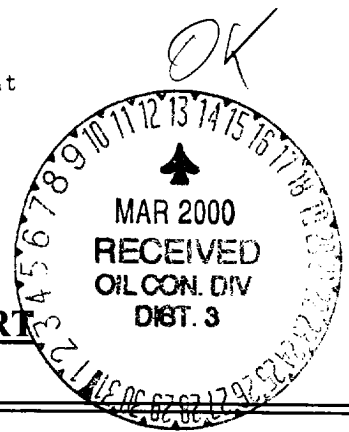


State of New Mexico
Energy, Minerals and Natural Resources Department

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



PIT REMEDIATION AND CLOSURE REPORT

Operator: WM GALLAWAY

Telephone: (801) 584-6361

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

WellName: DAVIS #2

(85140)

Location: Unit or Qtr/Qtr Sec A Sec 9 T 26N R 2W County Rio Arriba

PitType Dehydrator

LandType: Fee

Pit Location: Pit dimensions: length 13 ft., width 15 ft., depth 10 ft.
(Attach diagram)

Reference: Wellhead

Footage from reference: 150 ft.

Direction from reference: 18 Degrees East 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>20</u>

Ranking Score (TOTAL POINTS): 40

Date Remediation Started: 8/3/98

Date Completed: 8/4/98

Remediation Method: Excavation ☒

Approx. Cubic Yard 75

(check all appropriate sections)

Landfarmed ☒Insitu Bioremediation ☐

Other Landfarmed soil after mechanical aeration. LF Headspace 9 ppm

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 mechanically aerated and placed into an onsite landfarm. Returned to site 2/17/00 and advanced sampling probe to 12' to collect sample. Results: TPH ND BTEX ND

Ground Water Encountered: 0

Final Pit:

Sample location DAVIS #2-V-EXFL-01

Closure Sampling:

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

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

Sample depth 9 Feet

Sample date 8/6/98

Sample time 11:12

Sample Result

Benzene (ppm) <0.050

Total BTEX (ppm) 0.121

Field Headspace (ppm)

TPH (ppm) 36.1

Ground Water Sample: 0

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

DATE 3-7-00 REV.

SIGNATURE

PRINTED NAME Mark Harvey for Williams Field Services
AND TITLE

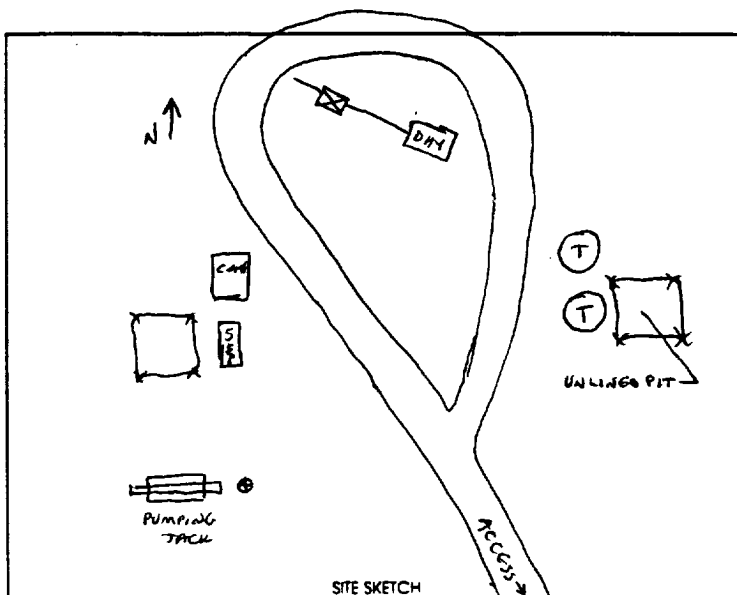
PIT RETIREMENT FORM

Date: 8/3/98 85140 Weather PARTLY CLOUDY - 84°
Well Name DAVIS #2 Operator WM GALLAWAY Sec 9 T 26N R 2W UL
Land Type: BLM STATE (FEE) INDIAN County RIO ARriba
One Call Made (505-765-1234)? (Y) N
Line Marking Evident? (Y) N

Pit Location:

Reference Wellhead X Other _____
Distance from: 150'
Direction: 18 Degrees X E N X
W S

Starting Pit Dimensions 10' x 12' x 2'
Final Pit Dimensions 13' x 15' x 9 1/2'



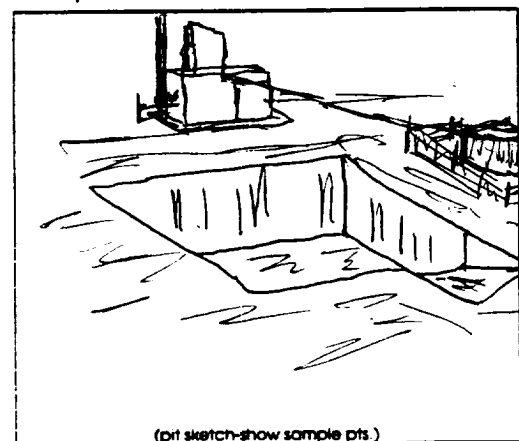
Organic Vapor Readings: Start _____ Soil Description: CLAYEY SILT
 @ 2' _____ " "
 @ 4' _____ " "
 @ 6' _____ " "
 @ 8' _____ SILTY SAND
 @ _____ SAND
 @ _____

