

Denny E. Foust
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

NO DUE
RECEIVED
MAY 27 1999
OIL CON. DIV.
DIST. 3

Hypocenter
PIT REMEDIATION AND CLOSURE REPORT

Operator: ~~Chateau Oil And Gas~~

Telephone: (801) 584-6361

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

WellName: CHAMPLIN #2 MV

(86478)

Location: Unit or Qtr/Qtr Sec J Sec 35 T 27N R 4W County Rio Arriba

PitType Dehydrator

LandType: Forest

Pit Location: Pit dimensions: length 9 ft., width 9 ft., depth 8 ft.
(Attach diagram)

Reference: Wellhead

Footage from reference: 43 ft.

Direction from reference: 50 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: 7/15/98

Date Completed: 7/15/98

Remediation Method: Excavation ☒

Approx. Cubic Yard 24

(check all appropriate sections)

Landfarmed ☒

Insitu Bioremediation

Other

Landfarmed soil after mechanical aeration.

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.

Ground Water Encountered: No

Final Pit:

Sample location CHAMPLIN #2MV-V-EXFL-01

Closure Sampling:

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

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 feet

Sample date 7/15/98

Sample time 16:46

Sample Result

Benzene (ppm) <0.05

Total BTEX (ppm) <0.2

Field Headspace (ppm)

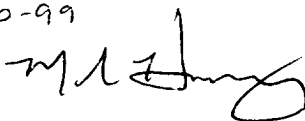
TPH (ppm) <2

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

PIT RETIREMENT FORM

86478

Weather PARTLY CLOUDY ~ 86°

Date: 7/15/98

Well Name CHAMPLIN #2 MV Operator CHATEAU

Sec 35 T 27N R 4W UL J

Land Type: BLM STATE FEE INDIAN FOREST

County RIO ARRIAGA

One Call Made (505-765-1234)? ☒ N

Line Marking Evident? ☒ N

Pit Location:

Reference Wellhead ☒ Other _____

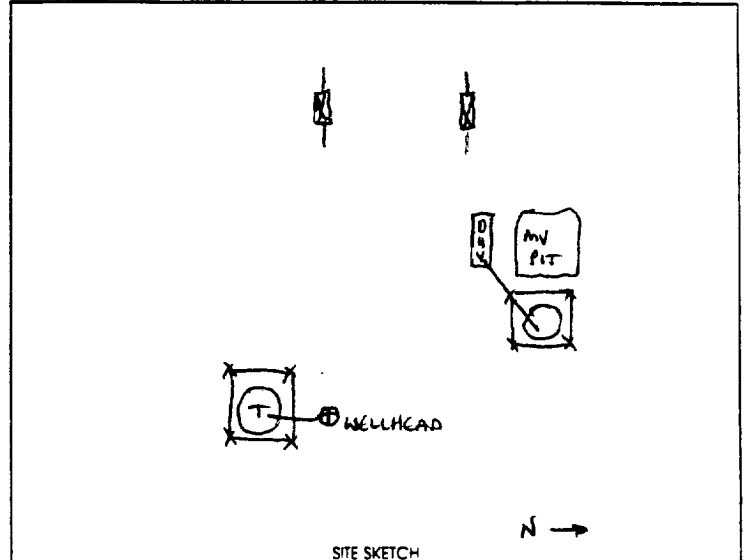
Distance from: 43'

Direction: 50 Degrees _____ E N ☒

of
X W S _____

Starting Pit Dimensions 8' x 8' x 3'

Final Pit Dimensions 9 x 9 x 7 1/2



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

Soil Description: SILT SAND

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

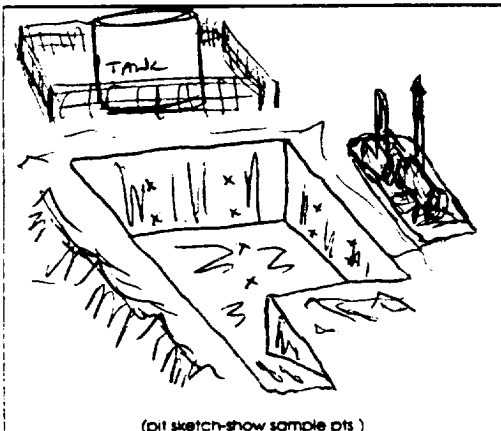
Arroyo, Wash, Lake, Stream NONE

Estimated or Known Distance to Ground Water 75-100'

