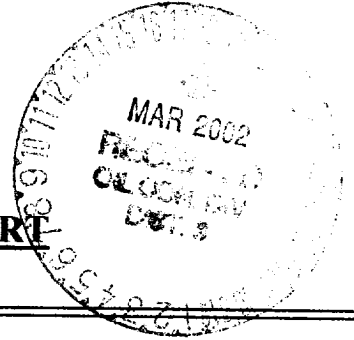


State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

non-vulnerable



PIT REMEDIATION AND CLOSURE REPORT

Operator: Burlington Resources (Williams Field Services) Telephone: (801) 584-6361

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

WellName: Page #1 (34157)

Location: Unit or Qtr/Qtr Sec ^{SE/NE} ~~18~~ ¹⁸ T 32N R 10W County San Juan

PitType Dehydrator SIDEWALLS WERE CLEAN +

LandType: BLM MATERIAL REMOVED APPEARED
CLEAN W/ HS READING 26 ppm.

Pit Location: Pit dimension ~~TIME - PLOT IN MATERIAL~~ width 14 ft., depth 7 ft.

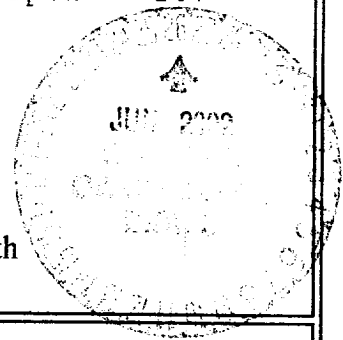
(Attach diagram)

AS "CLEAN" - OK

Reference: Wellhead

Footage from reference: 141 ft.

Direction from reference: 77 Degrees West of North



Depth To Ground Water:

(Vertical distance from
contaminants to seasonal high
water elevation of ground
water)

Less than 50 feet	(20 points)
50 feet to 99 feet	(10 points)
Greater than 100 feet	(0 points) <u>10</u>

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) <u>0</u>

Distance To Surface Water:

(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

Less than 200 feet	(20 points)
200 feet to 1,000 feet	(10 points)
Greater than 1,000 feet	(0 points) <u>0</u>

Ranking Score (TOTAL POINTS): 10

Date Remediation Started: 11/22/00

Date Completed:

Remediation Method: Excavation ☒

(check all appropriate sections)

Approx. Cubic Yard 51

Landfarmed ☐

Insitu Bioremediation ☒

Other

Soil excavated and mixed - returned as backfill.
NON-VULNERABLE

Remediation Location:

Onsite ☒ Offsite

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

General Description Of Remedial Action:

The pit was excavated to remove gross petroleum contamination. The excavated material was mixed to aerate and was returned to the excavation as clean.

Ground Water Encountered: 0

Final Pit:

Closure Sampling:

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

Sample location PAGE #1-V-LF-01

Two samples were collected, one sample from the excavation bottom and the second sample was made up of 4 points from each excavation wall.

Sample depth 7'

Sample date 11/22/00

Sample time 11:10

Sample Result

Benzene (ppm) 0.07

Total BTEX (ppm) 13.73

Field Headspace (ppm)

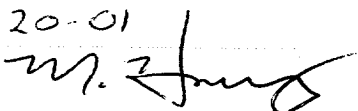
TPH (ppm) 52

Ground Water Sample: 0

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

DATE 12-20-01

SIGNATURE



PRINTED NAME
AND TITLE

MARK HARVEY
PROJ. COORDINATOR

PIT RETIREMENT FORM

Date: 11-22-00

34157

Weather 50 SNY-M40 ~ 50°

Well Name PAGE #1 Operator BURLINGTON

Sec 18 T32N R 10W ULS54/4

Land Type: BLM STATE FEE INDIAN

County SAN JUAN 6217' EL

One Call Made (505-765-1234)? ☒ Y ☐ N

Line Marking Evident? (Y) N

Pit Location:

Reference Wellhead_____ Other_____

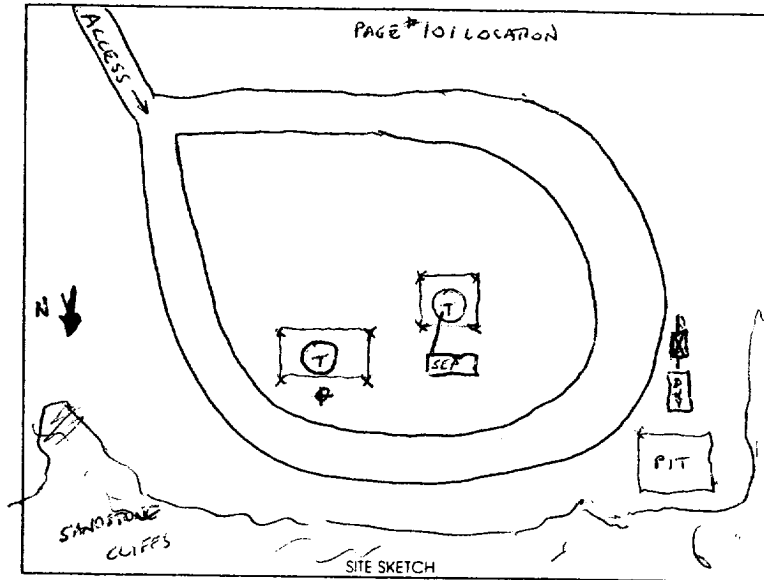
Distance from: 141'

