

District I

O. Box 1980, Hobbs, NM

O. Drawer DD, Hobbs, NM 88211

DEPUTY OIL & GAS INSPECTOR

100 Rio Brazos Rd., Aztec, NM 87410

DEC 11 3 1996

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

80094

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: R.P. HARGRAVE D1
Well Name
Location: Unit or Qtr/Qtr Sec K Sec 9 T27N R10W County SAN JUAN
Pit Type: Separator Dehydrator Other BLOW
Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length NA, width NA, depth NA
(Attach diagram) Reference: wellhead X, other
Footage from reference: 175'
Direction from reference: 63 Degrees East North X
of
X 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) 0
Greater than 100 feet (0 Points)

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) 0
No (0 points)

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) 0
Greater than 1000 feet (0 points)

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 9/16/94

Remediation Method: Excavation _____ Approx. cubic yards NA
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____

Other _____

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

General Description Of Remedial Action: CLOSE AS IS

~~Excavation~~

Ground Water Encountered: No X Yes _____ Depth _____

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

Sample location see Attached Documents

Sample depth _____

Sample date 9/16/94 Sample time 1225

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 0.0

TPH 72 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 9/19/94

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>80094</u> C.O.C. NO: _____
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FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: R. P. HARGRAVE WELL #: D1 PIT: BLOW
QUAD/UNIT: 1K SEC: 9 TWP: 27N RNG: 10W PM: Nm CNTY: ST ST: Nm
QTR/FOOTAGE: NE 1/4 SW 1/4 CONTRACTOR: EPC

DATE STARTED: 9/16/94
DATE FINISHED: 9/16/94
ENVIRONMENTAL SPECIALIST: NV

SOIL REMEDIATION: EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP.
DISPOSAL FACILITY: CLOSE AS IS CUBIC YARDAGE: NA
LAND USE: RANGE LEASE: SF - 077382

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 175' FEET NG3W FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'

NMOC Ranking Score: 0 NMOC TPH Closure Std: 5000 ppm

FORMATION: PC

SOIL AND EXCAVATION DESCRIPTION:

CLOSE
7.5
15

TEST HOLE CONDUCTED WITHIN PIT, APPROX. 3' BELOW PIT GRADE (APPROX. 7' BELOW GROUND SURFACE). SANDSTONE ENCOUNTERED PALE DRANGE IN COLOR. DUM & TPH SAMPLE TAKEN IMMED. BELOW PIT SURFACE.

FIELD 418.1 CALCULATIONS

FIELD 418.J. CALCULATIONS						
SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
① @ 4'	TPH-144	5	20	1:1	18	72

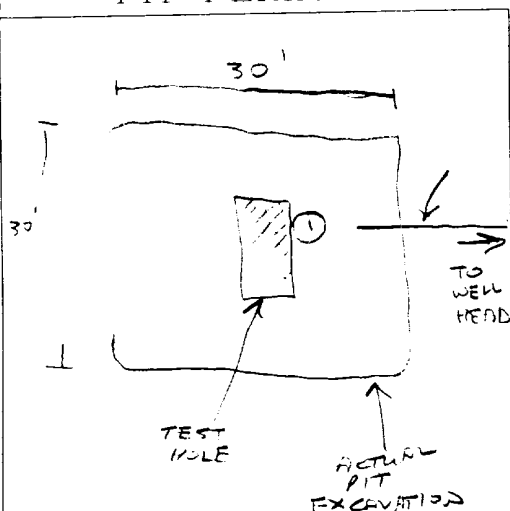
SCALE

0 FT

PIT PERIMETER 

OVM RESULTS

PIT PROFILE

[illegible]

NOT APPLICABLE

TRAVEL NOTES:

CALLOUT: 9/16/94

ONSITE: 9/15/94

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	Project #:	
Sample ID:	1 @ 4'	Date Analyzed:	9-19-94
Project Location:	R.P. Hargrave D 1	Date Reported:	9-19-94
Laboratory Number:	TPH-1144	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	72	20

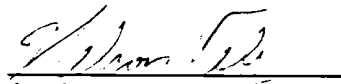
ND = Not Detectable at stated detection limits.

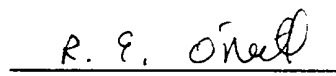
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	372	416	11.17

*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 - B0094


Analyst


Review