

80721

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 OFFICERISK
Bedrock
9/12/01PIT REMEDIATION AND CLOSURE REPORTOperator: Amoco Production Company Telephone: (505) - 326-9200Address: 200 Amoco Court, Farmington, New Mexico 87401Facility Or: Gen # 96
Well NameLocation: Unit or Qtr/Qtr Sec 0 Sec 18 T 29N R 12W County SAN JUANPit Type: Separator Dehydrator Other BLOWLand Type: BLM , State , Fee ✓, Other Pit Location: Pit dimensions: length 57', width 57', depth 16'
(attach diagram)Reference: wellhead X, other Footage from reference: 210'Direction from reference: 22 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) 0RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 2/11/00

Remediation Method: Excavation ☒ Approx. cubic yards 1674
 (Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
 Other _____

Remediation Location: Onsite _____ Offsite ☒ Amoco Crouch Mesa Facility.
 (ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____
Excavation, BEDROCK BOTTOM.

Ground Water Encountered: No ☒ 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 _____

Sample date 2/10/00 Sample time 1230

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) _____

TPH _____

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 2/11/00

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

30045/3093

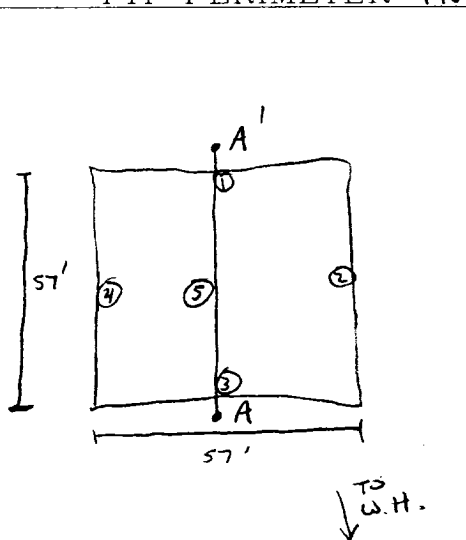
CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80721</u> C.D.C. NO: <u>7461</u>																																																																																
FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																																																																
LOCATION: NAME: <u>GCU</u> WELL #: <u>96</u> PIT: <u>BLW</u> QUAD/UNIT: <u>0 SEC 18 TWP 29N RNG 12W PM NM CNTY: 3J ST: NM</u> QTR/FOOTAGE: <u>090' ASL 1850' FEL</u> CONTRACTOR: <u>P+S</u>		DATE STARTED: <u>2/10/00</u> DATE FINISHED: <u>2/10/00</u> ENVIRONMENTAL SPECIALIST: <u>NV</u>																																																																																
EXCAVATION APPROX. <u>57</u> FT x <u>57</u> FT x <u>16</u> FT DEEP. CUBIC YARDAGE: <u>1674</u> DISPOSAL FACILITY: <u>Amoco CROWN MESA FACILITY</u> REMEDIATION METHOD: <u>LANDFARMED</u> LAND USE: <u>RANGE / PREDEVELOPMENT</u> LEASE: <u>FEE</u> FORMATION: <u>DK</u>																																																																																		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>210</u> FT. <u>NZZW</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>>100'</u> NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u>>1000'</u> NMCD RANKING SCORE: <u>0</u> NMCD TPH CLOSURE STD: <u>5000</u> PPM SOIL AND EXCAVATION DESCRIPTION: SAND & GRAVEL MOSTLY TOP 4' SAND, SAND INTERVAL APPROX 2' THICK BELOW GRAVEL, THEN SHALE. NORTH SIDEWALL SAMPLE COLLECTED IN GRAVEL, REST IN SAND INTERVAL BET. GRAVEL & SHALE. BOTTOM - OK. OLIVE GRAY SHALE BEDROCK, SOFT TO HARD, HC OOOB DETECTED. RISK ASSESSED FIELD 418.1 CALCULATIONS <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>TIME</th> <th>SAMPLE I.D.</th> <th>LAB No:</th> <th>WEIGHT (g)</th> <th>mL. FREON</th> <th>DILUTION</th> <th>READING</th> <th>CALC. ppm</th> </tr> </thead> <tbody> <tr> <td>1230</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> OVM RESULTS <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE PID (ppm)</th> </tr> </thead> <tbody> <tr><td>1 @ 7'</td><td>17.6</td></tr> <tr><td>2 @ 11'</td><td>0.0</td></tr> <tr><td>3 @ 15'</td><td>0.0</td></tr> <tr><td>4 @ 12'</td><td>0.0</td></tr> <tr><td>5 @ 15'</td><td>185.3</td></tr> <tr><td> </td><td></td></tr> <tr><td> </td><td></td></tr> <tr><td> </td><td></td></tr> <tr><td> </td><td></td></tr> <tr><td> </td><td></td></tr> </tbody> </table> LAB SAMPLES <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>SAMPLE ID</th> <th>ANALYSIS</th> <th>TIME</th> </tr> </thead> <tbody> <tr> <td>1 @ 7'</td> <td>TPH</td> <td>1230</td> </tr> <tr><td> </td><td></td><td></td></tr> <tr><td> </td><td></td><td></td></tr> <tr><td> </td><td></td><td></td></tr> <tr><td> </td><td></td><td></td></tr> </tbody> </table>			TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm	1230																																SAMPLE ID	FIELD HEADSPACE PID (ppm)	1 @ 7'	17.6	2 @ 11'	0.0	3 @ 15'	0.0	4 @ 12'	0.0	5 @ 15'	185.3											SAMPLE ID	ANALYSIS	TIME	1 @ 7'	TPH	1230												
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BEDROCK Bottom

