

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to
appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe
office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: BP America Production Company Telephone: (505)326-9200 e-mail address: _____
Address: 200 Energy Ct. Farmington, NM 87401
Facility or well name: SCHWEDTFEGER 8 #1A API #: 3004522426 U/L or Qtr/Qtr 0 Sec 27 T 31 N R 9 W
County: San Juan Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☒ Disposal ☐

Workover ☐ Emergency ☐

Lined ☐ Unlined ☐

Liner type: Synthetic ☐ Thickness _____ mil Clay ☐

Pit Volume _____ bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____

Construction material: _____

Double-walled, with leak detection? Yes ☐ If not, explain why not. _____

Depth to ground water (vertical distance from bottom of pit to seasonal
high water elevation of ground water.)

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet

(10 points)

100 feet or more

(0 points)

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)

Distance to surface water: (horizontal distance to all wetlands, playas,
irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet

(20 points)

200 feet or more, but less than 1000 feet

(10 points)

1000 feet or more

(0 points)

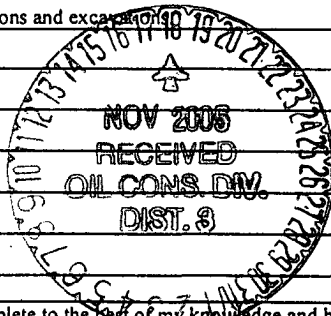
Ranking Score (Total Points)

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if
you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including
remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results.

(5) Attach soil sample results and a diagram of sample locations and excavation.

Additional Comments:

See Attached Documentation



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank
has been/will be constructed or closed according to NMOCD guidelines ☒ a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 11/01/2005

Printed Name/Title Jeffrey C. Blagg, Agent Signature Jeffrey C. Blagg

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or
otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or
regulations.

Approval: _____
Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. 3 Signature Wendy Kemp Date: NOV 18 2005

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: SCHWERTFEGER B # 1A
Well Name
Location: Unit or Qtr/Qtr Sec 0 Sec 27 T 31N R 9W County SAN JUAN
Pit Type: ^{ABANDONED} Separator ☒ / ^{ABANDONED} Dehydrator ☒ Other _____
Land Type: BLM ☒ , State _____, Fee _____, Other _____

Pit Location: Pit dimensions: length 27', width 30', depth 15'
(Attach diagram) Reference: wellhead ☒, other _____
Footage from reference: 54'
Direction from reference: 52 Degrees East North ☒
of
☒ West South _____

Depth To Ground Water: Less than 50 feet (20 points)
(Vertical distance from 50 feet to 99 feet (10 points)
contaminants to seasonal Greater than 100 feet (0 Points) 0
high water elevation of
ground water)

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private No (0 points) 0
domestic water source, or; less than
1000 feet from all other water sources)

Distance To Surface Water: Less than 200 feet (20 points)
(Horizontal distance to perennial 200 feet to 1000 feet (10 points)
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) 0
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 0

80822 ABAN. SEP/DEHY

Date Remediation Started: _____ Date Completed: 12/13/00

Remediation Method: Excavation ☒
(Check all appropriate sections)

Approx. cubic yards 400

Landfarmed ☒

Insitu Bioremediation _____

Other _____

Remediation Location:

Onsite _____ Offsite ☒ PRITCHARD #5 (8-34-31-9)

(ie. landfarmed onsite,
name and location of
offsite facility)

General Description Of Remedial Action: _____

Excavation .

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 16' (PTT Bottom)

Sample date 12/12/00

Sample time 1130

Sample Results

Benzene(ppm) 0.0177

Total BTEX(ppm) 4.990

Field headspace(ppm) 114.1

TPH 325 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 12/13/00

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

300452246

CLIENT: AMOCOBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO 80822CDD NO 8264

FIELD REPORT: CLOSURE VERIFICATION

PAGE NO: 1 of 1LOCATION: NAME: SCHWERTFEGER B WELL #: 1A PIT: ABAND. SEP/OCHYDATE STARTED: 12/12/00

DATE FINISHED: _____

QUAD/UNIT: 0 SEC: 27 TWP: 31N RNG: 9W PM: NM CNTY: ST ST: NMENVIRONMENTAL
SPECIALIST: NUQTR/FOOTAGE: 850'S / 1850'E SWSE CONTRACTOR: FLINTEXCAVATION APPROX. 27 FT. x 30 FT. x 15 FT. DEEP. CUBIC YARDAGE: 400DISPOSAL FACILITY: PRITCHARD #5 B-34-31-9 REMEDIATION METHOD: LANDFARMEDLAND USE: RANGE LEASE: NM 013685 FORMATION: MVFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 54 FT. N52W FROM WELL HEADDEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'NMOCB RANKING SCORE: 0 NMOCB TPH CLOSURE STD: 5000 PPM

