

Denny S. Faust
DEPUTY OIL & GAS INSPECTOR

AUG 19 1999

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Bedrock 3ft
- depth!
OK

PIT REMEDIATION AND CLOSURE REPORT

RECEIVED
MAY 27 1999
OIL CONSERVATION DIV.

Operator: Phillips Petroleum (Williams Field Services) Telephone: (801) 584-6361
Address: P.O. Box 58900, Salt Lake City, Utah 84158-0900
WellName: SJ 30-5 UNIT 91 GD (85814)
Location: Unit or Qtr/Qtr Sec E Sec 25 T 30N R 5W County Rio Arriba
PitType Dehydrator
LandType: BLM

Pit Location: Pit dimensions: length 14 ft., width 12 ft., depth 3 ft.
(Attach diagram)

Reference: Wellhead

Footage from reference: 120 ft.

Direction from reference: 292 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) <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: 9/28/98

Date Completed: 9/28/98

Remediation Method: Excavation ☐
(check all appropriate sections)

Approx. Cubic Yard 0

Landfarmed ☐Insitu Bioremediation ☐

Other Assessment

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

General Description Of Remedial Action:

Rock was encountered @ 3 feet. Assessment trench walls and floor were clean.

Ground Water Encountered: No

Final Pit:

Sample location 30-5#91-V-FL-01

Closure Sampling:

(if multiple samples, attach
sample results and diagram
of sample locations and
depths)Two samples were collected, one sample from the trench bottom and the
second sample was made up of 4 points from each trench wall.

Sample depth 3 feet

Sample date 9/27/98

Sample time 13:30

Sample Result

Benzene (ppm) <0.050

Total BTEX (ppm) <0.050

Field Headspace (ppm)

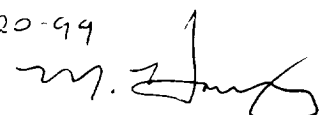
TPH (ppm) <2.0

Ground Water Sample: No

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

DATE 5-20-99

SIGNATURE

PRINTED NAME Mark Harvey for Williams Field Services
AND TITLE

ASSESSMENT
PIT RETIREMENT FORM
85814

Date: 7-28-98

Well Name ST 30-5 #916D Operator PHILLIPS

Weather _____

Land Type: BLM STATE FEE INDIAN

Sec 25 T 30 N R 50 W UL E

One Call Made (505-765-1234)?

☒ N

Line Marking Evident?

☒ N

County RI O ARRIBA

Pit Location:

Reference Wellhead ☒ Other _____

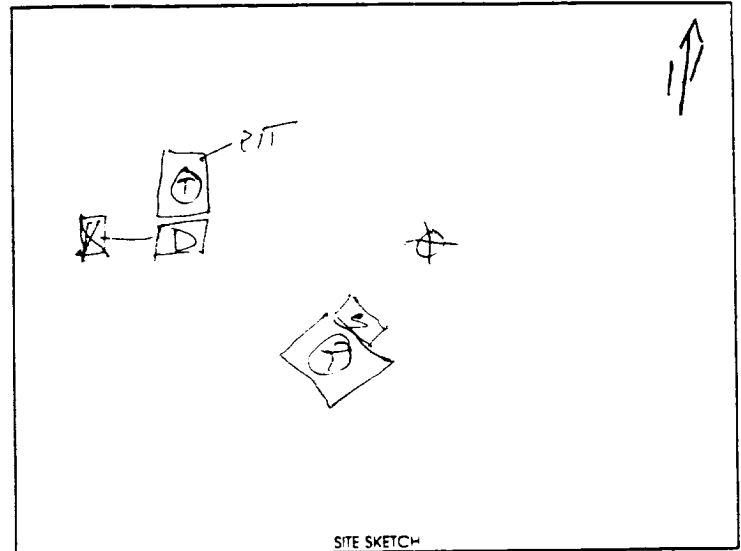
Distance from: 120

Direction: 292 Degrees ☒ E ☒ N ☒

of _____ W _____ S _____

Starting Pit Dimensions 14 x 12 x 2

Final Pit Dimensions _____ x _____ x 3



SITE SKETCH

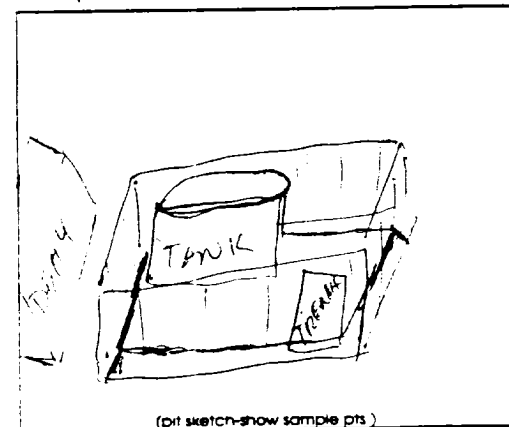
Organic Vapor Readings: Start _____ Soil Description: SILTY SAND
@ 2' _____ SILTY SAND
@ 4' _____ ROCK @ 3 feet
@ 6' _____
@ 8' _____
@ _____
@ _____

