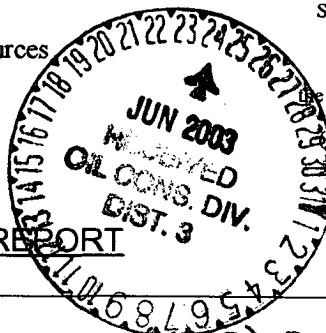


District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 3/9/94)



PIT REMEDIATION AND CLOSURE REPORT

30-031-20520

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

Address: 610 Reilly Ave Farmington, NM 87401

Facility Or: Noo Navajo #1 pit 2
Well Name

Location: Unit or Qtr/Qtr Sec A Sec 13 T 20N R 6W County McKinley

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: BLM ☐ State ☐ Fee ☐ Other Navajo Tribal

Pit Location: Pit dimensions: length 24', width 37', depth 7'
(Attach diagram)

Reference: wellhead ☒ other ☐

Footage from reference: 63'

Direction from reference: NW Degrees East North
of
 West South

Depth To Ground Water	Less than 50 feet	(20 points)
(Vertical distance from	50 feet to 99 feet	(10 points)
contaminants to seasonal	Greater than 100 feet	(0 points) <u>10</u>
high water elevation of		
ground water.)		

Wellhead Protection Area:	Yes (20 points)
(Less than 200 feet from a private	No (0 points) <u>0</u>
domestic water source, or; less than	
1000 feet from all other water sources.)	

Distance To Surface Water:	Less than 200 feet	(20 points)
(Horizontal distance to perennial	200 feet to 1000 feet	(10 points)
lakes, ponds, rivers, streams, creeks,	Greater than 1000 feet	(0 points) <u>0</u>
irrigation canals and ditches.)		

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: 6/5/03 Date completed: 6/5/03

Remediation Method: Excavation X Approx. cubic yards 170
(Check all appropriate sections.) Landfarmed X Insitu Bioremediation _____
Other _____

Remediation Location: Onsite _____ Offsite Envirotech Landfarm 2
(i.e. landfarmed onsite, name and location of offsite facility) Hilltop, NM

General Description of Remedial Action: Land farm via thin spreading

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 5 point from walls

Sample depth 0 - 7'

Sample Date 6/5/03 Sample time 1440

Sample Results

Benzene(ppm) < 1.8 PPB

Total BTEX(ppm) < 1.0 PPB

Field headspace(ppm) _____

TPH < 0.2 PPM

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 6-20-03

Signature

George Shanya

Printed Name
and Title

Investment Manager

CLIENT: <u>Merrion Oil</u>	ENVIROTECH INC. <small>ENVIRONMENTAL SCIENTISTS & ENGINEERS 5796 U.S. HIGHWAY 64-3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0815</small>	LOCATION NO: <u>Pit#2</u> C.O.C. NO: <u>10979</u>
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FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
LOCATION: NAME: <u>Noo Navajo #1</u> WELL #: _____ PIT: <u>#2</u> QUAD/UNIT: <u>NE/NE SEC: 13</u> TWP: <u>20N</u> RNG: <u>6W</u> PM: _____ CNTY: <u>McKinley</u> ST: <u>NM</u>		DATE STARTED: <u>6/5/03</u> DATE FINISHED: <u>6/5/03</u>
QTR/FOOTAGE: _____ CONTRACTOR: <u>Envirotech</u>		ENVIRONMENTAL SPECIALIST: <u>KPK</u>

EXCAVATION APPROX. <u>24'</u> FT. x <u>37'</u> FT. x <u>7'</u> FT. DEEP.	CUBIC YARDAGE: <u>120</u>
DISPOSAL FACILITY: <u>Envirotech LF 2-5</u>	REMEDICATION METHOD: <u>land farm</u>
LAND USE: <u>Navajo Tribal</u>	LEASE: <u>Federal</u> FORMATION: _____

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>63'</u> FT. <u>NW</u> FROM WELLHEAD.	
DEPTH TO GROUNDWATER: <u>6100'</u>	NEAREST WATER SOURCE: <u>>1000'</u>	NEAREST SURFACE WATER: <u>21000'</u>
NMOCB RANKING SCORE: <u>10</u>	NMOCB TPH CLOSURE STD: <u>1000</u> PPM	

SOIL AND EXCAVATION DESCRIPTION:	CHECK ONE : <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED
<p>Highly Contaminated Soil Black - grey</p> <p>Excavation to Maximum extent Sand stone @ 7'</p> <p>Sample is a 5 point composite of walls see diagram</p>	

SCALE

0 FT

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

PIT PERIMETER

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 <u>P#2</u>	<u>60.0</u>
2	
3	
4	
5	

PIT PROFILE

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
<u>P#2</u>	<u>8015</u>	<u>1440</u>
	<u>8021</u>	

TRAVEL NOTES:	CALLOUT: _____	ONSITE: _____
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