

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Denny S. Foust
DEPUTY OIL & GAS INSPECTOR

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

SEP 11 0 1996

(Revised 39/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: UNOCAL

Telephone: 801-686-7604

Address: P.O. Box 760 Moab, Utah 84532

Facility Or: Rincon Unit 57E DK/GL
Well Name

Location: Unit or Qtr/Qtr Sec O Sec 01 T 26N R 7W County Rio Arriba

Pit Type: Separator Deyhdrtor Other Tank

Land Type: BLM X State Fee Other

Pit Location: Pit dimensions: Length 14' width 14' depth 3-4'
(Attach diagram)

Reference: well head Other Tank

Footage from reference: 20'

Direction from reference: 45 Degerees East North
X West South X

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)	<u>0</u>

Wellhead Protection Area:

(Less than 200 feet from a private
domestic water source, or; less than
1000 feet from all water sources)

Yes	(20 points)	
No	(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	(20 points)	
200 feet to 1000 feet	(10 points)	
Greater than 1000 feet	(0 points)	<u>10</u>

RANKING SCORE (TOTAL POINTS) : 10

RECEIVED
DEC 20 1995
OIL CON. DIV.
DIST. 3

Date Remediation Started: 08/03/94 Date completed: 08/03/94

Remediation Method: Excavation ☒ Approx. cubic yards 164

(Check all appropriate sections)

Landfarmed ☒ Insitu Bioramediaiton

Other

Remediation Location: Onsite ☒ Offsite

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

General Description of Remedial Action: Excavated contaminated soil to depth of 15'. Refilled with clean soil. Installed double walled tank with leak detection.

The contaminated soil was landfarmed on the Rincon Unit 57E DK/GL location.

A PIT CLOSURE APPROVAL IS REQUESTED based on the attached test results from the landfarm.

TPH = 755 mg/kg BTEX = Non-detect with PID for organic vapors.

Ground Water Encountered: No ☒ Yes Depth

Final Pit: Closure Sampling: Sample location Bottom of pit at 15' depth.

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

Sample depth 15'

Sample date 08/03/94 Sample time

Sample Results

Benzene (ppm) NA

Total BTEX (ppm) Low detect with PID

Field headspace (ppm) 18

TPH 25 mg/kg

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 11/29/95

SIGNATURE *Mike Tabet*

PRINTED NAME AND TITLE Mike Tabet Staff HES Coordinator

OFF: (505) 325-8786



LAB: (505) 325-5667

Facsimile Cover Sheet

To: mike Tabet
Company: Unocal
Phone: (801) 686-2236
Fax: (801) 686-2341

From: Jon Little
Company: On Site Technologies, LTD.
Lab Fax: (505) 325-6256
Office Fax: (505) 327-1496

Date: 11/14/95
Pages including this
cover page: 3

Comments: These ARE the necessary test run on
STE And the ISI. The Analysis where 418.1.

PID reading were nondetect for both Landfills.
Please call if there are any questions.

Jon

OIT: (505) 325-8786



LAB: (505) 325-5667

TOTAL PETROLEUM HYDROCARBONS

Attn: *Cindy Gray*
Company: *On Site Technologies, Ltd.*
Address: *657 W. Maple*
City, State: *Farmington, NM 87401*

Date: *5/2/95*
COC No. *3011*
Sample No. *6102*
Job No. *2-1000*

Project Name: *Unocal Landfarms*
Project Location: *Rincon 57E - 5pt. Composite*
Sampled by: *JL 134*
Analyzed by: *BV*
Type of Sample: *Soil*

Date: *4/26/95* Time: *11:06*
Date: *4/28/95*

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
<i>6102-3011</i>	<i>Unocal Landfarms Rincon 57E - 5pt. Composite</i>	<i>755 mg/kg</i>

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by: *Da 4*
Date: *5/2/95*



TOTAL PETROLEUM HYDROCARBONS

Attn: *Myke Lane*
Company: *On Site Technologies, Ltd.*
Address: *657 W. Maple*
City, State: *Farmington, NM 87401*

Date: *8/16/94*
Lab ID: *FIELD*
Sample No. *TEST*
Job No. *4-1111*

Project Name: *Unocal Corporation / Pit Remediations - Closure*
Project Location: *Rincon 57E Tank Pit @ 15'*
Sampled by: *JL* Date: *8/3/94* Time: *NR*
Analyzed by: *JL* Date: *8/3/94*
Type of Sample: *Soil*

Mobil Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
<i>FIELD TEST</i>	<i>Unocal Corporation / Pit Remediations - Closure</i> <i>Rincon 57E Tank Pit @ 15'</i>	<i>25 mg/kg</i>

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by:
Date:

[Signature]
8/16/94



TOTAL PETROLEUM HYDROCARBONS

Attn: *Cindy Gray*
Company: *On Site Technologies*
Address: *3005 Northridge Drive, Ste.F*
City, State: *Farmington, NM 87401*

Date: *3/24/94*
Lab ID: *1459*
Sample No.
Job No. *4-1076*

Project Name: *Unocal / 24 Pit Site Assessment*
Project Location: *Rincon*
Sampled by: *JL* Date: *3/14/94*
Analyzed by: *JL* Date: *3/21/94*
Type of Sample: *Soil*

