

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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



PIT REMEDIATION AND CLOSURE REPORT

Operator: Williams Production Co. (Williams Field Services) Telephone: (801) 584-6361
Address: P.O. Box 58900, Salt Lake City, Utah 84158-0900
WellName: NEW MEXICO 32-11-~~30M~~ #2 MV (72199)
Location: Unit or Qtr/Qtr Sec ^A Sec 19 T 32N R 11W County San Juan
PitType Dehydrator
LandType: Fee 45- 11 310

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

Reference: Wellhead

Footage from reference: 20 ft.

Direction from reference: 22 Degrees West 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)	<u>0</u>
high water elevation of			
ground water)			

Wellhead Protection Area:	Yes	(20 points)	
(Less than 200 feet from a private	No	(0 points)	<u>0</u>
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 1,000 feet	(10 points)	
lakes, ponds, rivers, streams, creeks,	Greater than 1,000 feet	(0 points)	<u>0</u>
irrigation canals and ditches)			

Ranking Score (TOTAL POINTS): 0

Date Remediation Started: 8/19/99

Date Completed: 8/19/99

Remediation Method: Excavation ☐

Approx. Cubic Yard

(check all appropriate
sections)Landfarmed ☐

Insitu Bioremediation

Other ASSESSED

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

General Description Of Remedial Action:

Pit was assessed by digging a test pit at NW corner of bermed area adjacent to fiberglass tank. Samples collected from bedrock floor of test pit and from fill material at 3' bgs.

Ground Water Encountered: No

Final Pit:

Sample location NM #2-A-TPFL-01

Closure Sampling:

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

Two samples were collected, one sample from the test pit bottom and the second from the overlying fill material at 3' bgs.

Sample depth 6 feet

Sample date 8/19/99

Sample time 14:10

Sample Result

Benzene (ppm) <0.05

Total BTEX (ppm) <0.05

Field Headspace (ppm)

TPH (ppm) <0.05

Ground Water Sample: No

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

DATE 12-20-99

SIGNATURE *Mark Harvey* for WFS

PRINTED NAME Mark Harvey for Williams Field Services
AND TITLE

PIT RETIREMENT FORM

72199

Date: 8-19-99

Well Name NM 32-11 Com #2 MV Operator WPX

Weather Pty Cdy, Warm

Land Type: BLM STATE (FEE) INDIAN

Sec 19 T 32N R 11W UL

One Call Made (505-765-1234)?

County SAN JUAN

Line Marking Evident?

(Y) N
(Y) N

Pit Location:

Reference Wellhead X Other _____

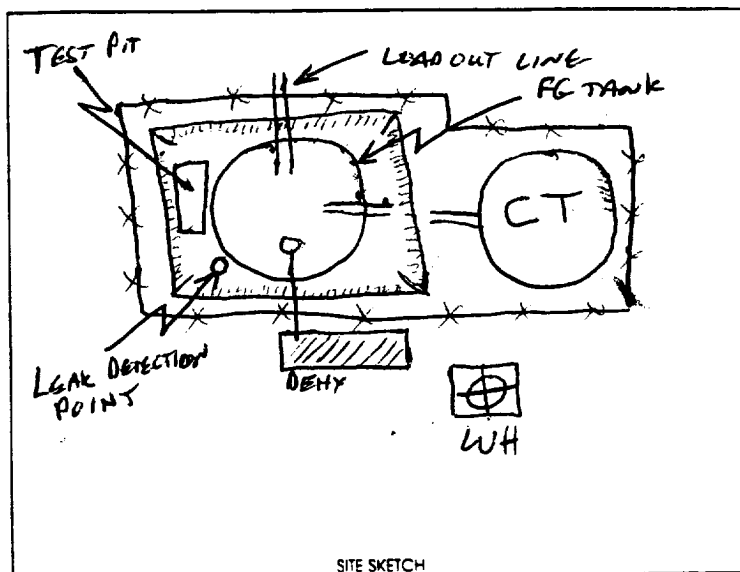
Distance from: 20

Direction: 22 Degrees _____ E N X

X W of S _____

Starting Pit Dimensions N/A x _____ x _____

Final Pit Dimensions N/A x _____ x _____



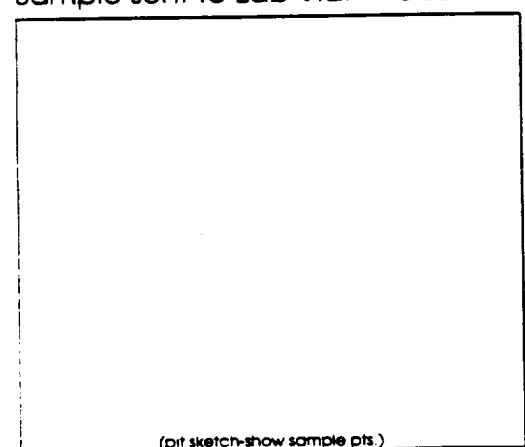
Organic Vapor Readings: Start N/A Soil Description: _____
 @ 2' 0-6' BRN CLAYEY SILT
 @ 4' 6'+ GRN/BRN SILTSTONE, WELL INDURATED
 @ 6' _____
 @ 8' _____
 @ _____
 @ _____

