

~~DISTRICT I~~

~~P.O. Box 1000, Santa Fe, NM 87504~~

~~DISTRICT II~~

~~P.O. Box 1000, Santa Fe, NM 87504~~

~~DISTRICT III~~

~~P.O. Box 1000, Santa Fe, NM 87504~~

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

Denny
DEPUTY OIL & GAS INSPECTOR

OCT 20 1993

PIT REMEDIATION AND CLOSURE REPORT

Operator: Merrion Oil & Gas

Telephone: (505) 327-9801

Address: P.O. Box 840, Farmington NM 87499

Facility Or: Canada Mesa #2

Well Name

Location: Unit or Qtr/Qtr Sec I Sec 24 T 24N R 6W County Rio Arriba

Pit Type: Separator X Dehydrator Other BS&W Pit

Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length 20', width 20', depth 3'
BS&W pit: 6'
Attach diagram)

Reference: wellhead X, other

BS&W pit: 150'
Footage from reference: 150'

BS&W pit: 30 West of North
Direction from reference: 60 Degrees X East North X
of
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) 20

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

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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): 20

Date Remediation Started: 5-31-94

Dated Completed: 6-2-94

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: Both pits appeared to be clean. Took soil

sample #1 on Separator pit, (Composit of surface and 4') sample gave an OVM reading of

73 ppm. Took soil sample #2 from surface of BS&W pit, gave an OVM reading of 2 ppm.

Took additional samples from both locations to lab for TPH analysis. Levelled off both pits.

Installed new fiberglass pit with liner.

Ground Water Encountered:

No ☒

Yes

Depth

Final Pit:

Sample location Sample #1: Composit of 0'-4' Separator pit

Closure Sampling:

(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample #2: Surface of BS&W pit

Sample depth Above

Sample date 5-31-94

Sample time #1: 11:45
#2: 1:20

Sample Results

Benzene(ppm)

Total BTEX(ppm)

Field headspace(ppm)

TPH

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 6-9-94

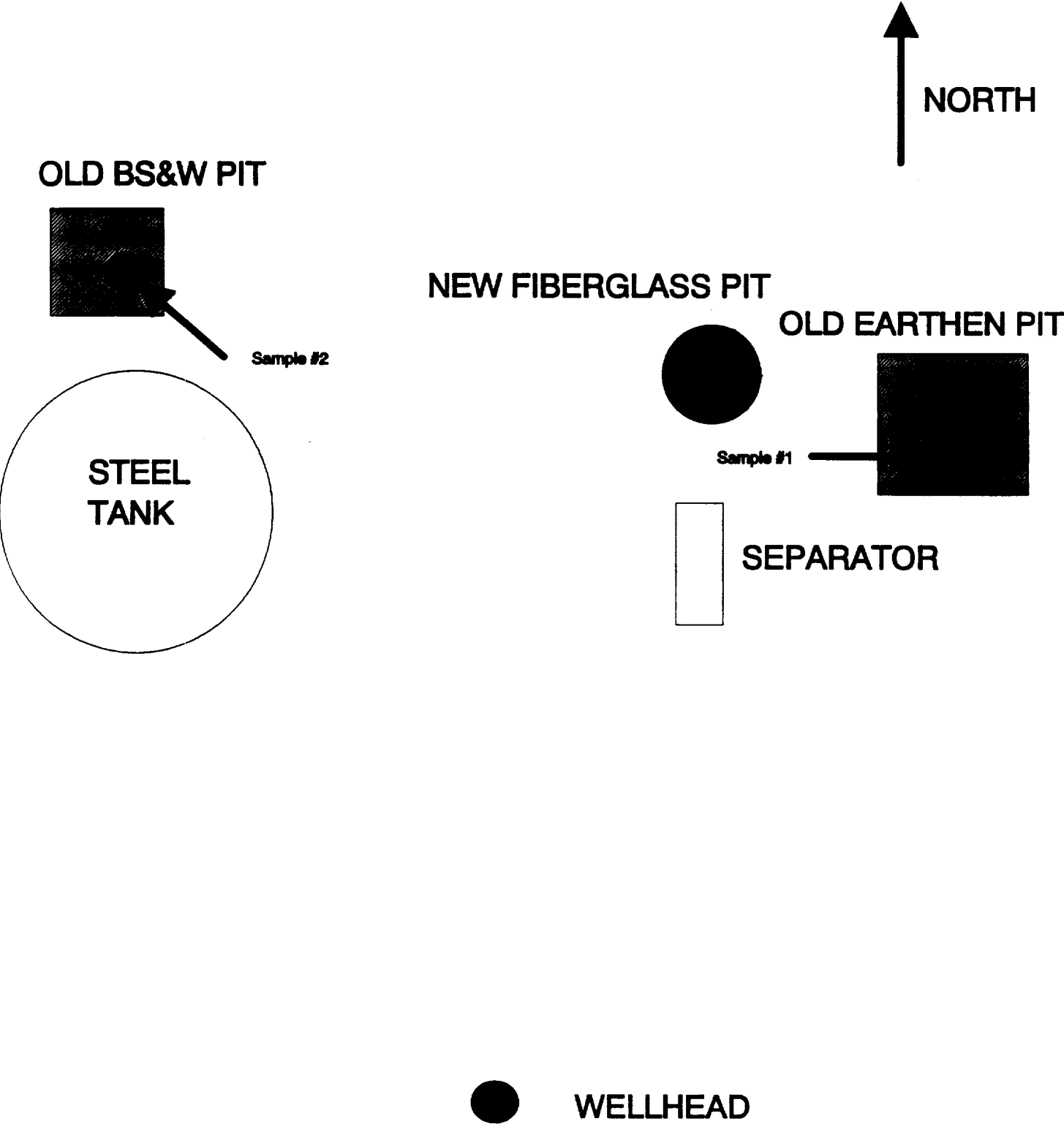
SIGNATURE

Margi Sullivan

PRINTED NAME
AND TITLE

Margi Sullivan
Engineering Technician

CANADA MESA #2
LOCATION DIAGRAM



**TOTAL PETROLEUM HYDROCARBONS
EPA METHOD 418.1****Merrion Oil and Gas**

Project: Canada Mesa 2
Matrix: Soil
Condition: Intact/Cool

Date Reported: 06/02/94
Date Sampled: 05/31/94
Date Received: 06/01/94
Date Extracted: 06/01/94
Date Analyzed: 06/02/94

Sample ID	Lab ID	Result (mg/kg)	Detection Limit
#1	G00616	ND	15
#2	G00617	14	9

ND - Analyte not detected at stated detection level.

References:

Method 418.1: Petroleum Hydrocarbons, Total Recoverable, USEPA Chemical Analysis of Water and Waste, 1978.

Method 3550: Ultrasonic Extraction of Non-Volatile and Semi-Volatile Organic Compounds from Solids, USEPA SW-846, Rev. 1, July 1992.

Analyst: *Austin G...*Reviewed: *mh*