Laboratory Analysis

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
1209-1459	Unocal / 24 Pit Site Assessment Rincon 278 <i>50 PPTB</i>	515 mg/kg <i>DEGRADABLES</i>
1210-1459	Unocal / 24 Pit Site Assessment Rincon 184	8510 mg/kg <i>→ BIO</i>
1211-1459	Unocal / 24 Pit Site Assessment Rincon 78	21321 mg/kg <i>→ BIO</i>
1212-1459	Unocal / 24 Pit Site Assessment Rincon 151 Tank Pit	7788 mg/kg <i>→ BIO</i>
1213-1459	Unocal / 24 Pit Site Assessment Rincon 174M Tank Pit	60 mg/kg <i>→ BIO</i>
1214-1459	Unocal / 24 Pit Site Assessment Rincon 174M Dehydrator Pit <i>DEGRADABLES</i>	98 mg/kg <i>→ BIO</i>
1215-1459	Unocal / 24 Pit Site Assessment Rincon 134 Tank Pit	31324 mg/kg <i>→ BIO</i>
1216-1459	Unocal / 24 Pit Site Assessment Rincon 57E Gallup Dehydrator Pit	1519 mg/kg <i>→ BIO</i>
1217-1459	Unocal / 24 Pit Site Assessment Rincon 57E Dakota <i>DEGRADABLES</i>	127 mg/kg <i>→ BIO</i>
1218-1459	Unocal / 24 Pit Site Assessment Rincon 57E Tank Pit	1726 mg/kg <i>→ BIO</i>
1219-1459	Unocal / 24 Pit Site Assessment Rincon 300	3843 mg/kg <i>→ BIO</i>

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by: *[Signature]*

Date: *3/24/94*

ON SITE TECHNOLOGIES, LTD.

TEST HOLE LOG and FIELD TESTING RESULTS

PROJECT: Unseal Pit JOB # 4-1076 DATE: 3-15-94

SITE LOCATION: Rincon STE CLIENT: _____

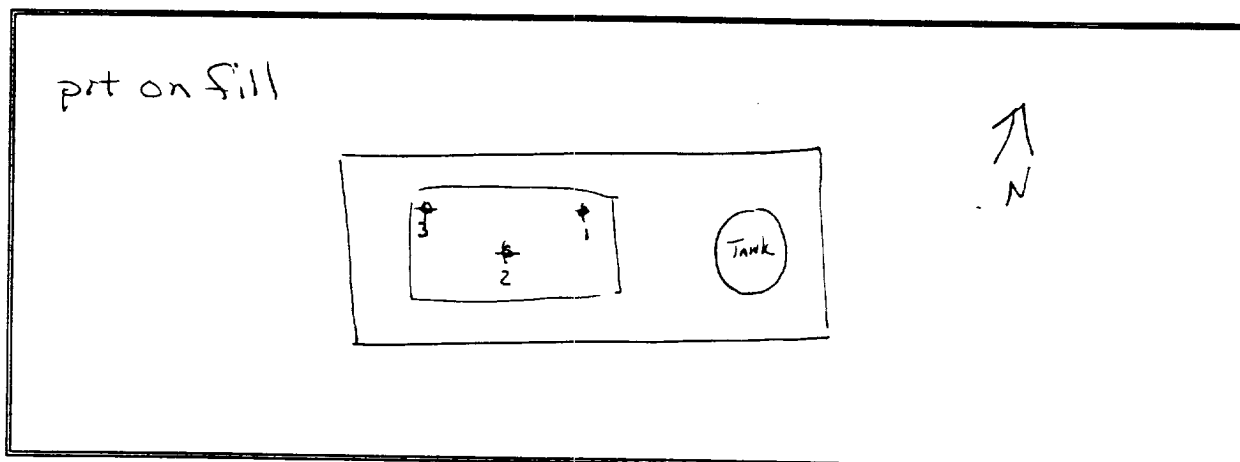
TANK Pit SAMPLER: Jim Smith

METHOD: _____

TEST HOLE #: 1, 2, 3 LAB SAMPLE IDS 1218 - 1459

DEPTH	SOIL TYPE	P.I.D. FIELD SCREENING	TPH EPA 418.1	OTHER REMARKS
T.H. 1 TANK P.T	sand	2500		
T.H. 2 TANK P.T	clay sand	2500		
T.H. 3 TANK P.T	clay sand	2500		
T.H. 2 12'	clay sand	184		
T.H. 2 15'	sand	184	T.P.H	

SITE SKETCH WEATHER _____ APPROX. TEMP. _____



(505) 325-8786

FAX (505) 327-1496

3005 NORTHRIDGE DRIVE, SUITE F P.O.BOX 2606 FARMINGTON, NEW MEXICO 87499

Unacc
 Pit Crosses 4-1111
 8/3/94 JL
 Bivard STE TK Pt
 Acquired 20' S45°W of TK
 01:1604
 0VH 18 ppm acite
 TPH 25 ppm

