

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 87504-2088

SUBMIT 1 COPY TO  
APPROPRIATE  
DISTRICT OFFICE  
AND 1 COPY TO  
SANTA FE OFFICE  
(Revised 3/9/94)

*Denny A. Trust*  
DEPUTY OIL & GAS INSPECTOR

OCT 31 1995

## PIT REMEDIATION AND CLOSURE REPORT

*Approved*

Operator: La Plata Gathering System, Inc. Telephone: 214-361-7310  
Address: One Energy Square Suite 852 4925 Greenville Ave Dallas, TX 75206  
Facility Or: Largo #1  
Well Name \_\_\_\_\_  
Location: Unit or Qtr/Qtr Sec G Sec 9 T 25 R 7 County Rio Arriba  
Pit Type: Separator X Dehydrator \_\_\_\_\_ Other \_\_\_\_\_  
Land Type: BLM X, State \_\_\_\_\_, Fee \_\_\_\_\_, Other \_\_\_\_\_

Pit Location: Pit dimensions: length 33, width 33, depth 3  
(Attach diagram) Reference: wellhead X, other \_\_\_\_\_  
Footage from reference: 10 feet  
Direction from reference: 45 Degrees \_\_\_\_\_ East North X  
of  
X 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) 20  
high water elevation of  
ground water)

Wellhead Protection Area: Yes (20 points)  
(Less than 200 feet from a private No (0 points) 0  
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) 0  
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 20

RECEIVED  
SEP 28 1995  
OIL CON. DIV.  
DIST. 3

Date Remediation Started: September 12, 1995 Date Completed: September 14, 1995

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

Other Hand excavated to a depth of 4 feet and sampled for TPH  
and BTEX

Remediation Location: Onsite        Offsite                      None needed                       
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: Samples were taken for BTEX using method  
8020 and TPH by 418.1

Water was tested for BTEX by method 8020

Ground Water Encountered: No        Yes   X   Depth Two feet

**Final Pit:**

**Closure Sampling:**

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

Sample location Northeast corner of separator pit

Sample depth Four feet

Sample date Sep. 12, 1995

Sample time 3:05 pm

**Sample Results**

Benzene(ppm)                     

Total BTEX(ppm) less than 0.2 ppb

Field headspace(ppm)                     

TPH 29 ppm

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

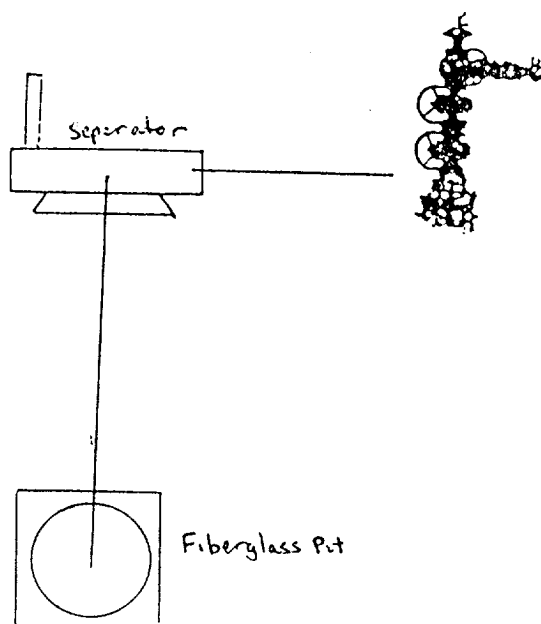
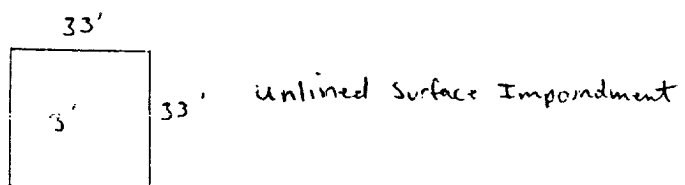
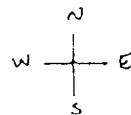
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 9-27-95

SIGNATURE

PRINTED NAME Randy J. Elledge  
AND TITLE Environmental Consultant/Agent

Largo #1 - La Plata Gathering System Sec 9 Twn25 Rng7 U.L.=D Lease# S.F078631



OFF: (505) 325-8786



LAB: (505) 325-5667

**AROMATIC VOLATILE ORGANICS**

Attn: *Randy J. Elledge*  
Company: *Joe Elledge Oil and Gas*  
Address: *P.O. Box 111*  
City, State: *Farmington, NM 87499*

Date: 14-Sep-95  
COC No.: 3093  
Sample No. 8187  
Job No. 2-1000

Project Name: *Turner Production - Largo #1*  
Project Location: *LARW01*  
Sampled by: RE  
Analyzed by: DC  
Type of Sample: *Water*

Date: 12-Sep-95 Time: 15:05  
Date: 13-Sep-95

**Aromatic Volatile Organics**

Component	Measured Concentration ug/L	Detection Limit Concentration ug/L
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
m,p-Xylene	ND	0.2
o-Xylene	ND	0.2
TOTAL 0.0 ug/L		

ND - Not Detectable

*less than 0.2 ppb*

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

Approved by: *JaG*  
Date: 9/14/95

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### QUALITY ASSURANCE REPORT for EPA Method 8020

Date Analyzed: 13-Sep-95

Internal QC No.: 0419-STD

Surrogate QC No.: 0420-STD

Reference Standard QC No.: 0355-STD

**Method Blank**

Analyte	Amount
Average Amount of All Analytes In Blank	<0.2ppb

**Calibration Check**

Analyte	Units of Measure	*True Value	Analyzed Value	% Diff	Limit
Benzene	ppb	20	20	1	15%
Toluene	ppb	20	19	3	15%
Ethylbenzene	ppb	20	19	4	15%
m,p-Xylene	ppb	40	40	0	15%
o-Xylene	ppb	20	19	5	15%

**Matrix Spike**

Analyte	1 - Percent Recovered	2 - Percent Recovered	Limit	%RSD	Limit
Benzene	84	85	(39-150)	3	20%
Toluene	79	77	(46-148)	2	20%
Ethylbenzene	74	77	(32-160)	3	20%
m,p-Xylene	77	69	(35-145)	4	20%
o-Xylene	69	66	(35-145)	0	20%

**Surrogate Recoveries**

Laboratory Identification	S1 Percent Recovered	S2 Percent Recovered
Limits	(70-130)	
8187-3093	98	

S1: Fluorobenzene

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