

80164

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Box 1980, Hobbs, NM 88241

District III

1000 Rio Brazos Rd, Aztec, NM 87410

DEPUTY OIL & GAS INSPECTOR

DEC 03 1996

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 OFFICEPIT REMEDIATION AND CLOSURE REPORT

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: LACHEY B LS #2

Well Name

Location: Unit or Qtr/Qtr Sec A Sec 30 T 28N R 9W County SAN JUAN

Pit Type: Separator ___ Dehydrator ___ Other BLOW

Land Type: BLM X, State ___, Fee ___, Other ___

Pit Location: Pit dimensions: length 20', width 20', depth 16'
(Attach diagram)

Reference: wellhead X, other ___

Footage from reference: 115

Direction from reference: 45 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) 0

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

RECEIVED

NOV 30 1994

Yes (20 points)
No (0 points) 0

OIL CON. DIV.
DIST. 3**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): 0

Date Remediation Started: _____ Date Completed: 11-16-94

Remediation Method: Excavation X Approx. cubic yards 175

(Check all appropriate sections)

Landfarmed X

Insitu Bioremediation _____

Other _____

Remediation Location: Onsite X 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:

Closure Sampling:

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

Sample location see Attached Documents

Sample depth 17'

Sample date 11-16-94 Sample time _____

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 9

TPH ND

RECEIVED
NOV 30 1994
OIL CON. DIV.
DIST. 3

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 11/22/94

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>80164</u> C.O.C. NO: _____
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LOCATION: NAME: <u>LACKEY BLS</u>	WELL #: <u>2</u>	PIT: <u>BLOW</u>	DATE STARTED: <u>11-16-97</u>
QUAD/UNIT: <u>A</u>	SEC: <u>30</u>	TWP: <u>28N</u> RNG: <u>9W</u> BM: <u>Nm</u> CNTY: <u>SJ</u> ST: <u>Nm</u>	DATE FINISHED: _____
DTP/FOOTAGE: <u>990' FNL. 990' FEL</u> CONTRACTOR: <u>EPC</u>			ENVIRONMENTAL SPECIALIST: <u>RFO</u>

EXCAVATION APPROX. 20 FT. x 20 FT. x 16 FT. DEEP. CUBIC YARDS: 175
DISPOSAL FACILITY: ON SITE REMEDIATION METHOD: LANDFILL
LAND USE: RANGE LEASE: SF-077106 FORMATION: PC

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 115 FEET S45°E FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: ~500' to ~~concrete~~
NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM LINED CANAL ABOVE CANAL

SOIL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: TO BE ABANDONED

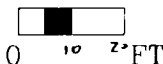
MOIST, BROWN SILTY SAND - NO ODOR / STAIN.

FIELD 418.1 CALCULATIONS

SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
CBC 17'	1282	10.0	20.0	-	4	ND

CLOSE PIT

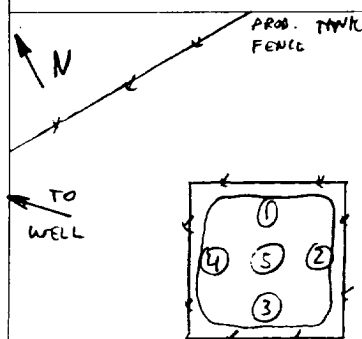
SCALE



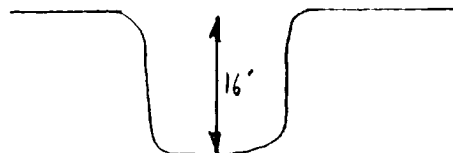
PIT PERIMETER

OVM RESULTS

PIT PROFILE



SAMPLE ID		FIELD HEADSPACE PID (ppm)
1	NS @ 8'	2
2	ES @ 8'	2
3	SS @ 8'	3
4	WS @ 8'	3
5	CB @ 17'	9
LAB		SAMPLES



TRAVEL NOTES: CALLOUT: 11-16-94 ONSITE: 11-16-94 1200

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:	C Bottom @ 17'	Date Analyzed:	11-16-94
Project Location:	Lackey B LS 2	Date Reported:	11-16-94
Laboratory Number:	TPH-1282	Sample Matrix:	Soil

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

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	1,500	1,300	14

*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 - B0164

R. E. O'Neill
Analyst

Theresa V. Kelly
Review