

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: GCU 107
Well Name _____
Location: Unit or Qtr/Qtr Sec D Sec 19 T 29N R 12W County SAN JUAN
Pit Type: Separator Dehydrator Other BLOW
Land Type: BLM , State , Fee , Other UNIT AGMT.

Pit Location: Pit dimensions: length 26', width 30', depth 4'
(Attach diagram) Reference: wellhead X, other _____
Footage from reference: 135'
Direction from reference: 15 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) 20

Denny S. Rust
DEPUTY OIL & GAS INSPECTOR

Wellhead Protection Area:
(Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)

JUL 11 8 1996

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)

RANKING SCORE (TOTAL POINTS): 20

Date Remediation Started: _____ Date Completed: 3/9/95

Remediation Method: Excavation ☒ Approx. cubic yards 55
 (Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
 other COMPOSTED

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

General Description Of Remedial Action: _____
Excavation

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit: Sample location see Attached Documents

Closure Sampling: _____
 (if multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth 5'

Sample date 3/8/95 Sample time 0945

Sample Results

Benzene (ppm) _____

Total BTEX (ppm) _____

Field headspace (ppm) 2.8

TPH ND

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 3/9/95

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
ENVIRONMENTAL COORDINATOR

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80244</u> C.O.C. NO: _____
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FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: <u>Gcn</u>	WELL #: <u>107</u>	PIT: <u>8'LOW</u>	DATE STARTED: <u>3/8/95</u>
QUAD/UNIT: <u>D</u>	SEC: <u>19</u>	TWP: <u>29N</u>	DATE FINISHED: _____
RNG: <u>12W</u>	PM: <u>NM</u>	CNTY: <u>ST</u>	ST: <u>NM</u>
QTR/FOOTAGE: <u>NW/4</u>	<u>NW/4</u>	CONTRACTOR: <u>EPC</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

EXCAVATION APPROX. 26 FT. x 30 FT. x 4 FT. DEEP. CUBIC YARDAGE: 55
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: COMPOSTED
LAND USE: INDUSTRIAL LEASE: _____ FORMATION: OK

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>135</u> FT. <u>NISE</u> FROM WELLHEAD.
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DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'

NMOC Ranking Score: 20 NMOC TPH Closure Std: 100 PPM

SOIL AND EXCAVATION DESCRIPTION:

CHECK ONE :
☒ PIT ABANDONED
☐ STEEL TANK INSTALLED

MOD. YELL. BROWN & GRAYISH ORANGE (SOUTH SIDEWALL ONLY) SAND, NON-COHESIVE, SLIGHTLY MOIST, FIRM, NO APPARENT HC ODOR.

CLOSED

SCALE

0 FT

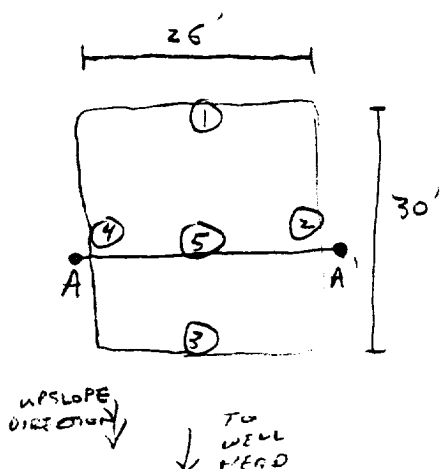
FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
0945	(5)ES1	TAH-1414	5	20	1:1	5	ND

PIT PERIMETER 

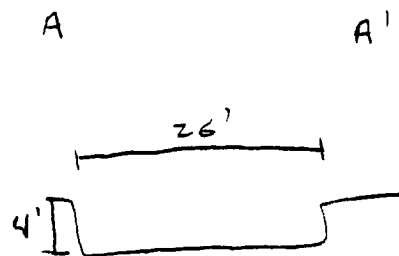
OVM RESULTS

PIT PROFILE



SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 e z'	2.2
2 e z'	1.2
3 e z'	0.9
4 e z'	0.9
5 e s	2.8

LAB SAMPLES		
SAMPLE ID	ANALYSIS	TIME



TRAVEL NOTES: CALLOUT: 3/8/95 ONSITE: 3/8/95

BLAGG ENGINEERING, INC.

P.O. Box 87, Bloomfield, New Mexico 87413

Phone: (505)632-1199 Fax: (505)632-3903

**FIELD MODIFIED EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS**

Client: Amoco
Sample ID: 5 @ 5'
Project Location: GCU 107
Laboratory Number: TPH-1414

Project #:
Date Analyzed: 03-09-95
Date Reported: 03-09-95
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	ND	20

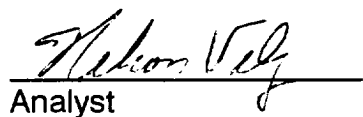
ND = Not Detectable at stated detection limits.

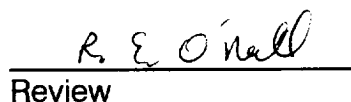
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	3000	3182	5.89

*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total
Recoverable, Chemical Analysis of Water and Waste,
USEPA Storet No.4551, 1978

Comments: Blow Pit - B0244


Analyst


Review