 1.5

TPH 1.8

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 11-6-96

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

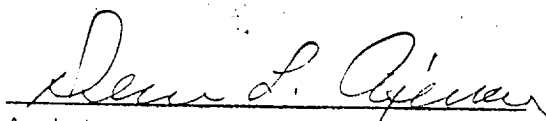
Client:	Marathon Oil Company	Project #:	95047
Sample ID:	Jicarilla #12 E.P.	Date Reported:	10-01-96
Laboratory Number:	A610	Date Sampled:	09-27-96
Chain of Custody No:	4938	Date Received:	09-30-96
Sample Matrix:	Soil	Date Extracted:	09-30-96
Preservative:	Cool	Date Analyzed:	09-30-96
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

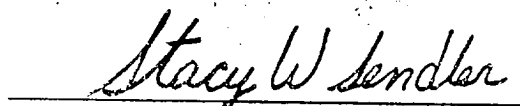
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.2	0.2
Diesel Range (C10 - C28)	0.6	0.1
Total Petroleum Hydrocarbons	1.8	0.2

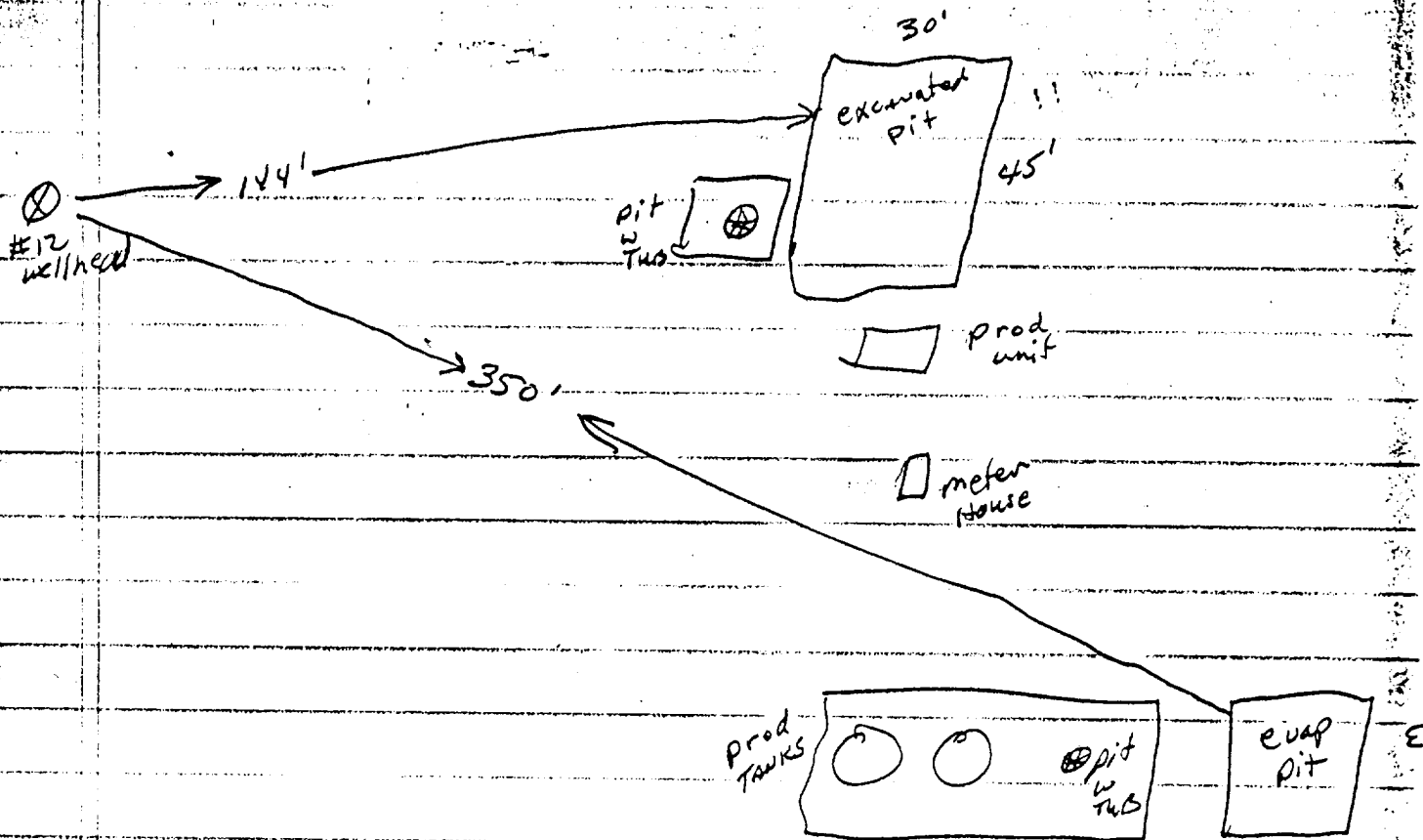
ND - Parameter not detected at the stated detection limit.

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

Comments: Jicarilla.


Analyst


Review



#12