Source of Backfill (if other than processed material) _____

Samples collected: Type Progress: Verification: ID CHAMPLIN #2 MV - V - EXWA - 01 SOIL / water
Progress: Verification: ID CHAMPLIN #2 MV - V - EXFL - 01 SOIL / water
Progress: Verification: ID _____ soil / water

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



Comments: DUAL LOCATION - SEE PC REPORT (METER # 86479)
EXCAVATE SOIL TO 7 1/2 FEET - NO STANDING + ONLY FANT HYDROCARBON
ODOR - LANDFARM EAST OF PIT - 30cm - RAMP PIT -

Soil Shipped to: ON-SITE

Prepared by: W. J. [Signature]

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 #: 9807539

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

DATE REPORTED: 07/23/98
DATE COLLECTED: 07/15/98
DATE RECEIVED: 07/17/98

PROJECT: JICARILLA DISTRICT '98

Reference Fraction: 9807539-15A

Sample ID: CHAMPLIN #2MV-V-EXFL-01

Sample Matrix: SOIL

Sample Date Collected: 07/15/98 16:46:00

TEST	METHOD	RESULT	UNITS	DL	ANALYZED	BY
TPH	SW846-8015	ND	MG/KG	2.0	07/22/98	SKW
BTEX	SW846 8021			3.0		
BENZENE		ND	MG/KG	0.050	07/21/98	JLO
TOLUENE		ND	MG/KG	0.050	07/21/98	JLO
ETHYLBENZENE		ND	MG/KG	0.050	07/21/98	JLO
TOTAL XYLENES		ND	MG/KG	0.050	07/21/98	JLO
BFB (SURROGATE)		94	125	75		

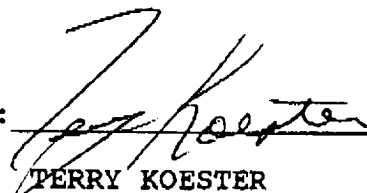
ND=NONE DETECTED

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 #: 9807539

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

DATE REPORTED: 07/23/98
DATE COLLECTED: 07/15/98
DATE RECEIVED: 07/17/98

Reference Fraction: 9807539-14A

Sample ID: CHAMPLIN #2MV-V-EXWA-01

Sample Matrix: SOIL

Sample Date Collected: 07/15/98 16:41:00

TEST	METHOD	RESULT	UNITS	DL	ANALYZED	BY
TPH	SW846-8015	ND	MG/KG	2.0	07/22/98	SKW
BTEX	SW846 8021			3.0		
BENZENE		ND	MG/KG	0.050	07/21/98	JLO
TOLUENE		ND	MG/KG	0.050	07/21/98	JLO
ETHYLBENZENE		ND	MG/KG	0.050	07/21/98	JLO
TOTAL XYLENES		ND	MG/KG	0.050	07/21/98	JLO
BFB (SURROGATE)		97	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 #: 9808562

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

DATE REPORTED: 08/21/98
DATE COLLECTED: 08/11/98
DATE RECEIVED: 08/18/98

OVM - ND

Reference Fraction: 9808562-08A
Sample ID: CHAMPLIN #2MV-V-LF-01
Sample Date Collected: 08/11/98 07:30:00

Sample Matrix: SOIL

TEST	METHOD	RESULT	UNITS	DL	ANALYZED BY
TPH	SW846-8015	ND	MG/KG	2.0	08/20/98 SKW

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

APPROVED BY:

Terry Koester
LOW

TERRY KOESTER
LABORATORY DIRECTOR