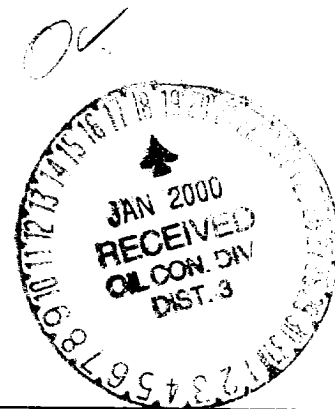


State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2038
Santa Fe, New Mexico 87504-2088



PIT REMEDIATION AND CLOSURE REPORT

Operator: Phillips Petroleum (Williams Field Services) Telephone: (801) 584-6361
Address: P.O. Box 58900, Salt Lake City, Utah 84158-0900
WellName: San Juan 31-6 #23 (73502)
Location: Unit or Qtr/Qtr Sec 34 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: 82 ft.

Direction from reference: 80 Degrees West of South

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: Yes (20 points)
(Less than 200 feet from a private No (0 points) 0
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) 0
irrigation canals and ditches)

Ranking Score (TOTAL POINTS): 0

Date Remediation Started: 9/9/99

Date Completed: 9/9/99

Remediation Method: Excavation ☐

Approx. Cubic Yard

(check all appropriate sections)

Landfarmed ☐

Insitu Bioremediation

Other

Assessed pit by advancing hand probe to 3 feet below pit bottom.
Collected 4-point composite.Remediation Location: Onsite ☐ Offsite(ie. landfarmed onsite,
name and location of
offsite facility)

General Description Of Remedial Action:

Assessed

Ground Water Encountered: No

Final Pit: Sample location SJ 31-6 #23-A-HP-01

Closure Sampling:

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

Sample depth 3 feet

Sample date 9/9/99

Sample time 12:57

Sample Result

Benzene (ppm) <0.05

Total BTEX (ppm) <0.05

Field Headspace (ppm)

TPH (ppm) <2.0

Ground Water Sample: 0

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

DATE 12-20-99

SIGNATURE  For usePRINTED NAME Mark Harvey for Williams Field Services
AND TITLE

PIT RETIREMENT FORM

73502

Date: 9/9/99

Well Name SJ 31-6 # 23 Operator PHILLIPS

Weather Ptly Cldy, Hot
Sec 34 T 31N R 6W UL

Land Type: BLM STATE FEE INDIAN

County Rio Arriba

One Call Made (505-766-1234)? Y N

Line Marking Evident? 1800 321 2537 Y N

Pit Location:

Reference Wellhead X Other _____

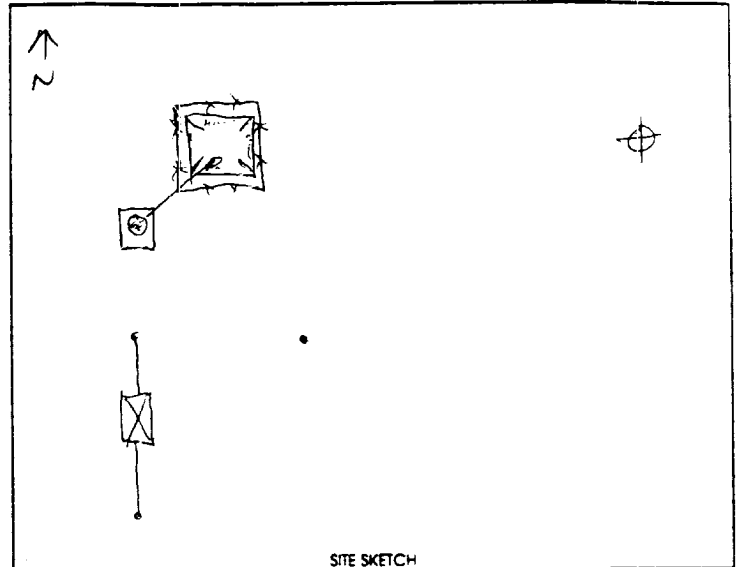
Distance from: 82'

Direction: 80 Degrees _____ E N _____

_____ of _____
X W S X

Starting Pit Dimensions 13 x 13 x 1

Final Pit Dimensions N/A x _____ x _____



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

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

0-3' + BRN SANDY SILT - FILL MATERIAL

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

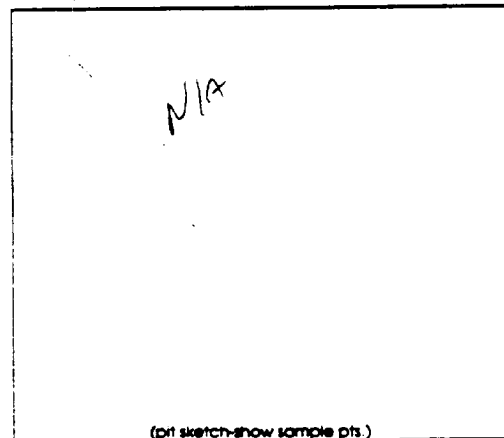
Arroyo, Wash, Lake, Stream >1000'

Estimated or Known Distance to Ground Water >100'

Source of Backfill (if other than processed material) _____

Samples collected: Type _____ Progress: Verification: ASSESS ID SJ 31-6 #23 - A-HP-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: SALT TOWER DEHY - NO GLYCOL UNIT.
ASSESSED PIT BY ADVANCING HAND PROBE TO 3'6"
& COLLECTING SAMPLE

Soil Shipped to: N/A

Prepared by: JPS

QWAL LABORATORIES, INC.

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

LABORATORY REPORT:

REFERENCE #: 9909457

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: 09/09/99
DATE RECEIVED: 09/14/99

Reference Fraction: 9909457-05A 735C2
Sample ID: SJ31-6#23-A-HP-01
Sample Date Collected: 09/09/99 12:57:00

Sample Matrix: SOIL

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
TPH-DRO	SW846-8015D	ND	MG/KG	2	09/18/99	BEM
BTEX	OA1/8021B			3.0		
BENZENE		ND	MG/KG	0.050	09/16/99	KKL
TOLUENE		ND	MG/KG	0.050	09/16/99	KKL
ETHYLBENZENE		ND	MG/KG	0.050	09/16/99	KKL
TOTAL XYLENES		ND	MG/KG	0.050	09/16/99	KKL
BFB (SURROGATE)		87	125	75		

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

APPROVED BY: 

9⁰. TERRY ROESTER
LABORATORY DIRECTOR