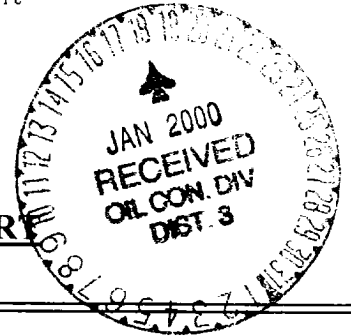


OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088



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: San Juan 31-6 #9 (71869)
Location: Unit or Qtr/Qtr Sec $\frac{1}{4}$ Sec 27 T 31N R 6W County Rio Arriba
PitType Dehydrator
LandType: Fee

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

Reference: Wellhead

Footage from reference: 95 ft.

Direction from reference: 80 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 high water elevation of ground water) Greater than 100 feet (0 points) 0

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources) No (0 points) 0

Distance To Surface Water: Less than 200 feet (20 points)
(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches) 200 feet to 1,000 feet (10 points)
Greater than 1,000 feet (0 points) 0

Ranking Score (TOTAL POINTS): 0

Date Remediation Started: 9/8/99

Date Completed: 9/8/99

Remediation Method: Excavation
(check all appropriate sections)

Approx. Cubic Yard

Landfarmed

Insitu Bioremediation

Other Assessed

Remediation Location: Onsite Offsite

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

General Description Of Remedial Action:

Excavated test pit to 4 feet below ground surface and collected assessment sample from floor of test pit.

Ground Water Encountered: No

Final Pit:

Sample location SJ 31-6 #9-A-TPFL-01

Closure Sampling:

Composite assessment sample

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

Sample depth 4 feet

Sample date 9/8/99

Sample time 13:30

Sample Result

Benzene (ppm) 0.094

Total BTEX (ppm) 0.094

Field Headspace (ppm)

TPH (ppm) <2.0

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 

PRINTED NAME Mark Harvey for Williams Field Services
AND TITLE

PIT RETIREMENT FORM

71869

Date: 9/8/99

Weather CLR, HOT

Well Name SJ 31-6 #9 Operator PHILLIPS

Sec 27 T 31N R 6W UL

Land Type: BLM STATE FEE INDIAN

County Red ARIZONA

One Call Made (505-765-1234)? Y N

Line Marking Evident? Y N

Pit Location:

Reference Wellhead X Other _____

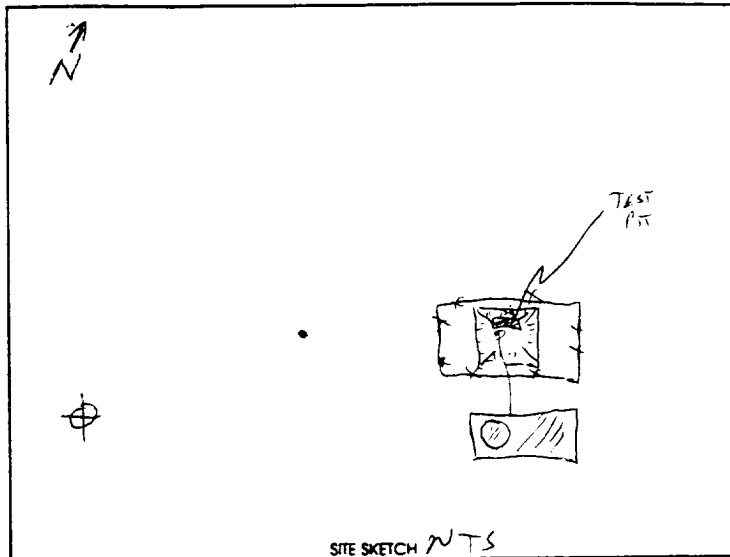
Distance from: 95'

Direction: 80° Degrees X E X N

80° of _____ W S _____

Starting Pit Dimensions 10 x 8 x 2

Final Pit Dimensions N/A x _____ x _____



Organic Vapor Readings: Start N/A Soil Description: _____

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

BRN CLAYEY SILT MOD. PLASTIC WHEN
MOIST,

Well Proximity To: Residence, Domestic Water Well, Stock Well NONE

Arroyo, Wash, Lake, Stream >100'

Estimated or Known Distance to Ground Water >100'

Source of Backfill (if other than processed material) _____

Samples collected: Type _____ Progress: Verification: ASSESS ID SJ31-6#9-A-TPFL-D1 soil / water

Progress: Verification: ID _____ soil / water

Progress: Verification: ID _____ soil / water

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

N/A

(pit sketch-show sample pts.)

Comments: SALT UNIT DEHYDRATION, EXCAVATED TEST PIT
TO 4' bgs & COLLECTED ASSESSMENT SAMPLES
FROM FLOOR OF TEST PIT, NO ODOOR
BEDROCK (SHALE) AT ~ 7' bgs based on EXCAVATION @
SJ 31-L #36 LOCATED ~ 100' NE.

Soil Shipped to: N/A

Prepared by: JPS

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 #: 9909359

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

DATE REPORTED: 09/21/99
 DATE COLLECTED: 09/08/99
 DATE RECEIVED: 09/10/99

Reference Fraction: 9909359-13A 71869
 Sample ID: SJ31-6 #9-A-TPFL-01
 Sample Date Collected: 09/08/99 13:30:00

Sample Matrix: SOIL

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
TPH-DRO	SW846-8015D	ND	MG/KG	2	09/16/99	BEM
BTEX	OA1/8021B			3.0		
BENZENE		0.094	MG/KG	0.050	09/14/99	KKL
TOLUENE		ND	MG/KG	0.050	09/14/99	KKL
ETHYLBENZENE		ND	MG/KG	0.050	09/14/99	KKL
TOTAL XYLENES		ND	MG/KG	0.050	09/14/99	KKL
BFB (SURROGATE)		79	125	75		

ND=NONE DETECTED

PQL=PRACTICAL QUANTITATION LIMIT

SU=STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY:

90.


 TERRY KOESTER
 LABORATORY DIRECTOR