

Denny E. Faust
DEPUTY OIL & GAS INSPECTOR

JUN 23 1998

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

PIT REMEDIATION AND CLOSURE REPORT

Approval

Operator: ~~Burlington Resources~~ (Williams Field Services) Telephone: (801) 584-6361
Address: P.O. Box 58900, Salt Lake City, Utah 84158-0900
WellName: SJ 27-5 UNIT #36 COMG #3 (72337-3)
Location: Unit or Qtr/Qtr Sec B Sec 36 T 27N R 5W County Rio Arriba
PitType Dehydrator
LandType: STATE

Pit Location: Pit dimensions: length 15 ft., width 15 ft., depth 3 ft.
(Attach diagram)

Reference: Wellhead

Footage from reference: 95 ft.

Direction from reference: 110 Degrees East of North

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) 0
high water elevation of		
ground water)		

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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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 1,000 feet	(10 points)
Greater than 1,000 feet	(0 points) 0

Ranking Score (TOTAL POINTS): 0

Date Remediation Started: 6/3/97

Date Completed: 6/3/97

Remediation Method: Excavation ☒

Approx. Cubic Yard 25

(check all appropriate sections)

Landfarmed ☒Insitu Bioremediation ☐

Other

Landfarmed soil after mechanical aeration.

Remediation Location:

Onsite ☒ Offsite

(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action:

The pit was excavated to remove gross petroleum contamination. The excavated material was mechanically aerated and placed into an onsite landfarm.

Ground Water Encountered: No

Final Pit:

Sample location SJ 27-5 #36 COMG #3-V-EXWA-01

Closure Sampling:

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

*Encountered bedrock on floor. No floor sample collected.**One* sample was made up of 4 points from each excavation wall.

Sample depth 3 feet

Sample date 6/3/97

Sample time 15:50

Sample Result

Benzene (ppm) <0.10

Total BTEX (ppm) 0.15

Field Headspace (ppm)

TPH (ppm) 32

Ground Water Sample: No

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

DATE 3/6/98

SIGNATURE

PRINTED NAME Mark Harvey for Williams Field Services
AND TITLE

STATE

PIT RETIREMENT FORM

72337

Date: 6-3-97Weather SUNNY 80'sWell Name SJ 27-5 #36 cone #3Operator BURLINGTON RESOURCESSec 36 T 27 R 5 UL B

Land Type: BLM STATE FEE

INDIANCounty PIO ACERIBA

One Call Made (505-765-1234)?

(Y) N

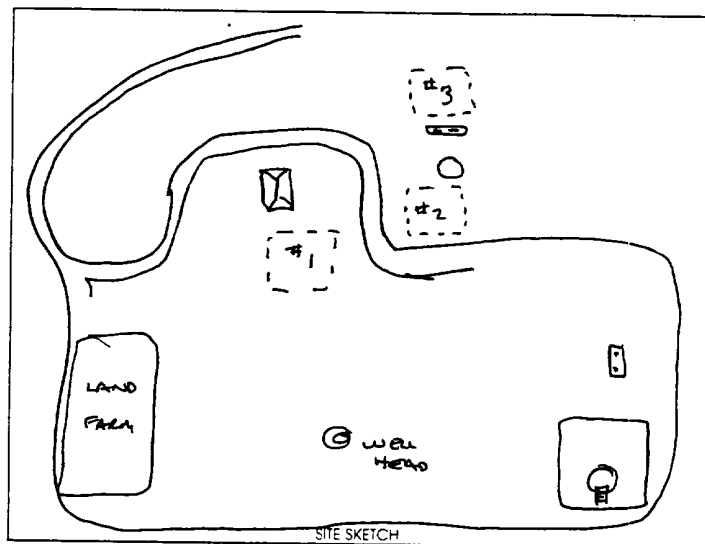
Line Marking Evident?