Well Proximity To: Residence, Domestic Water Well, Stock Well NONE
Arroyo, Wash, Lake, Stream NONE
Estimated or Known Distance to Ground Water >100

Source of Backfill (if other than processed material) _____

Samples collected: Type Progress: Verification: ID 30-5 #91-V-WA-01 soil / water
Progress: Verification: ID 30-5 #91-V-FL-01 soil / water
Progress: Verification: ID _____ soil / water

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



(pit sketch-show sample pts)

Comments: SILTY SAND - DUG TRENCH IN
NE CORNER OF PIT - WALLS AND FLOOR
CLEAN
ROCK @ 3 FEET

Soil Shipped to: _____
Prepared by: ASH

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 #: 9809965

SENT WILLIAMS FIELD SERVICE-MS4JI
TO: P.O. BOX 58900
SALT LAKE CITY, UTAH 84108
MARK HARVEY

DATE REPORTED: 10/06/98
DATE COLLECTED: 09/27/98
DATE RECEIVED: 09/30/98

PROJECT: PIT REMEDIATION 98

Reference Fraction: 9809965-40A

Sample ID: 30-5 #91-V-FL-01 / 85814

Sample Matrix: SOIL

Sample Date Collected: 09/27/98 13:30:00

| TEST | METHOD | RESULT | UNITS | DL | ANALYZED | BY |
|-----------------|------------|--------|-------|-------|----------|-----|
| TPH | SW846-8015 | ND | MG/KG | 2.0 | 10/03/98 | SKW |
| BTEX | SW846 8021 | | | 3.0 | | |
| BENZENE | | ND | MG/KG | 0.050 | 10/05/98 | JLO |
| TOLUENE | | ND | MG/KG | 0.050 | 10/05/98 | JLO |
| ETHYLBENZENE | | ND | MG/KG | 0.050 | 10/05/98 | JLO |
| TOTAL XYLENES | | ND | MG/KG | 0.050 | 10/05/98 | JLO |
| BFB (SURROGATE) | | 89 | 125 | 75 | | |

ND=NONE DETECTED

DL=DETECTION LIMIT

SU=STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY:


TERRY ROESTER
LABORATORY DIRECTOR

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

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LABORATORY REPORT:

REFERENCE #: 9809965

SENT **WILLIAMS FIELD SERVICE-MS4JI**
 TO: **P.O. BOX 58900**
SALT LAKE CITY, UTAH 84108
MARK HARVEY

DATE REPORTED: 10/06/98
 DATE COLLECTED: 09/27/98
 DATE RECEIVED: 09/30/98

PROJECT: PIT REMEDIATION 98

Reference Fraction:9809965-39A
 Sample ID: 30-5 #91-V-WA-01 / 85814
 Sample Date Collected: 09/27/98 13:30:00

Sample Matrix: SOIL

| TEST | METHOD | RESULT | UNITS | DL | ANALYZED | BY |
|-----------------|------------|--------|-------|-------|----------|-----|
| TPH | SW846-8015 | ND | MG/KG | 2.0 | 10/03/98 | SKW |
| BTEX | SW846 8021 | | | 3.0 | | |
| BENZENE | | ND | MG/KG | 0.050 | 10/05/98 | JLO |
| TOLUENE | | ND | MG/KG | 0.050 | 10/05/98 | JLO |
| ETHYLBENZENE | | ND | MG/KG | 0.050 | 10/05/98 | JLO |
| TOTAL XYLENES | | ND | MG/KG | 0.050 | 10/05/98 | JLO |
| BFB (SURROGATE) | | 95 | 125 | 75 | | |

ND=NONE DETECTED
 DL=DETECTION LIMIT
 SU=STANDARD UNITS
 B=DETECTED IN METHOD BLANK

APPROVED BY: _____

Terry Koester
 TERRY KOESTER
 LABORATORY DIRECTOR