

Denny G. Foust
DEPUTY OIL & GAS INSPECTOR

State of New Mexico
Geology, Minerals and Natural Resources Department

AUG 19 1999

OIL CONSERVATION DIVISION

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

OK
RECEIVED
MAY 27 1999
OIL CON. DIV.
DIST. 3

Approval
PIT REMEDIATION AND CLOSURE REPORT

Operator: Chateau Oil And Gas (Williams Field Services) Telephone: (801) 584-6361
Address: P.O. Box 58900, Salt Lake City, Utah 84158-0900
WellName: CHAMPLIN #1 PC (86477)
Location: Unit or Qtr/Qtr Sec M Sec 35 T 27N R 4W County Rio Arriba
PitType Drip
LandType: Forest

Pit Location: Pit dimensions: length 10 ft., width 10 ft., depth 2 ft.
(Attach diagram)

Reference: Wellhead

Footage from reference: 100 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: 7/22/98

Date Completed: 7/22/98

Remediation Method: Excavation ☐
(check all appropriate sections)

Approx. Cubic Yard

Landfarmed ☐

Insitu Bioremediation

Other Assessment

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

General Description Of Remedial Action:

Assessment

Ground Water Encountered: No

Final Pit:

Sample location CHAMPLIN IPC-V-AS-01

Closure Sampling:

Sample collected from trench

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

Sample depth 6 feet

Sample date 7/22/98

Sample time 10:00

Sample Result

Benzene (ppm) <0.05

Total BTEX (ppm) 0.456

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

86477

86477

Weather _____

Sec 35 T ZIN R 46 JUL 14

County RIO ARriba

Y N

Y N

Pit Location:

Reference Wellhead X Other

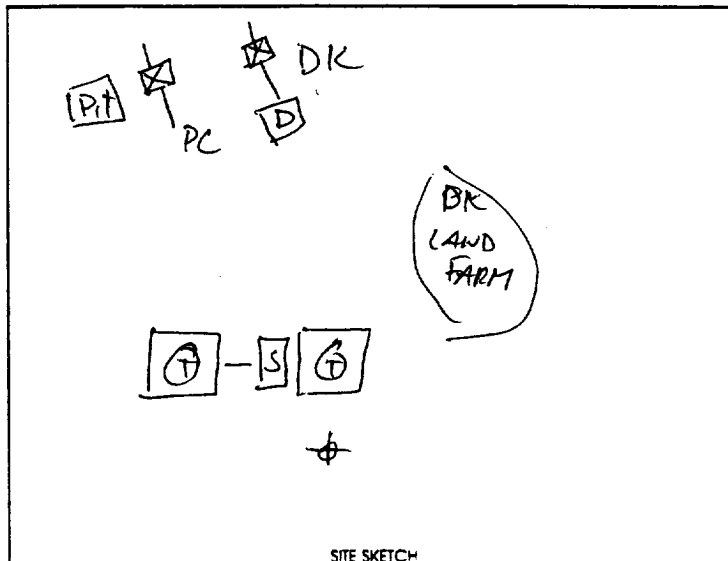
Distance from: 100

Direction: 292 Degrees X E N X

_____ of _____
W S_____

Starting Pit Dimensions NA x _____ x _____

Final Pitt Dimensions 10 x 10 x 2



Organic Vapor Readings: Start _____ **Soil Description:** _____

@ 2' _____

@ 4'

@ 6'

@ 8'

3) _____

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

Arroyo, Wash, Lake, Stream None

Estimated or Known Distance to Ground Water 7100 feet

Source of Backfill (if other than processed material) _____

Samples collected: Type Progress: Verification: ID CHAMPLAIN-12-V-Extra-01 soil / water

Progress: Verification: ID ~~CHAMPAIN~~ ~~TR-V-EXE-01~~ soil / water

Progress: Verification: ID CHANPUN #1 PC-V-AS-01 soil / water

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

Comments: PD PIT - EXCAVATED TRENCH

AND SAMPLED @ 6 feet. —

SAMPLE RESULTS SHOW TPH < 2 ppm AND BTEX 0.456 ppm -

Soil Shipped to: _____

Prepared by: Alk. S. Bari

ASSESSMENT

(pit sketch-show sample pts.)

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 #: 9807797

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

DATE REPORTED: 08/05/98
DATE COLLECTED: 07/22/98
DATE RECEIVED: 07/28/98

Reference Fraction: 9807797-17A

Sample ID: CHAMPLIN 1PC-V-AS-01 / 86476

Sample Matrix: SOIL

Sample Date Collected: 07/22/98 10:00:00

TEST	METHOD	RESULT	UNITS	DL	ANALYZED	BY
TPH	SW846-8015	ND	MG/KG	2.0	07/29/98	SKW
BTEX	SW846 8021			3.0		
BENZENE		ND	MG/KG	0.050	08/04/98	JLO
TOLUENE		0.097	MG/KG	0.050	08/04/98	JLO
ETHYLBENZENE		ND	MG/KG	0.050	08/04/98	JLO
TOTAL XYLENES		0.259	MG/KG	0.050	08/04/98	JLO
BFB (SURROGATE)		104	125	75		


ND=NONE DETECTED

DL=DETECTION LIMIT

SU=STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY:


TERRY KOESTER
LABORATORY DIRECTOR