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: HALLWOOD PRODUCERS

Telephone: (801) 584-6361

Address:

P.O. Box 58900, Salt Lake City, Utah 84158-0900

WellName: YAGER #1B

(85051)

Location: Unit or Qtr/Qtr Sec \(\frac{1}{2}\)Sec 3 T 31N R 7W County San Juan

PitType

Dehydrator

LandType: Fee

Pit Location: Pit dimensions: length ft., width

ft., depth

ft.

(Attach diagram)

Reference: Wellhead

Footage from reference:

67 ft.

Direction from reference:

30 Degrees West of South

Depth To Ground Water:

(Vertical distance from contaminants to seasonal high water elevation of

ground water)

Less than 50 feet 50 feet to 99 feet

(20 points) (10 points)

Greater than 100 feet (0 points)

Wellhead Protection Area:

(Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources) Yes (20 points)

No (0 points)

Distance To Surface Water:

(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches) 200 feet to 1,000 feet(10 points)

Less than 200 feet (20 points)

Greater than 1,000 feet(0 points) 0

Ranking Score (TOTAL POINTS):

0

0

Date Remediation Started: 9/22/99 Date Completed: 9/22/99

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:

Assessed pit by advancing hand probe to 1 foot below ground surface and collecting composite sample. BEDROCK encountered at 1-foot below ground surface

Ground Water Encountered: No

Final Pit:

Sample location YAGER #1B-A-HP-01

Closure Sampling:

ASSESSED

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

Sample depth 1 foot

Sample date 9/20/99 Sample time 18:10

Sample Result

Benzene (ppm) 0.08

Total BTEX (ppm) 0.08

Field Headspace (ppm)

TPH (ppm) 19

Ground Water Sample:

No

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

DATE 12-20-49

SIGNATURE MIL DING BOWS

PRINTED NAME Mark Harvey for Williams Field Services AND TITLE

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

N/A

Comments: SITE SITS ON BEAROLE (SS),

No EVIDENCE OF HC IMPRETED SOUS, ASSESS

PIT BY ADNANCING HAND PROBE TO REFUSAL

COLLECTING COMPOSITE SOUL SAMPLE

Soil Shipped to: N/A

Prepared by: 1 PS

QWAL LABORATORIES, INC.

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

LABORATORY REPORT:

REFERENCE #: 9909783

SENT WILLIAMS FIELD SERVICE

TO: 295 CHIPETA WAY

SALT LAKE CITY, UTAH 84158

MARK HARVEY

PROJECT: WFS/IGN-NM PITS

DATE REPORTED: 09/29/99
DATE COLLECTED: 09/20/99

DATE RECEIVED: 09/23/99

Reference Fraction:9909783-19A 85051 Sample ID: YAGER #1B-A-HP-01 85051

Sample Date Collected: 09/20/9918:10:00

Test	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
TPH-DRO	SW846-8015D OA1/8021B	19	MG/KG	3.0	09/25/99	BEM
BTEX BENZENE TOLUENE ETHYLBENZENE TOTAL XYLENES BFB (SURROGATE) QA/QC PACKAGE LEVEL	NONE	0.080 ND ND ND 83	MG/KG MG/KG MG/KG MG/KG 125 SU	0.050 0.050 0.050 0.050 75	09/28/99 09/28/99 09/28/99 09/28/99	KKI.

ND=NONE DETECTED

PQL=PRACTICAL QUANTITAION LIMIT

SU=STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY:

ZERRY KOESTER

LABORATORY DIRECTOR

ai