CHECK ONE

SOIL AND EXCAVATION

OVM CALIB. READ 51.2 ppm☒ PIT ABANDONED☐ STEEL TANK INSTALLED

DESCRIPTION:

TIME: 0850 GD/pm 12/12/00☐ FIBERGLASS TANK INSTALLED

SIDEWALLS MOSTLY DK. YELL. ORANGE SAND, PIT BOTTOM MED. GRAY SAND, NON COHESIVE, SLIGHTLY MOIST, LOOSE TO FIRM, VERY SMALL ISOLATED PATCHES OF STAINING/DECOLORATION OBSERVED MAINLY ON THE SOUTH SIDEWALL & SW CORNER, HC ODOOR DETECTED IN PIT BOTTOM OVM SAMPLE ONLY.

CLOSED

FIELD 418.1 CALCULATIONS

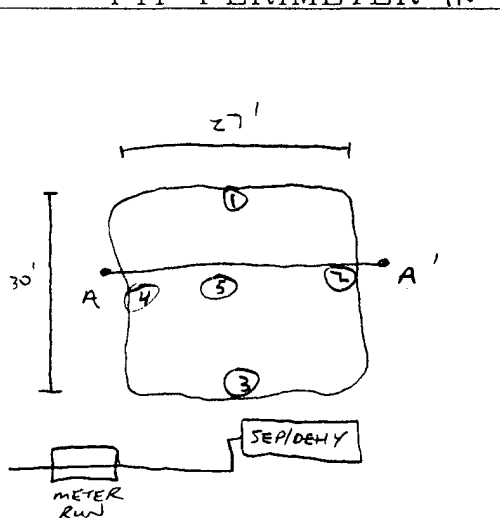
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1130							

SCALE



0 FT

PIT PERIMETER

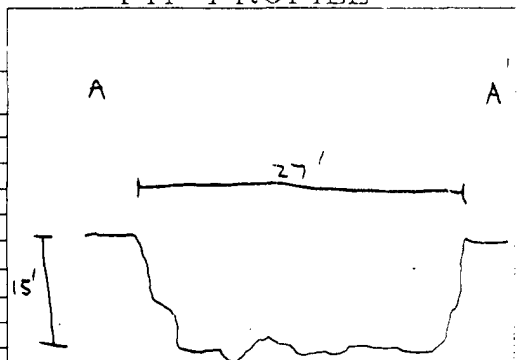
OVM
RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 8'	16.1
2 @ 8'	0.0
3 @ 8'	2.9
4 @ 9'	0.0
5 @ 16'	114.1

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
⑤ @ 16'	THI (8015)	1130
"	BTEX (8021)	"
BOTH PASSED		

PIT PROFILE



TRAVEL NOTES:

CALLOUT: 12/12/00 - MORN.ONSITE: 12/12/00 - MORN.

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

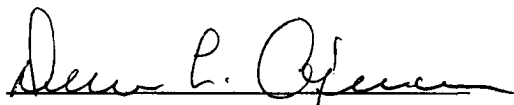
Client:	Blagg / BP	Project #:	403410
Sample ID:	5 @ 16'	Date Reported:	12-13-00
Laboratory Number:	18990	Date Sampled:	12-12-00
Chain of Custody No:	8264	Date Received:	12-12-00
Sample Matrix:	Soil	Date Extracted:	12-13-00
Preservative:	Cool	Date Analyzed:	12-13-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

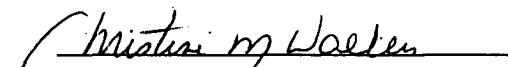
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	149	0.2
Diesel Range (C10 - C28)	176	0.1
Total Petroleum Hydrocarbons	325	0.1

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: **Schwerdtfeger B #2A Abandoned Separator / Dehydrator Pit.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	403410
Sample ID:	5 @ 16'	Date Reported:	12-13-00
Laboratory Number:	18990	Date Sampled:	12-12-00
Chain of Custody:	8264	Date Received:	12-12-00
Sample Matrix:	Soil	Date Analyzed:	12-13-00
Preservative:	Cool	Date Extracted:	12-13-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	17.7	1.8
Toluene	844	1.7
Ethylbenzene	631	1.5
p,m-Xylene	2,380	2.2
o-Xylene	1,120	1.0
Total BTEX	4,990	

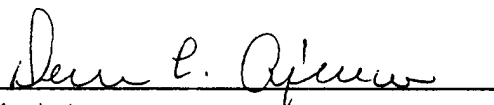
ND - Parameter not detected at the stated detection limit.

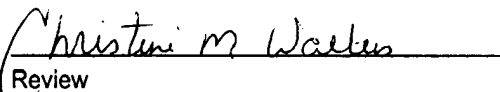
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Schwerdtfeger B # 2A Abandoned Separator / Dehydrator Pit.**


Analyst


Review