

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: DRYDEN LS #7  
Well Name  
Location: Unit or Qtr/Qtr Sec N Sec 28 T 28 NR 8 W County SAN JUAN  
Pit Type: Separator X Dehydrator      Other       
Land Type: BLM X, State     , Fee     , Other     

*Dennis E. Frost*  
Pit Location: Pit dimensions: length 10', width 10', depth 11'  
(DEPUTY CHIEF INSPECTOR)  
Reference: wellhead X, other       
DEC 11 9 1996  
Footage from reference: 20  
Direction from reference: 15 Degrees X East North       
of  
     West South X  
*Approved*

### 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

### 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) 10

RANKING SCORE (TOTAL POINTS): 30

Date Remediation Started: \_\_\_\_\_ Date Completed: 8-23-94

Remediation Method: Excavation X Approx. cubic yards 40  
(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: Sample location see Attached Documents

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

Sample depth 12'

Sample date 8-23-94 Sample time \_\_\_\_\_

Sample Results

Benzene(ppm) \_\_\_\_\_

Total BTEX(ppm) \_\_\_\_\_

Field headspace(ppm) ND

TPH 32 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 8/29/94

SIGNATURE B.D. Shaw

PRINTED NAME  
AND TITLE

Buddy D. Shaw  
Environmental Coordinator

TPH = 32 : RESULTS TO ENCL R. - 8/20/94 PEO

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B0064</u> C.D.C. NO: _____
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# FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: <u>DRYDEN LS</u> WELL #: <u>7</u> PIT: <u>SEP.</u>	DATE STARTED: _____ DATE FINISHED: <u>8-23-94</u>
QUAD/UNIT: <u>N</u> SEC: <u>28</u> TWP: <u>28N</u> RNG: <u>8W</u> BM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST: <u>PEO</u>
QTR/FOOTAGE: <u>1080' S, 1650' W</u> CONTRACTOR: <u>MOSS</u>	

SOIL REMEDIATION: EXCAVATION APPROX. 10 FT. x 10 FT. x 11 FT. DEEP.  
DISPOSAL FACILITY: ON SITE - L.F. CUBIC YARDAGE: 40  
LAND USE: RANGE LEASE: \* NM-012200

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 20 FEET S 15° E FROM WELLHEAD.  
DEPTH TO GROUNDWATER: < 50' NEAREST WATER SOURCE: > 1000' NEAREST SURFACE WATER: < 1000'  
NMOCB RANKING SCORE: 30 NMOCB TPH CLOSURE STD: 100 PPM

SOIL AND EXCAVATION DESCRIPTION: MOIST, BROWN, SAND - NO ODOOR/STAIN.  
BOTTOM V. MOIST - STICKY SAND.

## FIELD 418.1 CALCULATIONS

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

SCALE

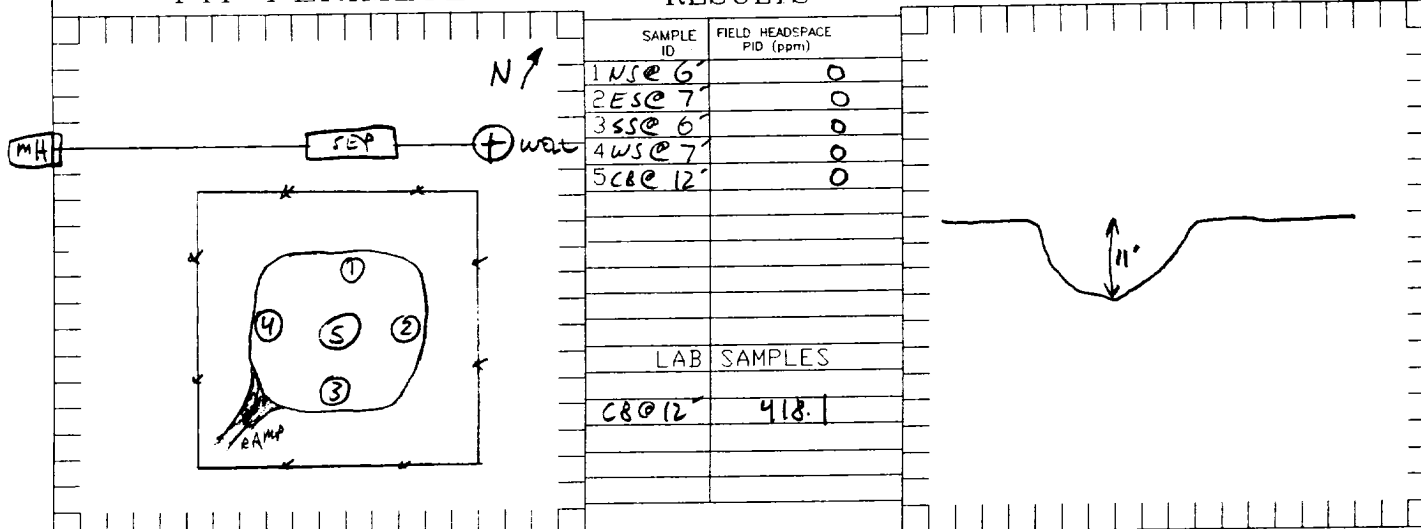


0 5 10 FT

## PIT PERIMETER

## OVM RESULTS

## PIT PROFILE



TRAVEL NOTES: CALLOUT: 8-23-94 ONSITE: 8-23-94 1230

**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:	CB @ 12'	Date Analyzed:	8-24-94
Project Location:	Dryden # 7	Date Reported:	8-24-94
Laboratory Number:	TPH-1093	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
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Total Recoverable Petroleum Hydrocarbons	32	20

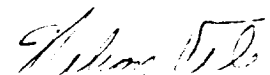
ND = Not Detectable at stated detection limits.


QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
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	104	92	11.54

\*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: Separator Pit - B0064

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review