

B0770

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

OK  
7/12/80  
OIL CONSERVATION DIVISION  
P.O. Box 2088

Santa Fe, New Mexico 87504-2088

## PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company Telephone: (505) - 326-9200  
Address: 200 Amoco Court, Farmington, New Mexico 87401  
Facility Or: GAGE com #1E  
Well Name  
Location: Unit or Qtr/Qtr Sec P Sec 20 T 30N R 10W County SAN JUAN  
Pit Type: ABANDONED Separator ☒ Dehydrator ☐ Other ☐  
Land Type: BLM ☒, State ☐, Fee ☐, Other ☐

Pit Location: Pit dimensions: length NA, width NA, depth NA  
(Attach diagram) Reference: wellhead ☒, other ☐  
Footage from reference: 90'  
Direction from reference: 51 Degrees ☒ East North ☒  
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) 0

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) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: \_\_\_\_\_ Date Completed: 7/19/00

Remediation Method: Excavation ☒ Approx. cubic yards NA  
(Check all appropriate sections) Landfarmed \_\_\_\_\_ Insitu Bioremediation \_\_\_\_\_  
Other CLOSE AS IS.

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

General Description Of Remedial Action: \_\_\_\_\_  
Excavation, NO REMEDIATION NECESSARY.

Ground Water Encountered: No ☒ 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 8' (TEST HOLE BOTTOM).

Sample date 7/19/00 Sample time 1110

Sample Results

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

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

Field headspace(ppm) 21.5

TPH 28 ppm

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 7/19/00

SIGNATURE

B. Shaw

PRINTED NAME  
AND TITLE

Buddy D. Shaw  
Environmental Coordinator

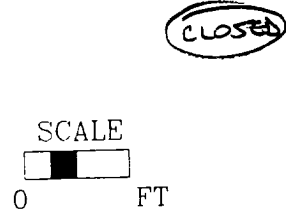
CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80770</u> COC. NO: _____
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FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
LOCATION: NAME: <u>GAGE CORN</u> WELL #: <u>1E</u> PIT: <u>ABAND. SEP.</u>		DATE STARTED: <u>7/19/00</u> DATE FINISHED: _____
QUAD/UNIT: <u>P</u> SEC: <u>20</u> TWP: <u>30N</u> RNG: <u>10W</u> PM: <u>PM</u> CNTY: <u>ST</u> ST: <u>NM</u>		ENVIRONMENTAL SPECIALIST: <u>NV</u>
QTR/FOOTAGE: <u>810's/790'e</u> SESE CONTRACTOR: <u>FLINT</u>		

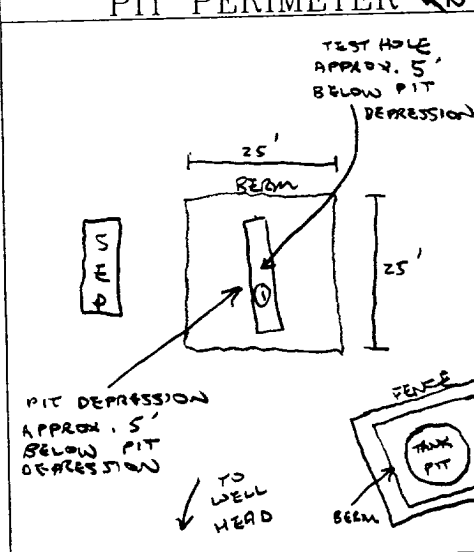
EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>NA</u>
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>WOSE AS IS</u>
LAND USE: <u>RANGE</u> LEASE: _____ FORMATION: <u>DIC</u>

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>90</u> FT. <u>NS/E</u> FROM WELL HEAD									
DEPTH TO GROUNDWATER: <u>&gt;100'</u>	NEAREST WATER SOURCE: <u>&gt;1000'</u> NEAREST SURFACE WATER: <u>&gt;1000'</u>								
NMOC RANKING SCORE: <u>0</u>	NMOC TPH CLOSURE STD: <u>5000</u> PPM								
SOIL AND EXCAVATION DESCRIPTION:	<table border="1"> <tr> <td>OVM CALIB. READ: <u>53.5</u> ppm</td> <td>CHECK ONE:</td> </tr> <tr> <td>TIME: <u>0730</u> @ <u>pm</u> <u>7/19/00</u></td> <td><input checked="" type="checkbox"/> PIT ABANDONED</td> </tr> <tr> <td></td> <td><input type="checkbox"/> STEEL TANK INSTALLED</td> </tr> <tr> <td></td> <td><input type="checkbox"/> FIBERGLASS TANK INSTALLED</td> </tr> </table>	OVM CALIB. READ: <u>53.5</u> ppm	CHECK ONE:	TIME: <u>0730</u> @ <u>pm</u> <u>7/19/00</u>	<input checked="" type="checkbox"/> PIT ABANDONED		<input type="checkbox"/> STEEL TANK INSTALLED		<input type="checkbox"/> FIBERGLASS TANK INSTALLED
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	<input type="checkbox"/> FIBERGLASS TANK INSTALLED								

mod. yell. brown sand, non cohesive, slightly moist, firm, no apparent discoloration observed or HC odor detected within test hole, slight HC odor within OVM sample.



PIT PERIMETER 25'



FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1110	① 2 8'	TPH-2078	5	20	1:1	7	28

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 8'	21.5
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES:	CALLOUT: <u>7/18/00 - AFTER</u>	ONSITE: <u>7/19/00 - MORN.</u>
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**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:	BP AMOCO	Project #:	
Sample ID:	1 @ 8'	Date Analyzed:	07-19-00
Project Location:	Gage Comm # 1E	Date Reported:	07-19-00
Laboratory Number:	TPH-2078	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	28	20

ND = Not Detectable at stated detection limits.

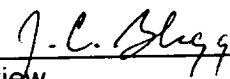
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	96	76	23.26

\*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: Abandoned Separator Pit - B0770

  
Analyst

  
Review

**BLAGG ENGINEERING, INC.**

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Field TPH-Worksheet

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Max Characters:

Client:

Sample ID:

Project Location:

Laboratory Number:

BP AMOCO

1 @ 8'

Gage Comm # 1E

TPH-2078

Project #:

Date Analyzed:

Date Reported:

Sample Matrix:

07-19-00

07-19-00

Soil

Sample Weight: 5.00 grams  
Volume Freon: 20.00 mL  
Dilution Factor: 1 (unitless)  
TPH Reading: 7 mg/kg

TPH Result: 28.0 mg/kg  
Reported TPH Result: 28 mg/kg  
Actual Detection Limit: 20.0 mg/kg  
Reported Detection Limit: 20 mg/kg

QA/QC:

Original  
TPH mg/kg

-----  
96

Duplicate  
TPH mg/kg

-----  
76

%  
Diff.

---  
23.26

Comments:

\*\*\*\*\*Max Characters\*\*\*\*\*

Comments:

Abandoned Separator Pit - B0770