

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

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

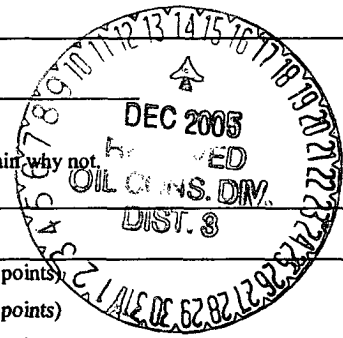
Form C-144  
June 1, 2004

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: <u>BP America Production Company</u> Telephone: <u>(505)326-9200</u> e-mail address: _____		
Address: <u>200 Energy Ct. Farmington, NM 87401</u>		
Facility or well name: <u>GCU # 176E</u> API #: <u>30045 25175</u> U/L or Qtr/Qtr <u>B</u> Sec <u>25</u> T <u>28N</u> R <u>34W</u>		
County: <u>San Juan</u> Latitude _____ Longitude _____ NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
<b>Pit</b> 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	<b>Below-grade tank</b> 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)	
<b>Ranking Score (Total Points)</b>		

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
1 of 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 Faut

Date: DEC 14 2005

CLIENT: BP

BLAGG ENGINEERING, INC.  
P.O. BOX 87, BLOOMFIELD, NM 87413  
(505) 632-1199

LOCATION NO: 80872  
C.O.C. NO: 9272

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: GCU WELL #: 176E PIT: BLW  
QUAD/UNIT: B SEC: 25 TWP: 28N RNG: 13W PM: NM CNTY: SJ ST: NM  
QTR/FOOTAGE: 1090'S/1840'E NWNE CONTRACTOR: FLINT

DATE STARTED: 7/11/01  
DATE FINISHED: \_\_\_\_\_  
ENVIRONMENTAL SPECIALIST: NUV

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA  
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: PUMP/AERATE  
LAND USE: RANGE - NAVAJO LEASE: L 149-IND-8471 FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 50 FT. N40E FROM WELLHEAD.  
DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'  
NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

DVM CALIB. READ: 52.8 ppm  
DVM CALIB. GAS = 100 ppm RF = 0.52  
TIME: 12:12 am/pm DATE: 7/11/01

CHECK ONE:  
☒ PIT ABANDONED  
☐ STEEL TANK INSTALLED  
☐ FIBERGLASS TANK INSTALLED

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK (SHALE)  
SOIL COLOR: GRAYISH BROWN - LT. MED. GRAY  
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC  
COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE  
DENSITY (COHESIVE CLAYS & SILTS): SOFT FIRM / STIFF / VERY STIFF / HARD  
CONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE  
DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION - SOIL - MED. GRAY TO BLACK SILTY SAND.  
HC ODDR DETECTED: YES / NO EXPLANATION - OUM SAMPLE & SOIL ABOVE BEDROCK.  
SAMPLE TYPE: GRAB COMPOSITE - # OF PTS. \_\_\_\_\_  
ADDITIONAL COMMENTS: SAMPLE COLLECTED FROM BEDROCK, SOFT, FRIABLE. SOIL ABOVE (APPROX. 3' THICKNESS WILL BE DILUTED + AERATED), WET.

BEDROCK BOTTOM

FIELD 418.1 CALCULATIONS

SCALE	SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
<div><div>0</div><div>FT</div></div>								

PIT PERIMETER

TEST HOLE APPROX. 3' BELOW PIT DEPRESSION

PIT DEPRESSION APPROX. 4' BELOW GRADE

10'

10'

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 7'	258
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 7' TA	(3015)	1300
"	BTEX (3021)	"
BOTH PASSED		

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES:

CALLOUT: 7/11/01 - MORN. ONSITE: 7/11/01 - AFTER.

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

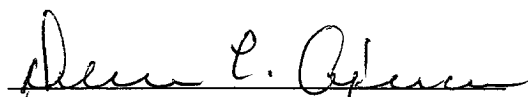
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 7'	Date Reported:	07-12-01
Laboratory Number:	20270	Date Sampled:	07-11-01
Chain of Custody No:	9272	Date Received:	07-11-01
Sample Matrix:	Soil	Date Extracted:	07-11-01
Preservative:	Cool	Date Analyzed:	07-12-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

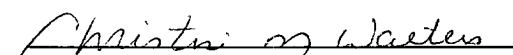
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	46.8	0.2
Diesel Range (C10 - C28)	2.5	0.1
Total Petroleum Hydrocarbons	49.3	0.1

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 #176E Blow Pit.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 7'	Date Reported:	07-12-01
Laboratory Number:	20270	Date Sampled:	07-11-01
Chain of Custody:	9272	Date Received:	07-11-01
Sample Matrix:	Soil	Date Analyzed:	07-12-01
Preservative:	Cool	Date Extracted:	07-11-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	135	1.8
Toluene	703	1.7
Ethylbenzene	249	1.5
p,m-Xylene	1,710	2.2
o-Xylene	323	1.0
Total BTEX	3,120	

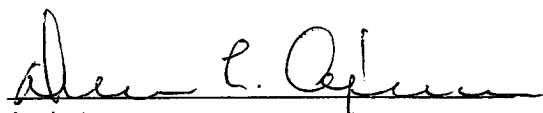
ND - Parameter not detected at the stated detection limit.

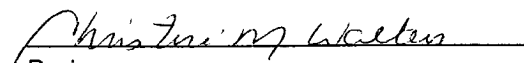
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97 %
	1,4-difluorobenzene	97 %
	Bromochlorobenzene	97 %

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: GCU #176E Blow Pit.

  
Analyst

  
Review