

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

Approved
Also

6/7/01

PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: JACQUEZ GC E #1
Well Name
Location: Unit or Qtr/Qtr Sec F Sec 6 T 29N R 4W County SAN JUAN
Pit Type: Separator Dehydrator Other ABANDONED
Land Type: BLM , State , Fee ✓, Other

Pit Location: Pit dimensions: length 30', width 30', depth 5'
(Attach diagram) Reference: wellhead X, other
Footage from reference: 149'
Direction from reference: 74 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)	<u>20</u>

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)	<u>0</u>

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)	<u>20</u>

RANKING SCORE (TOTAL POINTS): 40

Date Remediation Started: _____ Date Completed: 1/23/01Remediation Method: Excavation ☒ Approx. cubic yards 60-100
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____Other COMPOSTEDRemediation Location: Onsite _____ Offsite NYE GC 8 #1E (F-7-29-9)
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____

Excavation. GROUNDWATER IMPACTED.

Ground Water Encountered: No _____ Yes ☒ Depth 2'-4'

Final Pit:

Closure Sampling:

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

Sample location see Attached DocumentsMULTIPLE SAMPLES COLLECTED.

Sample depth _____

Sample date _____ Sample time _____

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 1/23/01

SIGNATURE

B. ShawPRINTED NAME
AND TITLEBuddy D. Shaw
Environmental Coordinator

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>4805</u> CDD NO: _____
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FIELD REPORT: CLOSURE VERIFICATION	PAGE NO: <u>1</u> OF <u>1</u>
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LOCATION: NAME: <u>Jaquez GC E</u> WELL #: <u>1</u> PIT: <u>ABAND.</u>	DATE STARTED: <u>1/18/01</u> DATE FINISHED: <u>1/23/01</u>
QUAD/UNIT: <u>F</u> SEC: <u>6</u> TWP: <u>29N</u> RNG: <u>9W</u> PM: <u>NM</u> CNTY: <u>ST</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST: <u>NJ</u>
STR/FOOTAGE: _____	SE NW CONTRACTOR: <u>PAUL & SONS</u>

EXCAVATION APPROX. 30 FT. x 30 FT. x 5 FT. DEEP. CUBIC YARDAGE 60-100

DISPOSAL FACILITY: NYC GC R #1E (F-7-29-9) REMEDIATION METHOD: COMPOSTED

LAND USE: RESIDENTIAL LEASE: FEE FORMATION: PC

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>149</u> FT. <u>N74W</u> FROM WELL HEAD
DEPTH TO GROUNDWATER: <u>< 50'</u>	NEAREST WATER SOURCE: <u>> 1000'</u> NEAREST SURFACE WATER: <u>< 200'</u>
NMOC RANKING SCORE: <u>40</u>	NMOC TPH CLOSURE STD: <u>100</u> PPM
SOIL AND EXCAVATION DESCRIPTION:	☒ CHECK ONE ☒ PIT ABANDONED ☐ STEEL TANK INSTALLED ☐ FIBERGLASS TANK INSTALLED
	OVM CALIB. READ: <u>52.5</u> ppm TIME: <u>0915</u> am/pm <u>1/18/01</u>

SOIL APPEARS TO BE FILL DIRT @ TH-1A LOCATION DOWN TO GROUNDWATER (4') (OR. YEL. ORANGE SAND), DISCOLORATION (LT. GRAY WITH VERY SMALL QUANTITIES OF BLACK) OBSERVED BELOW 4' FROM GRADE. DENNY FOUST OF NMOC ON-SITE TO WITNESS SAMPLING. SHED PLACED UPON MAJORITY OF EXCAVATED AREA

FIELD 418.1 CALCULATIONS							
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING/CALC	PPM

