

District I

State of New Mexico

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P.O. Box 1980, Hobbs, NM

Energy, Minerals and Natural Resources
Department

TO

APPROPRIATE

DEPUTY OIL & GAS INSPECTOR

District II

P.O. Drawer DD, Artesia, NM 88211

District III

1000 Rio Brazos Rd, Aztec, NM 87410

OIL CONSERVATION DIVISION

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

OCT 9 1997
OFFICE
AND 1 COPY TO
SANTA FE
OFFICE

(Revised
3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: Conoco, Inc Telephone: 915-686-5453

Address: 10 Destra Drive, Suite 100W, Midland, TX 79705-4500

Facility Or: 28-7 # 202 Pit # 1

Well Name

Location: Unit or Qtr/Qtr I Sec 8 T27N R7W County San Juan

Pit Type: Separator X Dehydrator Other

Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length 8', width 4', depth 5'
(Attach diagram)

Reference: wellhead X, other ,

Footage from reference: 33',

Direction from reference: 22 Degrees X East North X,
of
West South

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)
10,

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)
0,

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 1000 feet (10 points)
Greater than 1000 feet (0 points)
0,

RANKING SCORE (TOTAL POINTS): 10

Jenny S. Faust
DISTRICT OFFICE
DEPUTY OIL & GAS INSPECTOR
P.O. Drawer DD, Artesia, NM 88211
District OCT 01 1997
1000 Rio Brazos Rd, Aztec, NM 87410

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RECEIVED
JUL 31 1997
OIL CON. DIV.
DIST. 3

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Date Remediation Started: 7- 16 - 1996 Date Completed: _____

Remediation Method: Excavation _____ Approx. cubic yards _____
(Check all appropriate sections) Landfarmed _____ Insitu Bioreediation _____
Other Natural attenuation _____

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

General Description Of Remedial Action: Pit sampled by Conoco on 7-16-9. Conoco's sampler encountered bedrock at six inches below bottom of the pit. Sample headspace reading using PID = 41.83 ppm, Lab results of sample for TPH using EPA Method 418.1 were 478 ppm. Contamination is below NMOCD soil action levels for Volatile Organics of 100 ppm and TPH of 1000 ppm. Pit closed by backfilling during P&A and site rehabilitation.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit:

Sample location: Samples take at center and NE corner of pit

Closure Sampling:

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

Sample depth Six inches below bottom of the pit at bedrock

Sample date 7-16-1996 Sample time 1340 hours

Sample Results

Benzene (ppm) _____

Total BTEX (ppm) _____

Field headspace (ppm) 41.83

TPH 478

Ground Water Sample: Yes _____ No X (If yes, attach sample results)

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

SIGNATURE

Carl J. Coy

PRINTED NAME
AND TITLE

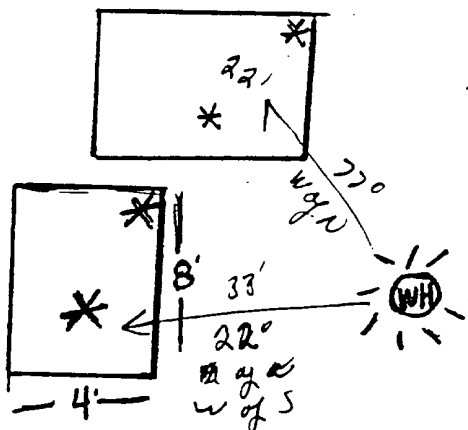
Carl J. Coy
FIELD SHEAL SPEC

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP

WELL LOCATION: SJ 287 #202 S 8 T 27 R 7 UNIT W

DATE STARTED: 7/14/96 DATE COMPLETED:

Unknown Pit 2



Unknown Pit 1

- pit clean - no stains
- ① • Sampled TPH @ 6" w/ hand Auger
- OVM: 41.83 w/ Correction
- 74° = sample
- ② • Sampled TPH @ 6" w/ hand Auger
- pit clean - no stains
- OVM: 59.22 w/ correction @ 79°

* = denotes sample point

○ SOIL SAMPLE LOCATION
 ▲ BACKGROUND SAMPLE LOCATION

TOTAL PETROLEUM HYDROCARBONS
FDA METHOD 418.1

Client: Conoc
Project: Not Giv
Matrix: Soil
Condition: Intact/C

202 pit 1
2

Date Reported: 07/26/96
Date Sampled: 07/17/96
Date Received: 07/17/96
Date Extracted: 07/19/96
Date Analyzed: 07/19/96

Sample ID	Lab ID	Result mg/kg	Detection Limit mg/kg
28-7 #72 A - LF	0396G01350	822	20.0
28-7 #72 - LF	0396G01351	94.9	19.9
28-7 #167 Pit 1	0396G01352	20,700	1002
28-7 #167 Pit 2	0396G01353	29,700	1002
28-7 #167 Pit 3	0396G01354	82.1	19.9
28-7 #202 Pit 2	0396G01355	44.3	20.0
→ 28-7 #202 Pit 1	0396G01356	478	20.0
28-7 #67 Pit 1	0396G01357	9,190	996

ND - Analyte not detected at stated detection level.

References: Method 418.1: Petroleum Hydrocarbons, Total Recoverable, USEPA Chemical Analysis of Water and Waste, 1978.

Method 3550: Ultrasonic Extraction of Non-Volatile and Semi-Volatile Organic Compounds from Solids, USEPA SW-846, Rev. 1, July 1992.

Analyst: dr

Reviewed: SB

NOTES: Unknown # 1

SJ # 202

7/14/96 · 1:40 pm - sampled 6" w/ hand auger

QUM = 89_{ppm} (before fact) 41.83 (after fact) @ 74°

