

80172

District I

P.O. Box 1880, Hobbs, NM

District II

P.O. Drawer DD, Artesia, NM 88211

District III

1000 Rio Brazos Rd, Aztec, NM 87410

DEC 03 1996

State of New Mexico

Energy, Minerals and Natural Resources Department

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

PIT REMEDIATION AND CLOSURE REPORT

Approved

Operator: Amoco Production Company Telephone: (505) - 326-9200

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: CANDELARIA GAS COM #1

Well Name

Location: Unit or Qtr/Qtr Sec K sec 18 T 29N R 9W County SAN JUAN

Pit Type: Separator Dehydrator Other BLOW

Land Type: BLM , State , Fee , Other COM. AGMT.

Pit Location: Pit dimensions: length 50', width 40', depth 6'
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 200

Direction from reference: 30 Degrees X East North
of
 West South X

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) 20

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

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DIST. 2

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): 20

Date Remediation Started: _____ Date Completed: 11-23-94

Remediation Method: Excavation X Approx. cubic yards 300
 (Check all appropriate sections) Landfarmed X Insitu Bioremediation _____
 Other COMPOST

Remediation Location: Onsite _____ Offsite NYE GC #1
 (ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____

Excavation

Ground Water Encountered: No _____ Yes ✓ Depth 6'

Final Pit:

Closure Sampling:

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

Sample location see Attached Documents

Sample depth 6'

Sample date 11-23-94 Sample time _____

Sample Results

Benzene(ppm) 1.3 PPB

Total BTEX(ppm) 171.7 PPB

Field headspace(ppm) _____

TPH _____

Ground Water Sample: Yes ✓ No _____ (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 12-6-94

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

CLIENT: <u>Amo Co</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80172</u> C.O.C. NO: <u>2265</u>
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FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: CANDELARIA GAS COM WELL #:	1	PIT: BLOW	DATE STARTED: 11-23-99
QUAD/UNIT: K	SEC: 18	TWP: 29 N	DATE FINISHED:
RTP/FOOTAGE: NE/SW	RNG: 9 W	BM: Nm	ENVIRONMENTAL SPECIALIST: RLO
CONTRACTOR: MOSS			

EXCAVATION APPROX. 50 FT. x 40 FT. x 6 FT. DEEP. CUBIC YARDS: 300
DISPOSAL FACILITY: NYE GC #1 REMEDIATION METHOD: LAND FARM / COMPOST
LAND USE: FARMING LEASE: - FORMATION: _____

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>200</u> FEET <u>S30°E</u> FROM WELLHEAD.		
DEPTH TO GROUNDWATER: <u>6'</u>	NEAREST WATER SOURCE: <u>71000'</u>	NEAREST SURFACE WATER: <u>>1000'</u>	
NMOC PANKING SCORE: <u>20</u>	NMOC TPH CLOSURE STD: <u>100</u> PPM		

SOIL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: ABANDONED

PIT EXCAVATED TO GROUNDWATER - NO STAIN / ODOR DETECTABLE IN SIDEWALLS.

FIELD 418.1 CALCULATIONS

FIELD 4181 CALCULATIONS						
SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

SCALE

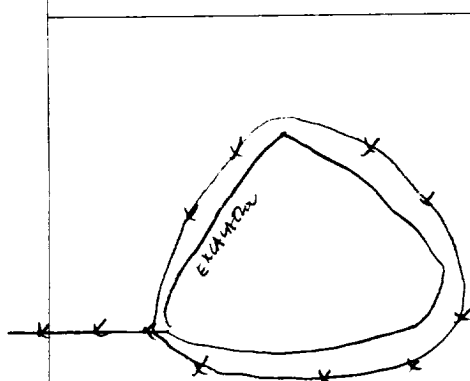


0 10 20 FT

PIT PERIMETER

OVM RESULTS

PIT PROFILE



SURFACE
GRADIENT

[illegible]

TRAVEL NOTES: CALLOUT: 11-23-99 ONSITE: 11-23-99 0930

OFF: (505) 325-8786



LAB: (505) 325-5667

AROMATIC VOLATILE ORGANICS

Attn: *R. E. O'Neill*
Company: *Blagg Engineering*
Address: *P.O. Box 87*
City, State: *Bloomfield, NM 87413*

Date: *11/29/94*
Lab ID: *2263*
Sample ID: *4118*
Job No. *2-1000*

Project Name: *Candelaria Gas Com #1*
Project Location: *Pit Water @ 6'*
Sampled by: *REO* Date: *11/23/94*
Analyzed by: *DLA* Date: *11/29/94*
Sample Matrix: *Water*

Time: *10:20*

Aromatic Volatile Organics

Component	Measured Concentration ug/L	Detection Limit Concentration ug/L
<i>Benzene</i>	<i>1.3</i>	<i>0.2</i>
<i>Toluene</i>	<i>9.6</i>	<i>0.2</i>
<i>Ethylbenzene</i>	<i>18.7</i>	<i>0.2</i>
<i>m,p-Xylene</i>	<i>110.7</i>	<i>0.2</i>
<i>o-Xylene</i>	<i>31.4</i>	<i>0.2</i>
	<i>TOTAL 171.7 ug/L</i>	

ND - Not Detectable

Method - SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography

Approved by: *DLA*
Date: *11/29/94*

P. O. BOX 2606 • FARMINGTON, NM 87499

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