

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  
March 12, 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 ☒

RCVD APR3'07  
OIL CONS. DIV.

DIST. 3

Operator: <u>BP AMERICA PROD. CO.</u> Telephone: <u>(505) 326-9200</u>		
Address: <u>200 Energy Court, Farmington, NM 87410</u>		
Facility or well name: <u>NEIL A #6A</u>	API #: <u>30-045-22843</u>	U/L or Qtr/Qtr <u>O</u> Sec <u>33</u> T <u>32N</u> R <u>11W</u>
County: <u>San Juan</u> Latitude <u>36.93618</u> Longitude <u>107.99178</u>	NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/> Surface Owner Federal <input checked="" 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"/> BLOW Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Volume _____ bbl	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: <u>N/A</u> Double-walled with leak detection? Yes <input type="checkbox"/> No <input checked="" 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) 0
	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) 0
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) 0
	1000 feet or more	( 0 points)
Ranking Score (Total Points)		0

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: 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.

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: 06/12/04

Printed Name/Title Jeff Blagg - P.E. # 11607

Signature [Signature]

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:

Date: AUG 10 2007

Printed Name/Title Deputy Oil & Gas Inspector,

Signature [Signature]

District #3

3004522 843

CLIENT.

BP

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

LOCATION NO: 30236

COCR NO: 11674

**FIELD REPORT: PIT CLOSURE VERIFICATION**

PAGE No: 1 of 1

LOCATION: NAME: NEIL A WELL #: 6A TYPE: BLOW

DATE STARTED: 3/25/04

DATE FINISHED:

QUAD/UNIT: 0 SEC: 33 TWP: 32N RNG: 11W PM: NM CNTY: ST NM

ENVIRONMENTAL  
SPECIALIST

NV

QTR/FOOTAGE: 790'S/1540'E SWISE CONTRACTOR: HDI (ONOFFS)

EXCAVATION APPROX. 12 FT. x 12 FT. x 8 FT. DEEP. CUBIC YARDAGE: 40

DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: LANDFARM

LAND USE: RANGE - BLM LEASE: SE 078051 FORMATION: PC

**FIELD NOTES & REMARKS:**

PIT LOCATED APPROXIMATELY 116 FT. 536E FROM WELLHEAD.

DEPTH TO GROUNDWATER &gt;100' NEAREST WATER SOURCE &gt;1000' NEAREST SURFACE WATER &gt;1000'

NMOCD RANKING SCORE 0 NMOCD TPH CLOSURE STD 5000 PPM

**SOIL AND EXCAVATION DESCRIPTION:**

OVM CALIB READ = 51.9 ppm CHECK  
 OVM CALIB GAS = 100 ppm RF = 0.52  
 TIME: 1:55 am/pm DATE 3/24/04

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER

SOIL COLOR LT. GRAY TO BLACK

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 &amp; SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATED

DISCOLORATION/STAINING OBSERVED YES / NO EXPLANATION -

HC ODOR DETECTED: YES / NO EXPLANATION -

SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. -

ADDITIONAL COMMENTS

CLOSED

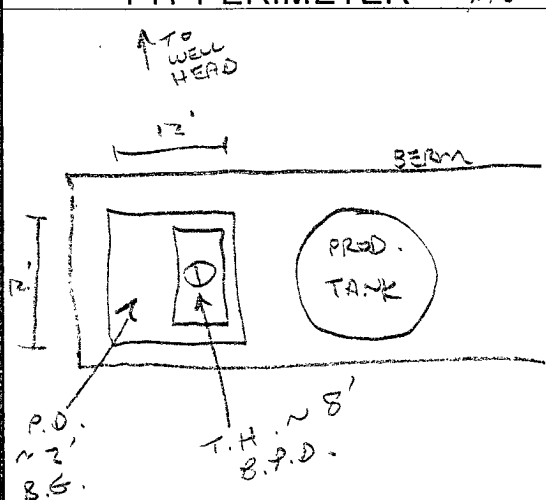
**FIELD 418.1 CALCULATIONS**

SCALE



0 FT

SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

**PIT PERIMETER****PIT PROFILE****OVM  
READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 10'	307
2 @	
3 @	
4 @	
5 @	

**LAB SAMPLES**

SAMPLE ID	ANALYSIS	TIME
DE10	TPH (30153)	1257
"	STX (30218)	"
BOTH PASSED		

NOT APPLICABLE

P.D. = PIT DEPRESSION, B.G. = BELOW GRADE; B = BELOW  
 T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM

TRAVEL NOTES:

CALLOUT: 3/25/04 - MORN. ONSITE: 3/25/04 - AFTER.

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

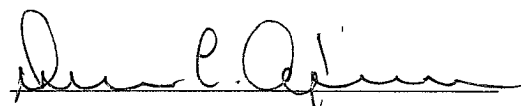
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 10'	Date Reported:	03-26-04
Laboratory Number:	28219	Date Sampled:	03-25-04
Chain of Custody No:	11674	Date Received:	03-25-04
Sample Matrix:	Soil	Date Extracted:	03-26-04
Preservative:	Cool	Date Analyzed:	03-26-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

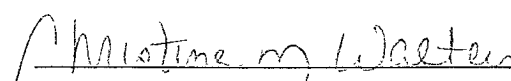
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	840	0.2
Diesel Range (C10 - C28)	55.6	0.1
Total Petroleum Hydrocarbons	896	0.2

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: Neil A #6A Blow Pit Grab Sample.

  
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 @ 10'	Date Reported:	03-26-04
Laboratory Number:	28219	Date Sampled:	03-25-04
Chain of Custody:	11674	Date Received:	03-25-04
Sample Matrix:	Soil	Date Analyzed:	03-26-04
Preservative:	Cool	Date Extracted:	03-26-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	90.0	1.8
Toluene	291	1.7
Ethylbenzene	903	1.5
p,m-Xylene	2,900	2.2
o-Xylene	1,490	1.0
Total BTEX	5,670	

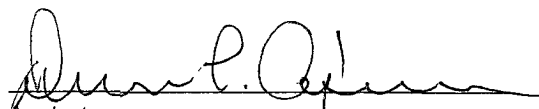
ND - Parameter not detected at the stated detection limit.

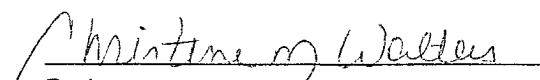
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	95 %
	1,4-difluorobenzene	95 %
	Bromochlorobenzene	95 %

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: Neil A #6A Blow Pit Grab Sample.

  
Analyst

  
Review