

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

30-039-22893

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

Address: 610 Reilly Ave., Farmington, NM 87401

Facility Or: Glenmoran No. 1
Well Name

Location: Unit or Qtr/Qtr Sec sw/sw Sec 9 T 23N R 6W County Rio Arriba

Pit Type: Separator X Dehydrator Other Tank

Land Type: BLM , State , Fee X Other

Pit Location: Pit dimensions: length 12', width 12', depth 10'
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 100'

Direction from reference: 45 Degrees X East North
of
 West South X

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: 6/20/96 Date completed: 6/26/96

Remediation Method: Excavation X Approx. cubic yards 20
(Check all appropriate sections.) Landfarmed X Insitu Bioremediation _____
Other _____

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

General Description of Remedial Action: Took soil samples, bottom read 38 ppm, sides read 4, 8, 6, and 8 on OVM. Took final composite soil sample for TPH analysis. Installed new 40 bbl. fiberglass pit with liner.

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 6/20/96 Sample time p.m.

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 38 (bottom)

TPH ND

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

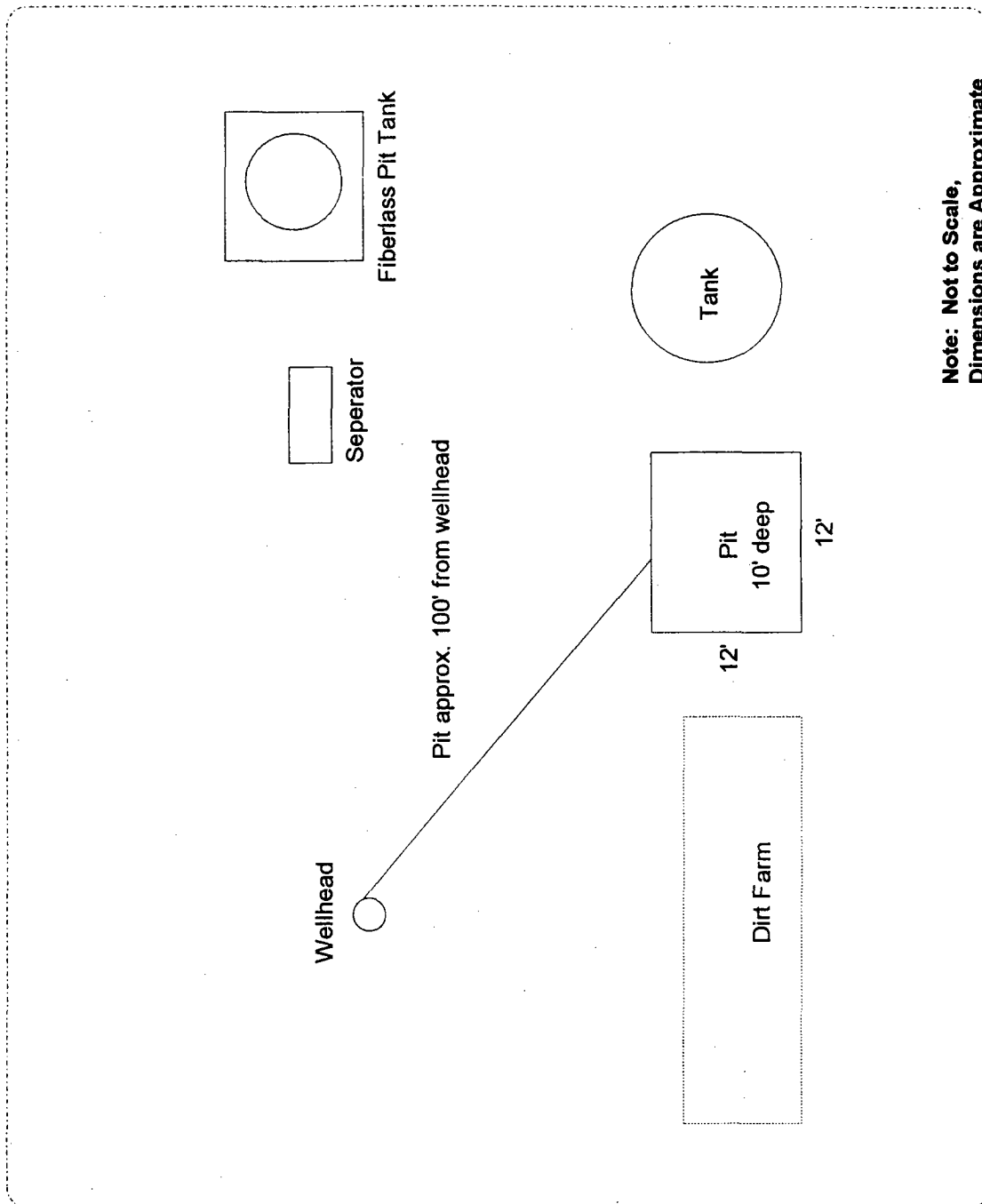
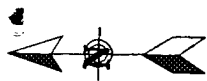
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signature  Date January 28, 2004

Printed Name Connie Dinning Title Production Engineer

E-mail Address cdinning@merrion.bz

Merrion Oil & Gas Glenmorangie Com #1 Site Schematic



TOTAL PETROLEUM HYDROCARBONS
EPA Method 418.1**Merrion Oil, Inc.**

Project ID: NA
Sample Matrix: Soil
Preservative: Cool
Condition: Intact

Report Date: 06/25/96
Date Sampled: 6/19-20/96
Date Received: 06/24/96
Date Extracted: 06/24/96
Date Analyzed: 06/24/96

Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
Glenmorgngie #1	4009	ND	23.4
Rita #5	4010	ND	21.7

ND- Analyte not detected at the stated detection limit.

Reference: Method 3550 - Sonication Extraction; Test Methods for Evaluating Solid Waste, SW-846, United States Environmental Protection Agency, September, 1986;
Method 418.1 - Petroleum Hydrocarbons, Total Recoverable; Chemical Analysis of Water and Waste, United States Environmental Protection Agency, 1978.

Comments:


Analyst


Review