

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

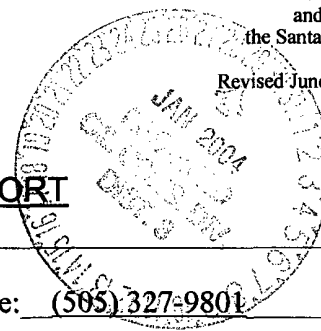
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 copy to
appropriate
District Office
and 1 copy to
the Santa Fe Office

Revised June 10, 2003

PIT REMEDIATION AND CLOSURE REPORT

30-039-22938



Operator: Merrion Oil & Gas Telephone: (505) 327-9801

Address: 610 Reilly Ave., Farmington, NM 87401

Facility Or: Fikes Com No. 2
Well Name

Location: Unit or Qtr/Qtr Sec F se/nw Sec 27 T 25N R 6W County Rio Arriba

Pit Type: Separator X Dehydrator Other

Land Type: BLM X, State , Fee Other

Pit Location: Pit dimensions: length 21', width 21', depth 3.5'
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 65'

Direction from reference: 0 Degrees X East North
of
 West South

Depth To Ground Water (Vertical distance from contaminants to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points) <u>20</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 No	(20 points) (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 200 feet to 1000 feet Greater than 1000 feet	(20 points) (10 points) (0 points) <u>0</u>
	RANKING SCORE (TOTAL POINTS):	<u>20</u>

Date Remediation Started: 7/22/94 Date completed: 7/22/94

Remediation Method: Excavation _____ Approx. cubic yards _____
(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: Took composite soil sample, read 2 ppm on OVM. Took final
composite soil sample for TPH analysis. Installed new 40 bbl. Fiberglass pit with liner in same location as old
earthen pit.

Ground Water Encountered: No X Yes _____ Depth _____

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

Sample location Composite walls and bottom

Sample depth surface - 2'

Sample Date 7/22/94 Sample time 11:45 a.m.

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 2

TPH ND

Ground Water Sample: Yes _____ No _____ (If yes, attach sample results)

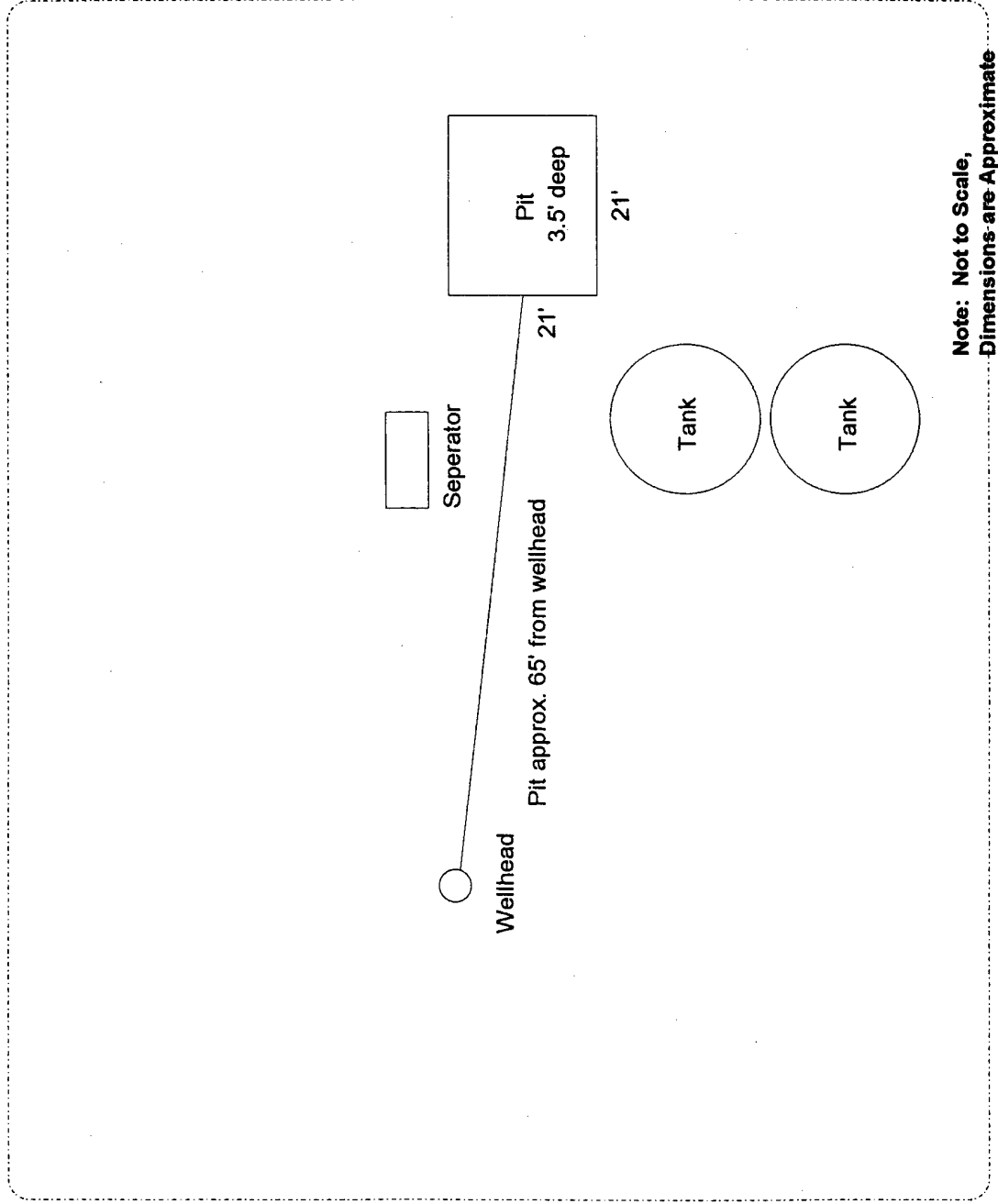
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signature  Date January 27, 2004

Printed Name Connie Dinning Title Production Engineer

E-mail Address cdinning@merrion.bz

Merrion Oil & Gas Fikes Com #2 Site Schematic



TOTAL PETROLEUM HYDROCARBONS
EPA METHOD 418.1Merrion Oil and Gas

Project: Salazar 621-1-CLU 313
Matrix: Soil
Condition: Intact/Cool

Date Reported: 07/28/94
Date Sampled: 07/21/94
Date Received: 07/22/94
Date Extracted: 07/27/94
Date Analyzed: 07/27/94

Sample ID	Lab ID	Result (mg/kg)	Detection Limit
Salazar 621-1 #1	G01060	ND	17
Salazar 627-1 #1	G01061	ND	16
Fikes Com 2 #1	G01062	ND	19
CLU 313	G01063	ND	19


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:



Reviewed:



Date Remediation Started: 7-22-94 Dated Completed: 7-22-94

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

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 (ie. landfarmed onsite, name and location of offsite facility)

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Ground Water Encountered: No X Yes Depth

Final Pit: Sample location Composit walls & bottom
 Closure Sampling:
 (if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth surface - 2'

Sample date 7-22-94 Sample time 11:45

Sample Results

Benzene (ppm)

Total BTEX (ppm)

Field headspace (ppm) 2

TPH

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

SIGNATURE

PRINTED NAME
AND TITLE