SCALE

0 FT

PIT PERIMETER ↑ N

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 2'	0.0
2 @	
3 @	
4 @	
5 @	

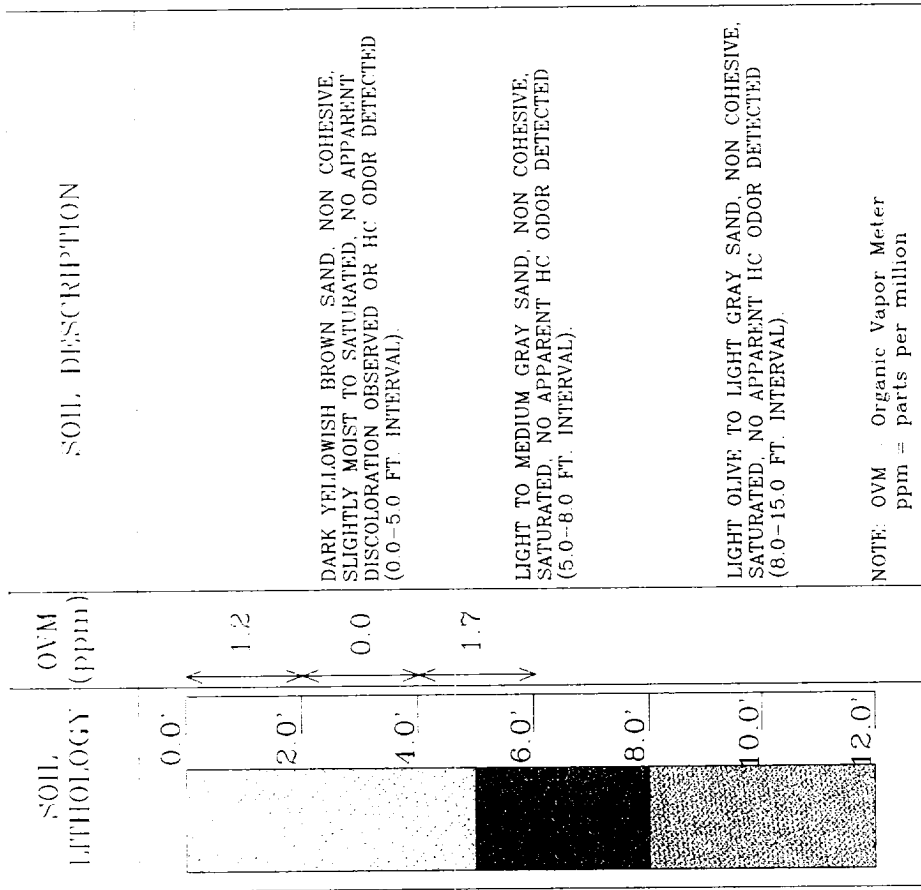
LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 2'	TPH (8015)	1110
TH-60 (4')	BTX (8021)	1130

PIT PROFILE

NOT APPLICABLE - SEE
MW DETAIL & SOIL LITHOLOGY
SCHEMATIC

TRAVEL NOTES: CALLOUT: NA ONSITE: 1/18/01 - 1/



TOC 2.00' A.G.S.

GROUND SURFACE

TOS 2.00' B.G.S.

▼ WATER TABLE @ 2.04' B.G.S., MEASURED - 1/22/01.

INSTALLED USING GEOPROBE 200 WITH 3 3/4 INCH SOLID AUGERS. DROVE 2 INCH PVC WITHIN BORING UPON AUGER REMOVAL INTO NATIVE SOIL.

SAMPLED ON 1/22/01 pH = 7.9 COND. = 400 umhos

Purged 5.0 gallons prior to collecting sample.

TD 12.00' B.G.S.

TOC = TOP OF CASING
TOS = TOP OF SCREEN
TD = TOTAL DEPTH
AGS = ABOVE GROUND SURFACE
BGS = BELOW GROUND SURFACE

TIME INSTALLED & FIELD SCREENED: 1315-1400 HRS.

COLLECTED SOIL SAMPLES WITH 2 FOOT SPLIT SPOON VIA CONTINUOUS PUSH DRIVE ADVANCEMENT.

OVM CALIBRATED: 1/18/01 @ 0915 HRS.
CALIB GAS = 52.0 ppm, OVM Registered 52.5 ppm

BP AMOCO

JAQUEZ GC E #1

SE/4 NW/4 SEC. 6, T29N, R9W

SAN JUAN COUNTY, NEW MEXICO

BLAGG ENGINEERING, INC.

CONSULTING PETROLEUM / RECLAMATION SERVICES

P.O. BOX 87

BLOOMFIELD, NEW MEXICO 87413

PHONE (505) 632-1199

PROJECT: MW INSTALL.

DRAWN BY: NJV

FILENAME: MWDETAIL.SKD

INSTALLED: 1/19/01

MW DETAIL

& SOIL

LITHOLOGY

SCHEMATIC

01/01

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

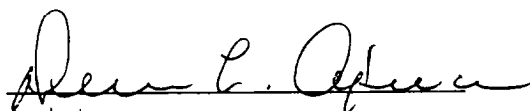
Client:	Blagg / BP	Project #:	04034-010
Sample ID:	TH - 1A @ 2'	Date Reported:	01-19-01
Laboratory Number:	19112	Date Sampled:	01-18-01
Chain of Custody No:	8265	Date Received:	01-18-01
Sample Matrix:	Soil	Date Extracted:	01-19-01
Preservative:	Cool	Date Analyzed:	01-19-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

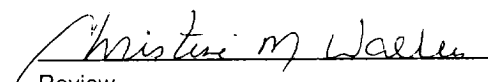
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.1

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: **Jaquez GC E #1 Abandoned Pit.**


Analyst


Review

08265

[illegible]