

No C-134

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Box 1980, Hobbs, NM

District III

1000 Rio Brazos Rd., Santa Fe, NM 87504

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)

## PIT REMEDIATION AND CLOSURE REPORT

Operator: La Plata Gathering Systems, Inc. Telephone: 214-361-7010

Address: One Energy Square- Suite 852 4925 Greenville Ave. Dallas TX 75206

Facility Or: Foster #1

Well Name

Location: Unit or Qtr/Qtr Sec SW $\frac{1}{4}$ /NE $\frac{1}{4}$  Sec 8 T 25 S 7 County Rio Arriba

Pit Type: Separator X Dehydrator      other     

Land Type: BLM X, State     , Fee     , Other     

Pit Location: Pit dimensions: length 18, width 18, depth 4

(Attach diagram)

Reference: wellhead X, other     

Footage from reference: 20 feet

Direction from reference: 10 Degrees X 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) 0

### 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) 0  
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

Date Remediation Started: September 12, 1995 Date Completed: October 17, 1995

Remediation Method: Excavation        Approx. cubic yards         
(Check all appropriate sections) Landfarmed        Insitu Bioremediation         
Other Sample taken at 2ft. and 3 ft. below the surface of the pit  
and analyzed at a laboratory.

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

General Description Of Remedial Action: Samples were taken and analyzed for TPH  
and a field headspace test. TPH by EPA Method 418.1=25 mg/kg and the field head-  
space test results = 65 ppm. These results are below the required closure standards,  
therefore no further remediation process was needed.

Ground Water Encountered: No X Yes        Depth       

Final Pit: Sample location Foster #1 Separator Pit  
Closure Sampling: Southeast corner (downgradient towards arroyo)  
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 2 ft. and 3 ft.  
Sample date September 12, 1995 Sample time 3:30 pm

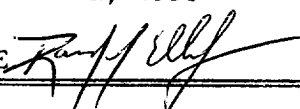
Sample Results

Benzene(ppm)         
Total BTEX(ppm)         
Field headspace(ppm) 65 ppm (Oct. 13, 1995)  
TPH 25 mg/kg

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

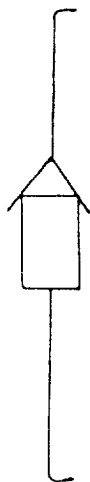
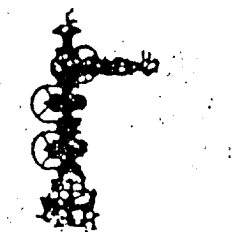
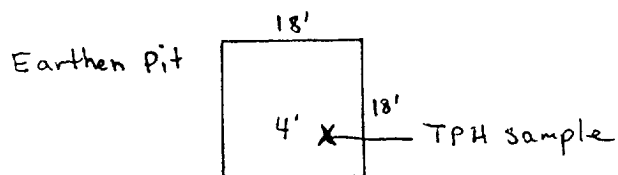
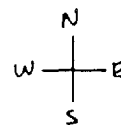
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE November 2, 1995

SIGNATURE 

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

Foster #1 La Plata Gathering System Sec 8 Twn 25 Rng 7 U.L.=G Lease No. SF067988



418.1 initial

OFF: (505) 325-8786



LAB: (505) 325-5667

**TOTAL PETROLEUM HYDROCARBONS**

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

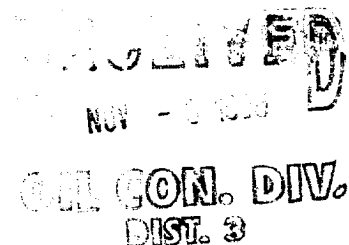
Date: 14-Sep-95  
COC No.: 3093  
Sample No. 8189  
Job No. 2-1000

Project Name: *LaPlata Gathering System*  
~~Turner Production - Foster #1~~  
Project Location: *FOS10 @ 2ft.*  
Sampled by: RE  
Analyzed by: BV  
Type of Sample: *Soil*

Date: 12-Sep-95 Time: 15:30  
Date: 13-Sep-95

**Laboratory Analysis**

Laboratory Identification	Sample Identification	Total Petroleum Hydrocarbons
8189-3093	<i>Turner Production - Foster #1</i> <i>FOS10 @ 2ft.</i>	<25 mg/kg



**Method - EPA Method 418.1 Total Petroleum Hydrocarbons**

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

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OFF: (505) 325-8786



LAB: (505) 325-5667

### HEADSPACE ANALYSIS

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

Date: 17-Oct-95  
COC No.: 3095  
Sample No. 8738  
Job No. 2-1000

Project Name: *La Plata Gathering Systems - Foster #1*  
Project Location: *FOSB1000 @ 3ft.*  
Sampled by: RE  
Analyzed by: DC  
Type of Sample: *Soil*

Date: 13-Oct-95 Time: 9:00  
Date: 17-Oct-95

#### Laboratory Analysis

Laboratory Identification	Sample Identification	Total Volatile Hydrocarbons
8738-3095	<i>La Plata Gathering Systems - Foster #1</i> <i>FOSB1000 @ 3ft.</i>	65 ppm

#### Quality Assurance Report

##### Quality Control Sample

Laboratory Identification	True Value	Analyzed Value	Units	% Diff	Limit % Diff
<i>Span Gas Lot No.40837</i>	100	101	ppm	1	10

*Note: Headspace analysis performed on sample relinquished to laboratory on 16-Oct-95, by Randy Elledge.*

**Method** - Headspace Analysis via Field PID Unit

Approved by:  
Date:

*Ja4*  
*10/17/95*

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