

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Artesia, NM 88211

District III

1000 Rio Brazos Rd. Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**P.O. Box 2088
Santa Fe, New Mexico 87504-2088SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE
DEPUTY OIL & GAS INSPECTOR

DEC 15 1995 (Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT**Operator:** UNION OIL COMPANY OF CALIFORNIA, aka UNOCAL **Telephone:** 505-632-1811**Address:** P.O. BOX 850 BLOOMFIELD, NEW MEXICO 87413**Facility or:** RINCON 278**Well Name****Location:** Unit or Qtr/Qtr Sec H Sec 14 T 27N R 7W County RIO ARriba**Pit Type:** Separator X Dehydrator Other **Land Type:** BLM X, State , Fee , Other **Pit Location:** Pit dimensions: length 12, width 12, depth 4
Attach diagram)Reference: wellhead , other SEPARATORFootage from reference: 5'Direction from reference: Degrees East North 5'
of
 West South **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) **Wellhead Protection Area:**(Less than 200 feet from a private
domestic water source, or; less than
1000 feet from all other water sources)Yes (20 points)
No (0 points) **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) 10**RANKING SCORE (TOTAL POINTS):** 10**RECEIVED**
SEP 12 1994
OIL CON. DIV.
DIST. 3

Date Remediation Started: _____ Date Completed: _____

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

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

General Description Of Remedial Action: INITIAL ASSESSMENT TESTING
RESULTS WERE BELOW TPH/BTEX REQUIREMENTS. PIT WAS CLOSED AND FILLED.

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit: Sample location SEE ATTACHED DIAGRAM

Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)
Sample depth 3' BELOW SURFACE

Sample date 3-14-94 Sample time _____

Sample Results

Benzene(ppm) 3 ppb

Total BTEX(ppm) 56 ppb

Field headspace(ppm) 982

TPH 515 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 9-8-94

SIGNATURE Mike Tabet

PRINTED NAME MIKE TABET
AND TITLE STAFF HES COORD.

ON SITE TECHNOLOGIES, LTD.

TEST HOLE LOG and FIELD TESTING RESULTS

DEEC 117
MR. 15 11/15
POSSIBLE
CLOSURE

PROJECT: Unocal Pits JOB # 4-1076 DATE: 3/14/94

SITE LOCATION: Rincon 278 CLIENT: _____

SAMPLER: Jon Little

METHOD: Hand Auger

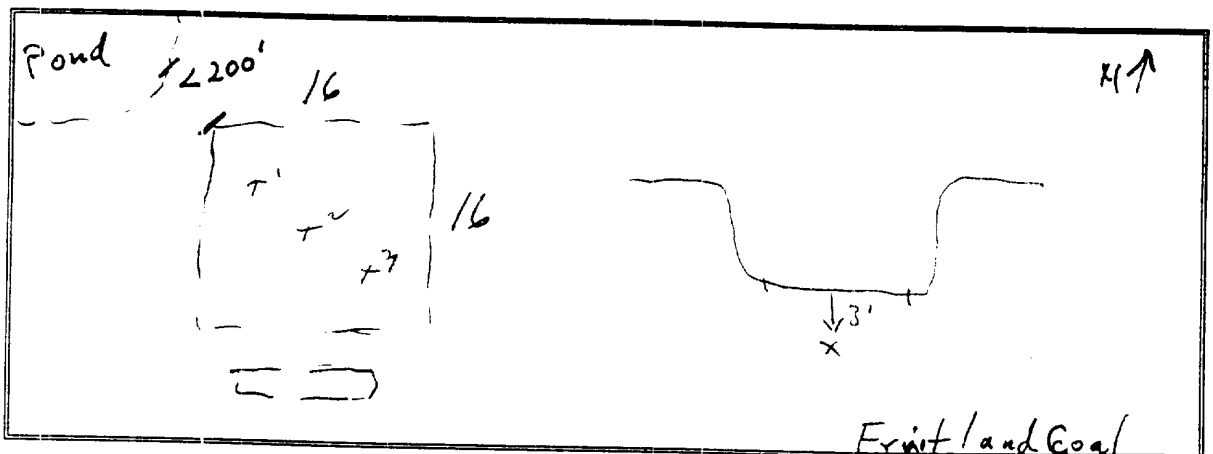
TEST HOLE #: _____ LAB SAMPLE IDs 1209 - 1459

DEPTH	SOIL TYPE	P.I.D. FIELD SCREENING	TPH EPA 418.1	OTHER REMARKS
T.H. 1 3'				Comp sample of all 3 T.H.
T.H. 2 3'		982		Run BTEX of Sample ; TPH
T.H. 3 3'				

SITE SKETCH:

WEATHER Day & Sunny

APPROX. TEMP. 70°F



(505) 325-8786

FAX (505) 327-1496

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



TOTAL PETROLEUM HYDROCARBONS

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

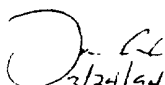
Date: *3/24/94*
Lab ID: *1459*
Sample No.
Job No. *4-1076*

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

Method - EPA Method 418.1 Total Petroleum Hydrocarbons

Approved by: 

Date: *3/24/94*



PRIORITY POLLUTANTS / AROMATIC VOLATILE ORGANICS

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 ID: *#1209*
Job No. *4-1076*

Project Name: *Unocal / 24 Pit Site Assessment*
Project Location: *Rincon 278*
Sampled by: *JL* Date: *3/14/94*
Analyzed by: *DC* Date: *3/21/94*
Sample Matrix: *Soil*

Time:

Aromatic Volatile Organics

Component	**Measured Concentration ug/kg
<i>Benzene</i>	<i>3</i>
<i>Toluene</i>	<i>4</i>
<i>Ethylbenzene</i>	<i>25</i>
<i>m,p-Xylene</i>	<i>19</i>
<i>o-Xylene</i>	<i>5</i>
	<i>TOTAL 56 ug/kg</i>

ND - Not Detectable

*** - Method Detection Limit, 2 ug/kg*

**Method - SW-846 EPA Method 8020 Aromatic Volatile Organics by
Gas Chromatography**

Approved by:

Date:

[Signature]
3/24/94