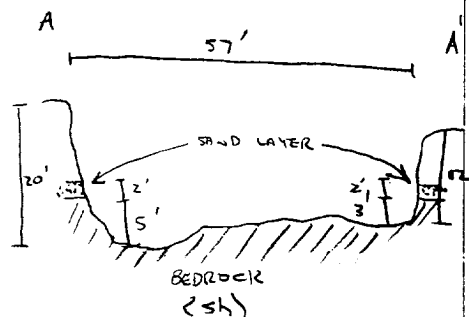
SCALE

0 FT

PIT PERIMETER



PIT PROFILE



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / AMOCO	Project #:	403410
Sample ID:	1 @ 7'	Date Reported:	02-11-00
Laboratory Number:	G821	Date Sampled:	02-10-00
Chain of Custody No:	7461	Date Received:	02-10-00
Sample Matrix:	Soil	Date Extracted:	02-11-00
Preservative:	Cool	Date Analyzed:	02-11-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

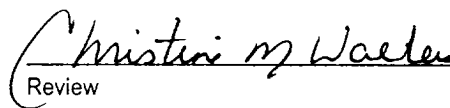
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.1

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **GCU #96 Blow Pit.**


Analyst


Review

7460

[illegible]

7461

[illegible]

TO: NELSON
BLAGG ENGINEERING
FROM: MARLA - IF YOU HAVE QUESTIONS, PLEASE CALL 632-7476
PAUL & SON CONSTRUCTION, INC.
DATE: 2/24/00
RE: GCU #96 CONTAMINATED SOIL/FILL DIRT

GCU #96 CONTAMINATED SOIL/FILL DIRT (YDS)

CONTAMINATED SOIL TO EPC LAND FARM

VELASQUEZ PIT FILL DIRT

PHIL OFFERLE FILL DIRT

DATE	ROSENDO	CARLOS	ALVARO	LEROY
02/02/00		60		
02/03/00		96		
02/04/00	84	84		
02/07/00	120	96		
02/08/00	96	84		144
02/09/00	96	108		126
02/10/00	84	60		144
02/11/00	60	60		
02/14/00	84	72	24	90
02/15/00		60	60	72
02/16/00				
02/17/00				
02/18/00				
	624	780	84	576
	2064			

ROSENDO	CARLOS	ALVARO	LEROY
12	12		
	12		
	12	12	
	12	12	
	12	12	18
12	12	12	
	12	12	
	12	12	18
24	84	60	36
204			

ROSENDO	CARLOS	ALVARO	LEROY
60	36		108
84	72	24	90
	60	60	144
		120	144
108	96	108	162
	60	60	90
252	324	372	738
1686			