Well Proximity To: Residence, Domestic Water Well, Stock Well _____
 Arroyo, Wash, Lake, Stream 0.4 mi
 Estimated or Known Distance to Ground Water >50'

Source of Backfill (if other than processed material) _____

Samples collected: Type Progress: Verification: ID Nm#2-A-TPPL-01 (soil) water
 Progress: Verification: ID Nm#2-A-TPWA-01 (soil) / water
 Progress: Verification: ID _____ soil / water

Sample sent to Lab Via: Courier Hand Carried Other _____ Preservative: (ICE) Other _____



Comments: PIT HAD FG TANK INSTALLED BELOW GRADE WITH LEAK DETECTION & NETTING. NO EVIDENCE OF LEAKS OR SURFACE SPILLS. EXCAVATED A TEST PIT AT NW CORNER OF BERMED AREA ADJACENT TO TANK. ENCOUNTERED BEDROCK (SILTSTONE, GRN/BRN) AT 6' bgs. SAMPLED BR FLOOR WITH HOE BUCKET. SAMPLED FILL MATERIAL FROM 3' bgs WITH HAND PROBE. NO COOR. BACKFILLED TEST PIT

Soil Shipped to: NONE GENERATED

Prepared by: JPS

(pit sketch-show sample pts.)

Q W A L L A B O R A T O R I E S , I N C .

2911 ROTARY TERRACE, P.O. BOX 562/PITTSBURG, KS 66762/(316)232-1970

LABORATORY REPORT:

REFERENCE #: 9908748

SENT **WILLIAMS FIELD SERVICE**
 TO: **295 CHIPETA WAY**
SALT LAKE CITY, UTAH 84158
MARK HARVEY
 PROJECT: IGN PITS-NM

DATE REPORTED: 09/02/99
 DATE COLLECTED: 08/19/99
 DATE RECEIVED: 08/24/99

Reference Fraction:9908748-03A
 Sample ID: NM#2-A-TPFL-01
 Sample Date Collected: 08/19/99 14:10:00

Sample Matrix: SOIL

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
BTEX	OA1/8021B			3.0		
BENZENE		ND	MG/KG	0.050	08/31/99	KKL
TOLUENE		ND	MG/KG	0.050	08/31/99	KKL
ETHYLBENZENE		ND	MG/KG	0.050	08/31/99	KKL
TOTAL XYLENES		ND	MG/KG	0.050	08/31/99	KKL
BFB (SURROGATE)		79	125	75		
OA-I TPH AS GASOLINE	OA1/8015G	ND	MG/KG	2.50	08/31/99	KKL

ND=NONE DETECTED
 PQL=PRACTICAL QUANTITATION LIMIT
 SU=STANDARD UNITS
 B=DETECTED IN METHOD BLANK

APPROVED BY: _____


 TERRY KOESTER
 LABORATORY DIRECTOR

Q W A L L A B O R A T O R I E S , I N C .

2911 ROTARY TERRACE, P.O. BOX 562/PITTSBURG, KS 66762/(316)232-1970

LABORATORY REPORT:

REFERENCE #: 9908748

SENT WILLIAMS FIELD SERVICE
TO: 295 CHIPETA WAY
SALT LAKE CITY, UTAH 84158
MARK HARVEY
PROJECT: IGN PITS-NM

DATE REPORTED: 09/02/99
DATE COLLECTED: 08/18/99
DATE RECEIVED: 08/24/99

Reference Fraction: 9908748-06A
Sample ID: NM#2-A-TPWA-01
Sample Date Collected: 08/18/9908:15:00

Sample Matrix: SOIL

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED BY
BTEX	OA1/8021B			3.0	
BENZENE		ND	MG/KG	0.050	08/31/99 KKL
TOLUENE		ND	MG/KG	0.050	08/31/99 KKL
ETHYLBENZENE		ND	MG/KG	0.050	08/31/99 KKL
TOTAL XYLENES		0.169	MG/KG	0.050	08/31/99 KKL
BFB (SURROGATE)		82	125	75	
OA-I TPH AS GASOLINE	OA1/8015G	5.11	MG/KG	2.50	08/31/99 KKL

ND=NONE DETECTED
PQL=PRACTICAL QUANTITATION LIMIT
SU=STANDARD UNITS
B=DETECTED IN METHOD BLANK

APPROVED BY:


TERRY KOESTER
LABORATORY DIRECTOR