

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: GARTNER # 3 API #: 3004524153 U/L or Qtr/Qtr P Sec 29 T 30N R 8W
County: San Juan Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☐

Pit	Below-grade tank
Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> 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 excavations.

Additional Comments:
See Attached Documentation

NOV 2005
RECEIVED
OIL CONS. DIV.
DIST. 3

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: DEPUTY OIL & GAS INSPECTOR, DIST. 3

Printed Name/Title _____

Signature Denny Terry

Date: NOV 18 2005

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Artesia, NM 88211

District III

300 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: GARTNER # 3

Well Name _____

Location: Unit or Qtr/Qtr sec P sec 29 T 30N R 8W County SAN JUAN

Pit Type: Separator Dehydrator ✓ Other

Land Type: BLM ✓, State , Fee , Other com. AGMT.

Pit Location: Pit dimensions: length 26', width 29', depth 12'
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 153'

Direction from reference: 26 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) 0
Greater than 1000 feet (0 points)

RANKING SCORE (TOTAL POINTS):

0

Date Remediation Started: _____ Date Completed: 12/14/00

Remediation Method: Excavation ☒ Approx. cubic yards 300
 (Check all appropriate sections) Landfarmed ☐ Insitu Bioremediation ☐
 Other _____

Remediation Location: Onsite ☐ Offsite GARTNER A #2 (G-28-30-8)
 (ie. landfarmed onsite, name and location of offsite facility) _____

General Description Of Remedial Action: _____

Excavation. MOSTLY BEDROCK. ALL SAMPLES COLLECTED FROM

BEDROCK, THEREFORE NO TPH ANALYSIS WAS CONDUCTED.

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 8' (NORTH SIDEWALL)Sample date 12/14/00 Sample time 0740

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 99.4 ^{AT Bottom} 30.3TPH NAGround 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 12/14/00SIGNATURE B. ShawPRINTED NAME
AND TITLEBuddy D. Shaw
ENVIRONMENTAL COORDINATOR

3004524153

CLIENT: AMOCOBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: 80823

CDD NO: _____

FIELD REPORT: CLOSURE VERIFICATION

PAGE NO: 1 of 1LOCATION: NAME: GARTNERWELL #: 3PIT: DEHYDATE STARTED 12/14/00QUAD/UNIT: P SEC: 29 TWP: 30N RNG: 8W PM: NM CNTY: ST ST: NM

DATE FINISHED: _____

QTR/FOOTAGE: 1030'S / 1040'ESESE CONTRACTOR: FLINTENVIRONMENTAL
SPECIALIST: NJEXCAVATION APPROX. 26 FT. x 29 FT. x 12 FT. DEEP. CUBIC YARDAGE: 300DISPOSAL FACILITY: GARTNER A2 (6-28-30-8) REMEDIATION METHOD: LANDFILLLAND USE: RANGE LEASE: SRM-1548 FORMATION: OK

FIELD NOTES & REMARKS:

PIT LOCATED APPROXIMATELY 153 FT. N26W FROM WELL HEADDEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'NMCD RANKING SCORE: 0 NMCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION

DESCRIPTION:

DVM CALIB. READ. 51.2 ppmTIME: 1400 am / 12/13/00

CHECK ONE

- ☒ PIT ABANDONED
☐ STEEL TANK INSTALLED
☐ FIBERGLASS TANK INSTALLED

ALL SAMPLES COLLECTED FROM BEDROCK (SANDSTONE), THEREFORE NO
 TPH ANALYSIS WAS CONDUCTED.

Bottom - LT. GRAY VERY HARD BEDROCK (SANDSTONE)

LAST 5' DISCOLORED RANGING FROM GREEN (EAST SIDEWALL) TO BLACK
 ONLY
 IN SPOTS
 MOSTLY LT. TO MED. GRAY

MOSTLY
BEDROCK

CLOSED

FIELD 418.1 CALCULATIONS

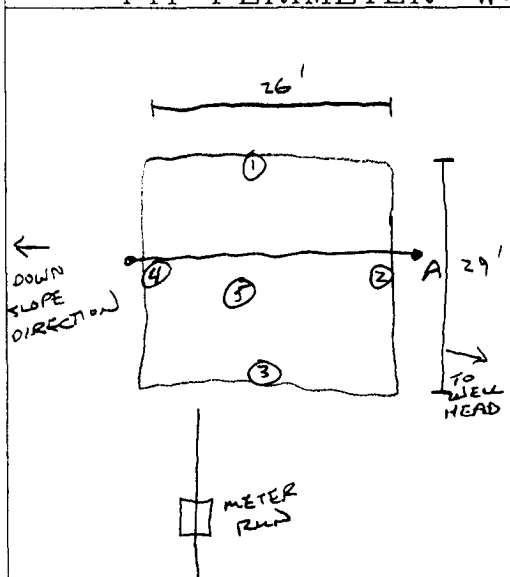
TIME	SAMPLE I.D.	LAB NO:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC	CONC.
0740								

SCALE



0 FT

PIT PERIMETER

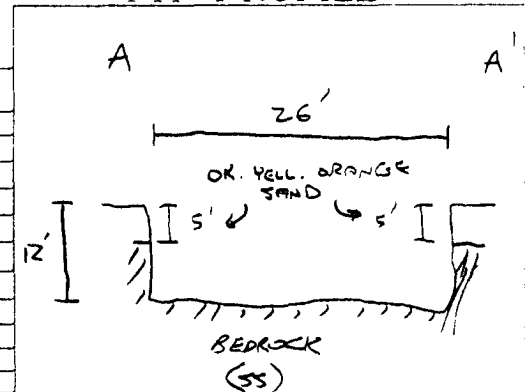
OVM
RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 8'	99.4
2 @ 7'	65.5
3 @ 7'	34.4
4 @ 7'	0.0
5 @ 12'	30.3

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

PIT PROFILE



TRAVEL NOTES:

CALLOUT: 12/14/00 - MORN.ONSITE: 12/14/00 - MORN.