(Y) N

Pit Location:

Reference Wellhead X Other _____Distance from: 195'Direction: 90 Degrees X E N X

of

W S _____Starting Pit Dimensions 10 X 10 X 1Final Pit Dimensions 18 X 15 X 4

SITE SKETCH

Organic Vapor Readings: Start _____

@ 2' _____
 @ 4' _____
 @ 6' _____
 @ 8' _____
 @ _____
 @ _____

Soil Description:

ROCKY SAND

" "

" "

" "

" "

Well Proximity To: Residence, Domestic Water Well, Stock Well NONEArroyo, Wash, Lake, Stream NONEEstimated or Known Distance to Ground Water >100'

Source of Backfill (if other than processed material) _____

Samples collected: Type

Progress: Verification:ID SJ 27-5 #36 cone #3-V-EXWA-01 (soil) water

Progress: Verification:

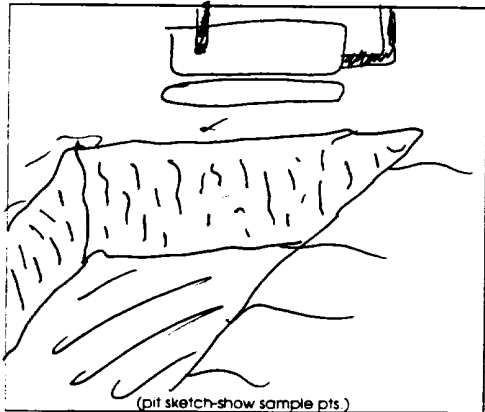
ID _____ soil / water

Progress: Verification:

ID _____ soil / water

Sample sent to Lab Via: Courier

Hand Carried Other _____ Preservative: ICE Other _____



Comments: SITE LOCATED ON HONOLULU MESA - PIT IS ONE
OF THREE ATTACHED TO SJ 27-5 #36 - SOIL ROCKY MIXTURE
OF CLAY AND SAND - NO STAINING OR ODOR PRESENT -
ROCK FLOOR AT 4' FEET

Soil Shipped to: ON-SITE LANDFARMPrepared by: Matthew L. Miley



AMERICAN
WEST
ANALYTICAL
LABORATORIES

ORGANIC ANALYSIS REPORT

Client: Williams Field Services
Date Sampled: June 03, 1997
Date Received: June 09, 1997

Contact: Mark Harvey
Date Extracted: June 10, 1997
Date Analyzed: June 11, 1997

Analysis Requested:
Volatile Aromatics
Total Petroleum Hydrocarbons

Method Ref. Number:
SW-846 #8020/8015 modified
(Extraction-Sequential GC/PID-FID)

Field Sample ID:
JICARILLA PIT REMEDIATION
SJ 27-5 #36 COMP #3-V-EXWA-01 @ 15:50/72337

Lab Sample ID:
L29538-11

463 West 3600 South
Salt Lake City, Utah
84115

Analytical Results

Units = mg/kg(ppm)

BTX/TPH-E

<u>Compound:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Benzene	0.10	< 0.10
Toluene	0.10	< 0.10
Ethylbenzene	0.10	< 0.10
Total Xylene	0.10	0.15
Total Petroleum Hydrocarbons	2.0	32.

% Moisture

10.0%

* All compounds are reported on a dry weight basis.

Released By: _____

Dean Baker
Laboratory Supervisor

Report Date: June 13, 1997

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AMERICAN
WEST
ANALYTICAL
LABORATORIES

ORGANIC ANALYSIS REPORT

Client: Williams Field Services
Date Sampled: July 17, 1997
Date Received: July 21, 1997

Contact: Mark Harvey
Date Extracted: July 22, 1997
Date Analyzed: July 22, 1997

Analysis Requested:
Total Petroleum Hydrocarbons

Method Ref. Number:
SW-846 #8015 modified
(Extraction - GC/FID)

Field Sample ID:
SJ 27-5 #36 COMG #3-V-LF-01/72337 6PPM/14:15
JICARILLA PIT REMEDIATION

Lab Sample ID:
L30031-6

463 West 3600 South
Salt Lake City, Utah
84115

Analytical Results

Units = mg/kg(ppm)

TPH-E

<u>Compound:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Total Petroleum Hydrocarbons	2.0	35.

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

% Moisture

5.0%

* All compounds are reported on a dry weight basis.

Released By: Dean Baker
Laboratory Supervisor

Report Date: July 30, 1997

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LANDFARM

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