Direction: 77 Degrees E N X

X W of S

Starting Pit Dimensions 14 x 14 x 2

Final Pit Dimensions 14 x 14 x 7'



Organic Vapor Readings: Start _____
 @ 2' _____
 @ 4' _____
 @ 6' _____
 @ 8' _____
 @ _____
 @ _____

Soil Description: sandy
"
"
"
sandy 7'

Well Proximity To: Residence, Domestic Water Well, Stock Well > 1 MILE

Arroyo, Wash, Lake, Stream ~ 3/4 mile south

Estimated or Known Distance to Ground Water 50-100'

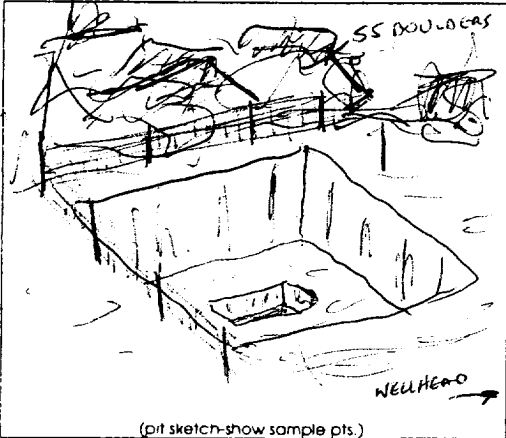
Source of Backfill (if other than processed material) _____

Samples collected: Type Progress: Verification ID Page # 1-V-Ex WA-01 Solid / water

Progress Verification: ID PAGE # 1 - V - EXFL - 01 soil / water

Progress: Verification: ID _____ soil / water

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



Comments: UPHILL FROM PAGE # 101 - NORTH OF WASH (COX CANYON) -

PULL FENCE + SET UP - SANDY MATERIAL HAS LITTLE TO NO ODOOR -

EXCAVATE TO 4' BGS-CLEAN SAND 4' ONLY FA. IT ODOR - CUT TRENCH TO 7'

WHITE DARK GREY TO BLACK STAINED SAND ENCOUNTERED - MATERIAL HAS ONLY

SLIGHT ODOR - SAMPLE STAINED MATERIAL @ 7' AS FLOOR - SAMPLE

SIDEWALLS - NO ODOR - PUSH SOIL BACK IN AS CLEAN -

Soil Shipped to: _____

Prepared by: M. J. Smith

12/05/00 13:18 FAX 13162327730

QWAL LAB

12

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 #: 0011655

SENT WILLIAMS GAS PIPELINE
TO: 187 COUNTY ROAD # 4980
BLOOMFIELD, NM 87413
MARK HARVEY
PROJECT: TAA PITS

DATE REPORTED: 12/05/00
DATE COLLECTED: 11/22/00
DATE RECEIVED: 11/28/00

Reference Fraction:0011655-11A

Sample ID: PAGE #1-V-~~4E~~-01 34157

Sample Matrix: SOIL

Sample Date Collected: 11/22/0011:10:00

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
TPH-DRO	SW846-8015D	52	MG/KG	2.0	11/30/00	BEM
BTEX	OA1/8021B			3.0		
BENZENE		0.067	MG/KG	0.050	11/30/00	MB
TOLUENE		0.681	MG/KG	0.050	11/30/00	MB
ETHYLBENZENE		0.493	MG/KG	0.050	11/30/00	MB
TOTAL XYLENES		13.1	MG/KG	0.050	11/30/00	MB
BFB (SURROGATE)		76	125	75		

ND=NONE DETECTED

PQL=PRACTICAL QUANTITATION LIMIT

SU=STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY:


TERRY KOESTER
LABORATORY DIRECTOR

12/05/00 13:18 FAX 13162327730

QWAL LAB

210

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 #: 0011655

SENT WILLIAMS GAS PIPELINE
TO: 187 COUNTY ROAD # 4980
BLOOMFIELD, NM 87413
MARK HARVEY

DATE REPORTED: 12/05/00
DATE COLLECTED: 11/22/00
DATE RECEIVED: 11/28/00

PROJECT: TAA PITS

Reference Fraction:0011655-09A

Sample ID: PAGE #1-V-EXWA-01 34157

Sample Matrix: SOIL

Sample Date Collected: 11/22/0010:45:00

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
TPH-DRO	SW846-8015D	29	MG/KG	2.0	12/30/00	BEM
BTEX	OA1/8021B			3.0		
BENZENE		ND	MG/KG	0.050	11/29/00	MB
TOLUENE		ND	MG/KG	0.050	11/29/00	MB
ETHYLBENZENE		ND	MG/KG	0.050	11/29/00	MB
TOTAL XYLENES		ND	MG/KG	0.050	11/29/00	MB
BFB (SURROGATE)		91	125	75		

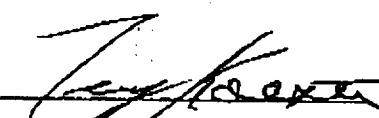
ND=NONE DETECTED

PQL=PRACTICAL QUANTITAION LIMIT

SU=STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY:


TERRY KOESTER
LABORATORY DIRECTOR