

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 87400

State of New Mexico
Energy, Minerals and Natural Resources Department

Jerry S. Foster
DEPUTY OIL & GAS INSPECTOR

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
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 278 Fruitland Coal
Well Name

Location: Unit or Qtr/Qtr Sec H Sec 14 T 27N R 7W County Rio Arriba

Pit Type: Separator Deyhdrator Other Emergency Pit

Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: Length 12', width 12', depth 4'
(Attach diagram)

Reference: well head , Other Separator

Footage from reference: 10'

Direction from reference: 45 Degrees East North X
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)	<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)

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 2 0 1995
OIL CON. DIV.
DIST. 3

Date Remediation Started: 03/14/94

Date completed: 03/14/94

Remediation Method: Excavation NA

Approx. cubic yards NA

(Check all appropriate sections)

Landfarmed NA

Insitu Bioremediation

Other

Remediation Location: Onsite NA

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.

TPH = 515 mg/kg BTEX = .056

A pit closure approval is requested based on the above test.

Ground Water Encountered:

No X

Yes

Depth

Final Pit:
Closure Sampling:

Sample location 3' below pit bottom

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

Sample depth 3'

Sample date 03/14/94

Sample time

Sample Results

Benzene (ppm) .003

Total BTEX (ppm) .056

Field headspace (ppm) 982

TPH 515 mg/kg

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 11/29/95

SIGNATURE

Mike Tabet

PRINTED NAME
AND TITLE

Mike Tabet
Staff HES Coordinator





ON SITE TECHNOLOGIES, LTD.

TOTAL PETROLEUM HYDROCARBONS

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

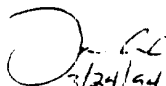
Date: *3/24/94*
 Lab ID: *1459*
 Sample No.
 Job No. *4-1076*

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

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</i>	<i>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: *[Signature]*
Date: *3/24/94*

ON SITE TECHNOLOGIES, LTD.

TEST HOLE LOG and FIELD TESTING RESULTS

1000 100
1000 100
1000 100
1000 100

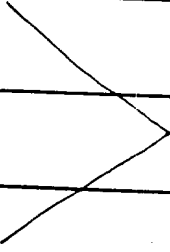
PROJECT: Unocal Pits JOB # 4-1036 DATE: 3/14/94

SITE LOCATION: Rincon 278 CLIENT: _____

SAMPLER: Jon Little

METHOD: Hand Auger

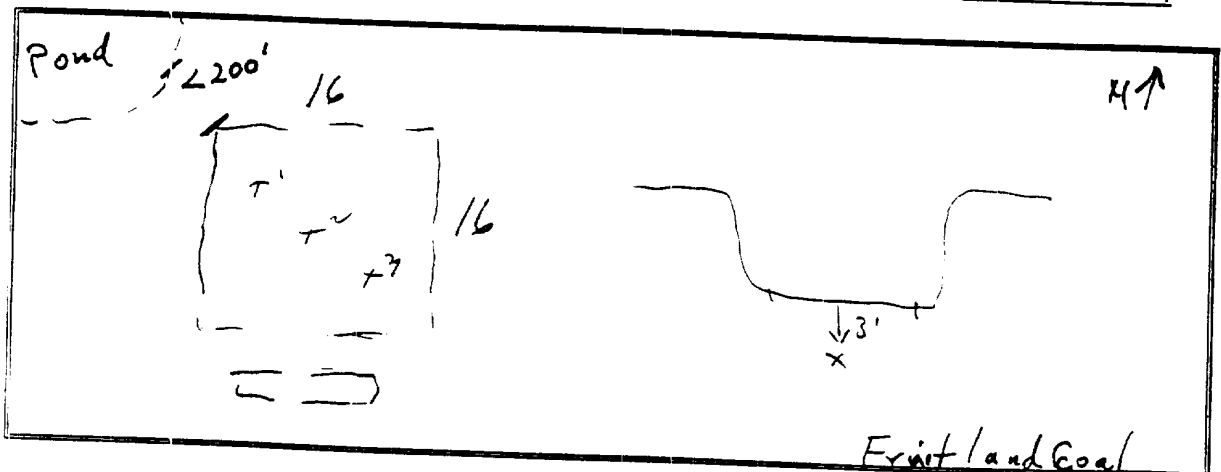
TEST HOLE #: _____ LAB SAMPLE IDS 1209 - 1459

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 Dry & 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

ON SITE TECHNOLOGIES, LTD.

TEST HOLE LOG and FIELD TESTING RESULTS

DESS 12
MRS. J. L. LITTLE
DESS 12
CLOSED

PROJECT: Unocal Pits JOB # 4-1036 DATE: 3/14/94

SITE LOCATION: Rincon 278 CLIENT: _____

SAMPLER: Jen Little

METHOD: Hand Auger

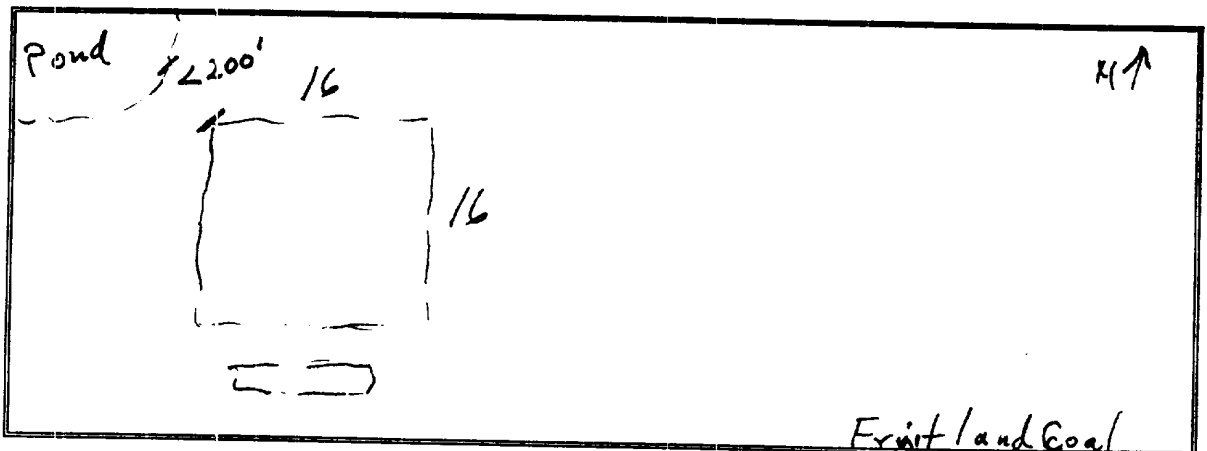
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T.H. 3 3'				

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