

District I  
P.O. Box 1980, Hobbs, NM  
District II  
P.O. Drawer DD, Artesa, 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

*Denny E. Fournier*  
DEPUTY OIL & GAS INSPECTOR

SEP 08 1995

**PIT REMEDIATION AND CLOSURE REPORT**

Operator: Williams Field Services Telephone: 801-584-6999  
Address: 295 Chipeta Way Salt Lake City, UT 84158  
Facility Or: SJ 30-5 #49  
Well Name  
Location: Unit or Qtr/Qtr Sec M Sec 9 T 30N R 5W County RIO ARRIJA  
Pit Type: Separator    Dehydrator X Other     
Land Type: BLM   , State   , Fee   , Other Estate of Enrique Espinoza

Pit Location: Pit dimensions: length 16', width 16', depth 3.5'  
(Attach diagram) Reference: wellhead X, other     
Footage from reference: 112  
Direction from reference: 100 Degrees X East North     
of  
   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) 10

Wellhead Protection Area:  
(Less than 200 feet from a private  
domestic water source, or; less than  
1000 feet from all other water sources)

RECEIVED  
SEP 19 1994  
OIL CON. DIV.  
DIST. 3

Yes (20 points)  
No (0 points) 0

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) 0

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: \_\_\_\_\_ Dated 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: \_\_\_\_\_

Site Assessment in accordance with OCD and BLM guidance document.

Ground Water Encountered: No ☒ Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit:  
Closure Sampling:  
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location \_\_\_\_\_ Standard Triangle from pit floor.

Sample depth \_\_\_\_\_ 3'

Sample date \_\_\_\_\_ 6-9-94

Sample time \_\_\_\_\_ 3:30p

Sample Results

Benzene(ppm) \_\_\_\_\_

Total BTEX(ppm) \_\_\_\_\_

Field headspace(ppm) \_\_\_\_\_ 91

TPH \_\_\_\_\_ 55

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 \_\_\_\_\_ 9-6-94

SIGNATURE \_\_\_\_\_ *Lee Bauerle*

PRINTED NAME AND TITLE \_\_\_\_\_ Lee Bauerle, Environmental Spec.

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

SEP 08 1995

## PIT REMEDIATION AND CLOSURE REPORT

Operator: Williams Field Services Telephone: 801-584-6999

Address: 295 Chipeta Way Salt Lake City, UT 84158

Facility Or: SJ 30-5 #49  
Well Name

Location: Unit or Qtr/Qtr Sec M Sec 9 T 30N R 5W County RIO ARRIJA

Pit Type: Separator    Dehydrator X Other   

Land Type: BLM   , State   , Fee   , Other Estate of Enrique Espinoza

Pit Location: Pit dimensions: length 16', width 16', depth 3.5'  
(Attach diagram)

Reference: wellhead X, other   

Footage from reference: 112

Direction from reference: 100 Degrees X East North     
of  
   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) 10

### Wellhead Protection Area:

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

RECEIVED  
SEP 19 1994  
OIL CON. DIV.  
DIST. 3

Yes (20 points)  
No (0 points) 0

### 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) 0

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: \_\_\_\_\_ Dated 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: \_\_\_\_\_

Site Assessment in accordance with OCD and BLM guidance document.

Ground Water Encountered: No ☒ Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit: Sample location \_\_\_\_\_ Standard Triangle from pit floor.

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

Sample depth \_\_\_\_\_ 3'

Sample date \_\_\_\_\_ 6-9-94 \_\_\_\_\_ Sample time \_\_\_\_\_ 3:30p \_\_\_\_\_

Sample Results

Benzene(ppm) \_\_\_\_\_

Total BTEX(ppm) \_\_\_\_\_

Field headspace(ppm) \_\_\_\_\_ 91 \_\_\_\_\_

TPH \_\_\_\_\_ 55 \_\_\_\_\_

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 9-6-94

SIGNATURE *Lee Bauerle*

PRINTED NAME AND TITLE Lee Bauerle, Environmental Spec.



AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

463 West 3600 South  
Salt Lake City, Utah  
84115

(801) 263-8686  
Fax (801) 263-8687

## ORGANIC ANALYSIS REPORT

Client: Mile High Environmental  
Date Sampled: June 9, 1994  
Date Received: June 14, 1994  
Set Description: Forty-Five Solid Samples

Set Identification #: 18743  
Contact: Mark Harvey  
Received By: Elona Hayward

Analysis Requested:  
Total Recoverable Petroleum  
Hydrocarbons

Method Ref. Number:  
EPA 418.1 (Extraction  
Infrared Absorption)

Date Extracted:  
June 20, 1994

Lab Sample ID. Number:  
18743-03

Field Sample ID. Number:  
Vulnerable Area Pit Location  
SJ 30-5 #49 85418

Date Analyzed:  
June 22, 1994

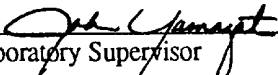
### Analytical Results

### Total Recoverable Petroleum Hydrocarbons

Units = mg/kg (ppm)

<u>Compound:</u>	<u>Detection Limit:</u>	<u>Amount Detected:</u>
Total Recoverable Petroleum Hydrocarbons	5.0	55.

<Value = None detected above the specified method detection limit, or a value that reflects a reasonable limit due to interferences.

Released by:   
Laboratory Supervisor

Report Date 6/27/94

1 of 1

THIS REPORT IS PROVIDED FOR THE EXCLUSIVE USE OF THE ADDRESSEE. PRIVILEGES OF SUBSEQUENT USE OF THE NAME OF THIS COMPANY OR ANY MEMBER OF ITS STAFF, OR REPRODUCTION OF THIS REPORT IN CONNECTION WITH THE ADVERTISEMENT, PROMOTION OR SALE OF ANY PRODUCT OR PROCESS OR IN CONNECTION WITH THE RE-PUBLICATION OF THIS REPORT FOR ANY PURPOSE THAN FOR THE ADDRESSEE WILL BE GRANTED ONLY ON