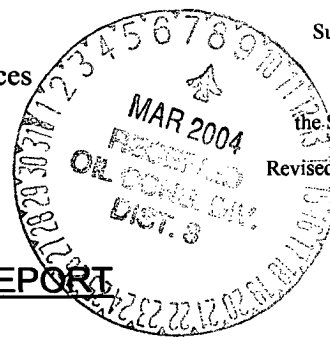


District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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



OK
Submit 1 copy to appropriate District Office and 1 copy to the Santa Fe Office
Revised June 10, 2003

PIT REMEDIATION AND CLOSURE REPORT

30-039-2335 T

Operator: Merrion Oil & Gas Telephone: (505) 327-9801
Address: 610 Reilly Ave., Farmington, NM 87401
Facility Or: Rita No. 5
Well Name _____
Location: Unit or Qtr/Qtr Sec M sw/sw Sec 5 T 23N R 6W County Rio Arriba
Pit Type: Separator X Dehydrator _____ Other _____
Land Type: BLM _____, State _____, Fee X Other _____

Pit Location: Pit dimensions: length 14', width 14', depth 4'
(Attach diagram)
Reference: wellhead X, other _____
Footage from reference: 70'
Direction from reference: 20 Degrees X South North _____
of _____ West East 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: 6/19/94 Date completed: 6/19/94

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 soil samples from bottom and sides, OVM readings listed below.
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 6/19/94 Sample time 11:00 a.m.

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) Bottom = 31 ppm, Sides = 3,4,3,3 ppm

TPH ND

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

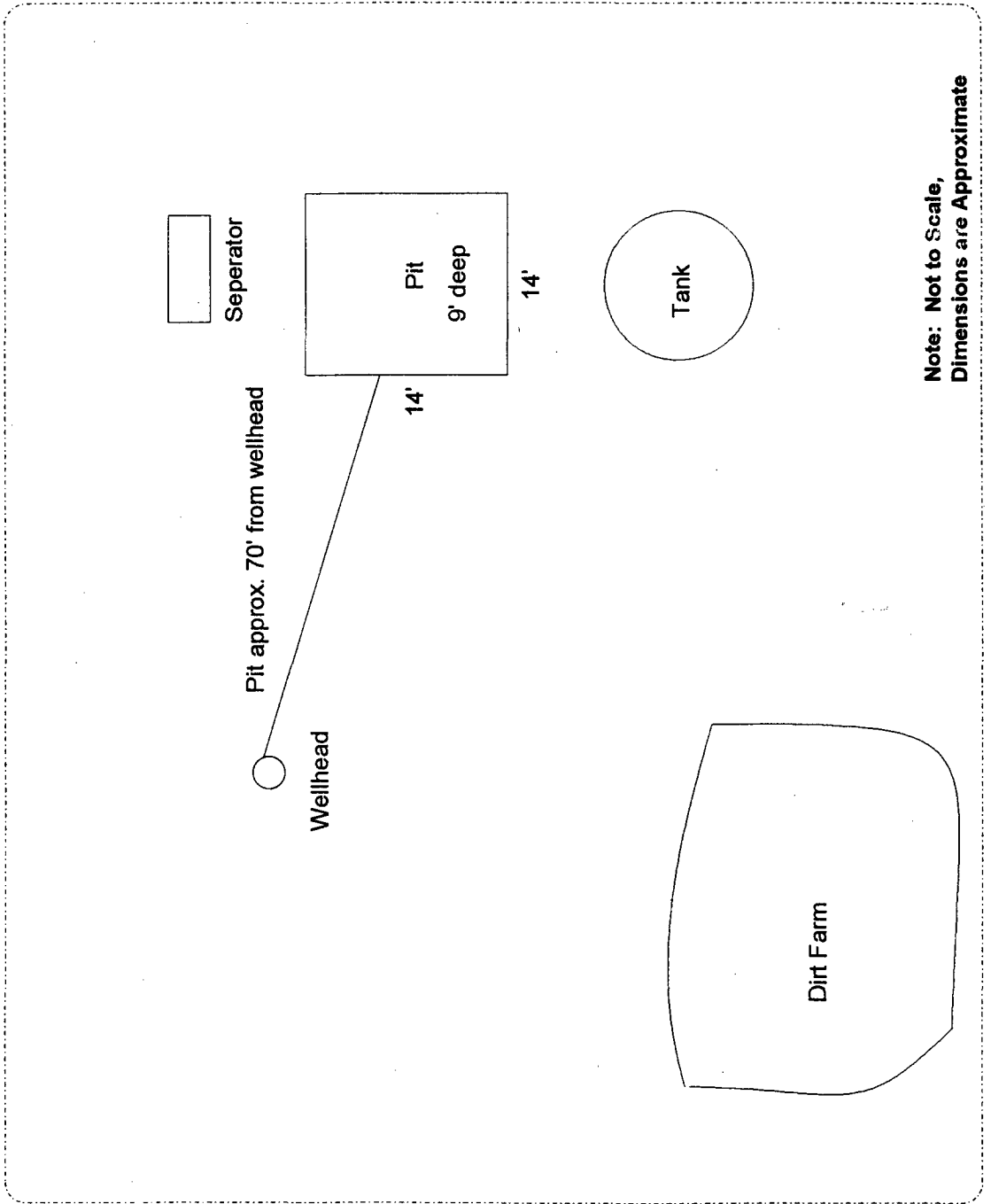
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signature  Date January 27, 2004

Printed Name Connie Dinning Title Production Engineer

E-mail Address cdinning@merrion.bz

Merrion Oil & Gas Rita Com #5 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