Well Proximity To: Residence, Domestic Water Well, Stock Well SMALL STOCK POND ~ 100' WEST
Arroyo, Wash, Lake, Stream NONE
Estimated or Known Distance to Ground Water 75'-100'

Source of Backfill (If other than processed material) _____

Samples collected:	Type	Progress: Verification:	ID	<u>DAVIS #2 - V-EXFA-01</u>	<u>soil</u> / water
		Progress: Verification:	ID	<u>DAVIS #2 - V-EXFL-01</u>	<u>soil</u> / water
		Progress: Verification:	ID		soil / water

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



Comments: SITE IS 1 1/2 MILES EAST OF DIKE ROCK —
SOME STAINING @ SURFACE — EXCAVATE & LANDFARM — WALLS CLEAN UP
GOOD — FLOOR HAS FAINT HYDROCARBON CORE —

Soil Shipped to: ON-SITE/LAJO FARM
Prepared by: M. J. Long

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 #: 8402596

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

DATE REPORTED: 02/23/00
DATE COLLECTED: 02/17/00
DATE RECEIVED: 02/18/00

Reference Fraction: 8402596-18A
Sample ID: DAVIS #2-EX-RS-01(85140)
Sample Date Collected: 02/17/0009:55:00

Sample Matrix: SOIL

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
TPH-DRO	SW846-8015D	ND	MG/KG	2	02/22/00	BEM
BTEX	OAL/8021B			3.0		
BENZENE		ND	MG/KG	0.050	02/21/00	KKL
TOLUENE		ND	MG/KG	0.050	02/21/00	KKL
ETHYLBENZENE		ND	MG/KG	0.050	02/21/00	KKL
TOTAL XYLENES		ND	MG/KG	0.050	02/21/00	KKL
BFB (SURROGATE)		107	125	75		

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

APPROVED BY:

T Koester
TERRY KOESTER
LABORATORY DIRECTOR

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 #: 9808253

SENT WILLIAMS GAS PIPELINE WEST
TO: P.O. BOX 58900
SALT LAKE CITY, UT 84158
MARK HARVEY
PROJECT: JIC PITS '98

DATE REPORTED: 08/21/98
DATE COLLECTED: 08/06/98
DATE RECEIVED: 08/08/98

Reference Fraction: 9808253-07A

Sample ID: DAVIS #2-V-EXFL-01 / 85140

Sample Matrix: SOIL

Sample Date Collected: 08/06/98 11:12:00

TEST	METHOD	RESULT	UNITS	DL	ANALYZED	BY
TPH	SW846-8015	36.1	MG/KG	2.0	08/19/98	SKV
BTEX	SW846 8021			3.0		
BENZENE		ND	MG/KG	0.050	08/14/98	JLC
TOLUENE		ND	MG/KG	0.050	08/14/98	JLC
ETHYLBENZENE		ND	MG/KG	0.050	08/14/98	JLC
TOTAL XYLENES		0.121	MG/KG	0.050	08/14/98	JLC
BFB (SURROGATE)		99	125	75		

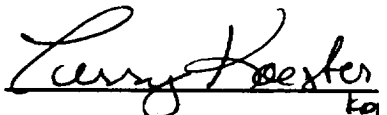
ND=NONE DETECTED

DL=DETECTION LIMIT

SU=STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY:



TERRY KOESTER
LABORATORY DIRECTOR

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 #: 9808253

SENT WILLIAMS GAS PIPELINE WEST
TO: P.O. BOX 58900
SALT LAKE CITY, UT 84158
MARK HARVEY
PROJECT: JIC PITS '98

DATE REPORTED: 08/21/98
DATE COLLECTED: 08/06/98
DATE RECEIVED: 08/08/98

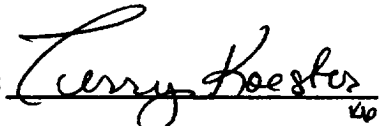
Reference Fraction: 9808253-08A
Sample ID: DAVIS #2-V-EXWA-01 / 85140
Sample Date Collected: 08/06/98 11:14:00

Sample Matrix: SOIL

TEST	METHOD	RESULT	UNITS	DL	ANALYZED	BY
TPH	SW846-8015	ND	MG/KG	2.0	08/19/98	SKV
BTEX	SW846 8021			3.0		
BENZENE		ND	MG/KG	0.050	08/14/98	JLC
TOLUENE		ND	MG/KG	0.050	08/14/98	JLC
ETHYLBENZENE		ND	MG/KG	0.050	08/14/98	JLC
TOTAL XYLENES		ND	MG/KG	0.050	08/14/98	JLC
BFB (SURROGATE)		92	125	75		

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

APPROVED BY:


TERRY KOESTER
LABORATORY DIRECTOR

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 #: 9808765

SENT WILLIAMS FIELD SERVICE-MS4JI
TO: P.O. BOX 58900
SALT LAKE CITY, UTAH 84108
MARK HARVEY
PROJECT: JICARILLA DISTRICT '98

DATE REPORTED: 08/31/98
DATE COLLECTED: 08/21/98
DATE RECEIVED: 08/25/98

Reference Fraction: 9808765-38A

Sample ID: DAVIS #2-V-LP-01 / 85140

Sample Matrix: SOIL

Sample Date Collected: 08/21/98 14:50:00 / 9

TEST	METHOD	RESULT	UNITS	DL	ANALYZED BY
PH	SW846-8015	109	MG/KG	2.0	08/28/98 SKW

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

APPROVED BY:


TERRY KOESTER
LABORATORY DIRECTOR