

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
DEPUTY OIL & GAS INSPECTOR

SEP 11 9 1996

PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: FRED FEASEL B 1
Well Name
Location: Unit or Qtr/Qtr Sec NE/NE Sec 32 T 28N R 10W County SAN JUAN
Pit Type: Separator Dehydrator Other Blow
Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length , width , depth
(Attach diagram) Reference: wellhead X, other
Footage from reference: 150
Direction from reference: 65 Degrees X East North
of
 West South X

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) 0
high water elevation of
ground water)

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private No (0 points) 0
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 1000 feet (10 points)
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) 0
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 2-21-95

Remediation Method: Excavation _____ Approx. cubic yards N/A
 (Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
 Other PIT CLOSED AS IS - NO REMEDIATION NECESSARY

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

General Description Of Remedial Action: _____

Excavation

Ground Water Encountered: No X 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 4'
 Sample date 2-21-95 Sample time

Sample Results

Benzene(ppm)

Total BTEX(ppm)

Field headspace(ppm) 1.1

TPH 614 ppm

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 2-23-95

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>80228</u> C.O.C. NO: <u>NA</u>
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FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: FENSEL, FRED E WELL #: 1 PIT: BLOW DATE STARTED: 2-21-95
QUAD/UNIT: A SEC: 32 TWP: 28N RNG: 10W BM: NM CNTY: SS ST: NA DATE FINISHED: 2-21-95
DIE/FEETAGE: NE/4 NE/4 CONTRACTOR: EPC ENVIRONMENTAL SPECIALIST: JCB
EXCAVATION APPROX. 0 FT. X 0 FT. X 0 FT. DEEP. CUBIC YARDS: 0
DISPOSAL FACILITY: NONE REMEDIATION METHOD: NONE
LAND USE: BLM FLORA LEASE SF-0465-2 FORMATION: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 150 FEET S65E FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE >1000' NEAREST SURFACE WATER: >1000'

NMCCD RANKING SCORE: 0 NMCCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: No Excavation Permitted

1. What is the purpose of the document?
 The purpose of the document is to provide a detailed description of the project's objectives, scope, and timeline.

FIELD 418.1 CALCULATIONS

FIELD FOR CHECKPOINTS						
SAMPLE I.D.	LAB No:	WEIGHT (g)	ml. FREON DILUT ON	READING	CALC. ppm	
(2) v 4	1397	10.0g	20 ml	2 X	307	614

SCALE

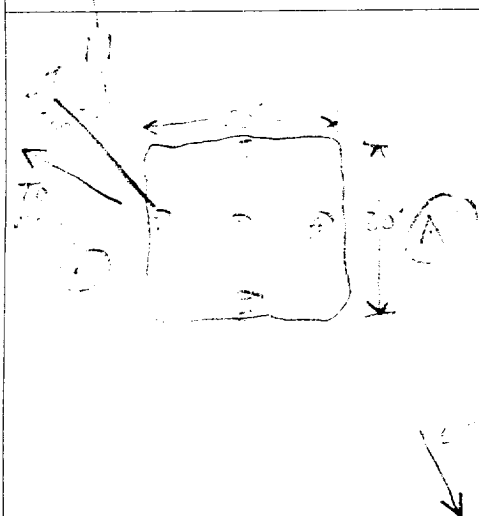


0 FT

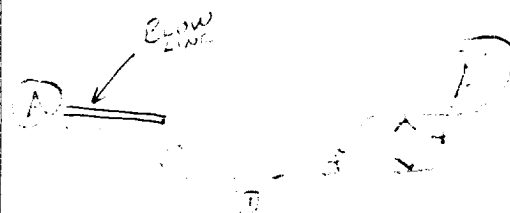
PIT PERIMETER

OVM RESULTS

PIT PROFILE



SAMPLE ID	FIELD HEADSPACE PD (ppm)
1	N.D.
2	2.1
3	2.2
4	0.6
5	0.7
FIP'd LAB	SAMPLE 3
(2) W.O. a'	TPH 412.1



TRAVEL NOTES:

CALLOUT: 2-21-95 @ 8:30 AM ONSITE: 2-21-95 @ 2:30 PM

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: W. Side @ 4'
Project Location: Fred Feasel B 1
Laboratory Number: TPH-1383

Project #:
Date Analyzed: 2-21-95
Date Reported: 2-22-95
Sample Matrix: Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	610	10

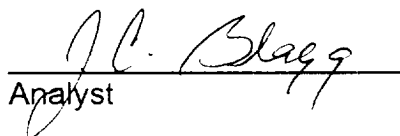
ND = Not Detectable at stated detection limits.

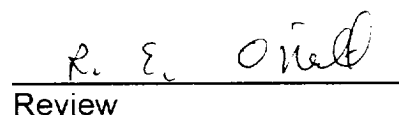
QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	4,760	4,400	8

*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 - B0228


Analyst


Review