

District I  
P.O. Box 1980, Hobbs, NM  
District II  
P.O. Drawer DD, Arco, 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  
DEPUTY OIL & GAS INSPECTOR  
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: SCHALK 31-4 #1  
Well Name

Location: Unit or Qtr/Qtr Sec NE 1/4 NE 1/4 Sec 32 T 31 N R 4 W County RIO ARriba

Pit Type: Separator ☐ Dehydrator ☒ Other ☐

Land Type: BLM ☐, State ☐, Fee ☐, Other CARSON NATIONAL FOREST

Pit Location: Pit dimensions: length 47', width 29', depth 6'  
(Attach diagram)

Reference: wellhead ☒, other ☐

Footage from reference: 25

Direction from reference: 120 Degrees ☒ East North ☐  
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) 10

### Wellhead Protection Area:

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

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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 6-10-94 Sample time 3:05p

Sample Results

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

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

Field headspace(ppm) 64

TPH 29

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 7-6-94

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 10, 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:  
18743-10

Field Sample ID. Number:  
Vulnerable Area Pit Location  
Schalk 31-4 #1 85322

Date Analyzed:  
June 22, 1994

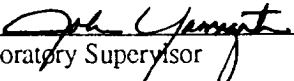
### Analytical Results

### 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	29.

<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

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