CLIENT <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80878</u> C.D.C. NO: <u>9394</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>GARTNER</u> A WELL #: <u>2</u> PITS:	DATE STARTED: <u>7/25/01</u>
QUAD/UNIT: <u>G</u> SEC: <u>28</u> TWP: <u>30N</u> RNG: <u>8W</u> PM: <u>Nm</u> CNTY: <u>SJ</u> ST: <u>NM</u>	DATE FINISHED: _____
QTR/FOOTAGE: _____ SWINE CONTRACTOR: <u>FLINT</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

SOIL REMEDIATION:

REMEDICATION SYSTEM: STOCKPILE

APPROX. CUBIC YARDAGE: 300

LAND USE: RANGE-BLM

LIFT DEPTH (ft): N/A

FIELD NOTES & REMARKS:

NMCD RANKING SCORE: 0 NMCD TPH CLOSURE STD: 5000 ppm

DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'

SOIL TYPE: (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK (SANDSTONE FRAGMENTS)

SOIL COLOR: _____

COHESION (ALL OTHERS): (NON COHESIVE) / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE

CONSISTENCY (NON COHESIVE SOILS): (LOOSE) / (FIRM) / DENSE / VERY DENSE

PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

MOISTURE DRY / SLIGHTLY MOIST / (MOIST) / WET / SATURATED / SUPER SATURATED

DISCOLORATION/STAINING OBSERVED: (YES) / NO EXPLANATION - STAINING EVIDENT ON MOUND SURFACE & W/LW MOUNDS

HC ODOR DETECTED: (YES) / NO EXPLANATION - HEAVY HC TYPE ODOR

SAMPLING DEPTHS (LANDFARMS): N/A (INCHES)

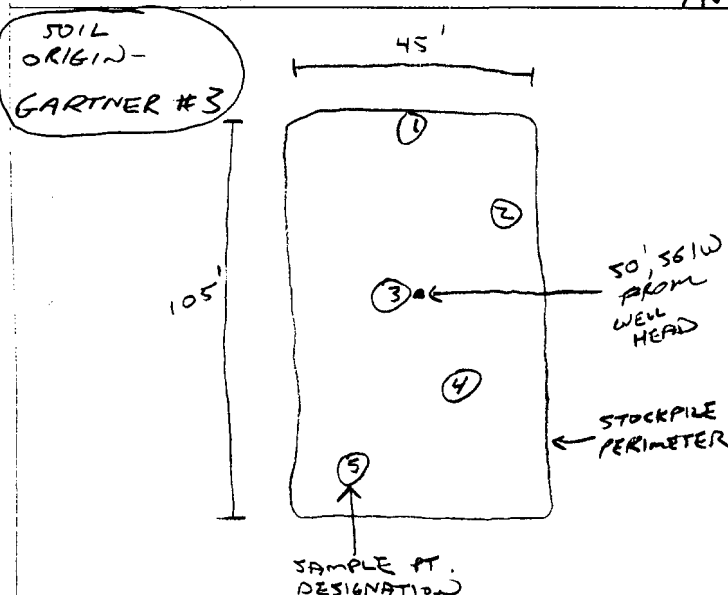
PILE TYPE: GRAB / (COMPOSITE) - # OF PTS. 5

ADDITIONAL COMMENTS: STOCKPILE CONSIST OF SMALL PILES W/LN STOCKPILE PERIMETER NOTED BELOW.
PILE HEIGHTS RANGE FROM 4'-5'. SOIL DISPOSED FROM GARTNER #3.

FIELD 418.1 CALCULATIONS

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

SKETCH/SAMPLE LOCATIONS



DVM CALIB. READ. 52.1 ppm
DVM CALIB. GAS = 100 ppm; RF = 0.52
TIME: 9:40 PM DATE: 7/24/01

OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
SP-1	44.6	SP-1	TPH (8051)	0915	2940

SCALE



0 FT

TRAVEL NOTES: CALLOUT: N/A ONSITE: 7/25/01 - MORN.

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

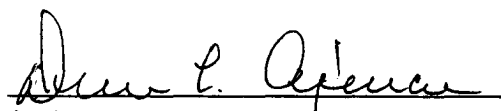
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	SP - 1	Date Reported:	07-26-01
Laboratory Number:	20453	Date Sampled:	07-25-01
Chain of Custody No:	9394	Date Received:	07-25-01
Sample Matrix:	Soil	Date Extracted:	07-25-01
Preservative:	Cool	Date Analyzed:	07-26-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

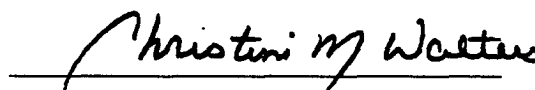
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	137	0.2
Diesel Range (C10 - C28)	2,800	0.1
Total Petroleum Hydrocarbons	2,940	0.2

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: **Gartner A #2 Stockpile 5 Pt. Composite.**


Analyst


Review