

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 PROD. CO. Telephone: (505-326-9200) e-mail address: _____
Address: 200 ENERGY COURT, FARMINGTON, NM 87410
Facility or well name: ATLANTIC B LS #8 API #: 30-045- 09806 U/L or Qtr/Qtr M Sec 3 T 30N R 10W
County: SAN JUAN Latitude 36.83616 Longitude 107.87590 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☐ Disposal ☒ DEHY/SEP

Workover ☐ Emergency ☐

Lined ☐ Unlined ☒

Liner type: Synthetic ☐ Thickness _____ mil Clay ☐

Pit Volume _____ bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____

Construction material: N/A

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)

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: (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: PIT LOCATED APPROXIMATELY 129 FT. S16E FROM WELL HEAD.

PIT EXCAVATION: WIDTH n/a ft., LENGTH n/a ft., DEPTH n/a ft.

PIT REMEDIATION: CLOSE AS IS: ☒ LANDFARM: ☐ COMPOST: ☐ STOCKPILE: ☐ OTHER ☐ (explain)

Cubic yards: N/A

BEDROCK BOTTOM. STEEL TANK TO BE INSTALLED

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 alternative OCD-approved plan ☒.

Date: 02/22/05

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

Signature: Jeff 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: Denny Zell

Date: FEB 21 2006

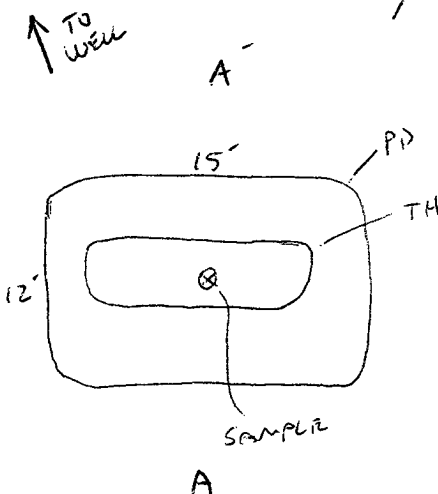
CLIENT: BP**BLAGG ENGINEERING, INC.**
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: B1491COCR NO: 13610**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: ATLANTIC B LS WELL#: 8 TYPE: DEHY/SEPDATE STARTED: 2-21-05DATE FINISHED: 2-21-05QUAD/UNIT: M SEC: 3 TWP: 30N RNG: 10W PM: NM CNTY: SJ ST: NMENVIRONMENTAL SPECIALIST: JCBQTR/FOOTAGE: 990'S/990'W SW/SW CONTRACTOR: HD (Uwells)EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE - BLM LEASE: NM073171 FORMATION: MVFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 129 FT. S 16 E FROM WELLHEAD.DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM**SOIL AND EXCAVATION DESCRIPTION:**OVM CALIB. READ. = 51.9 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 0855 am/pm DATE: 2-21-05SOIL TYPE: (SAND) SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK S.S. @ 4' BGSOIL COLOR: ORANGE TANCOHESION (ALL OTHERS): (NON COHESIVE) SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): (LOOSE) FIRM / DENSE / VERY DENSEPLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTICDENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARDMOISTURE: DRY / SLIGHTLY MOIST (MOIST) WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: (YES) NO EXPLANATION: GREY stainingHC ODOR DETECTED: (YES) NO EXPLANATION: ModerateSAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. —ADDITIONAL COMMENTS: 15' x 12' x 3' Deep Earthen Pit. UseBEDROCK
BOTTOMBackhoe to dig test trench to 6' BG. Hit SS @ 4', Very
Dense @ 6' BG. Will set 95 BBL Pit tank here.CLOSED**FIELD 418.1 CALCULATIONS**

SCALE



0 FT

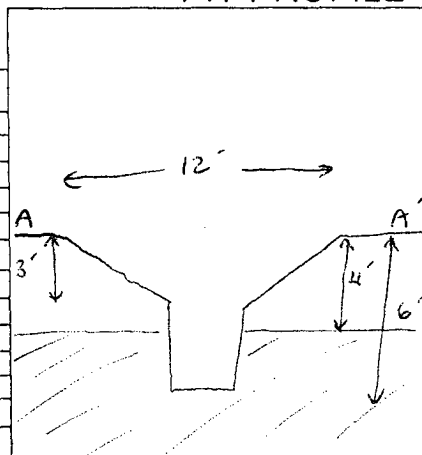
N PIT PERIMETER

**OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 6"	123
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
DOB	TH/BTEX	1445
	<u>PAUSED</u>	

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

TRAVEL NOTES:

CALLOUT: 2/21/05 0630 ONSITE: 2/21/05 0845 + 1430

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

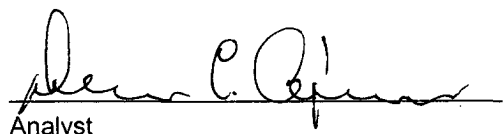
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 6'	Date Reported:	02-22-05
Laboratory Number:	32199	Date Sampled:	02-21-05
Chain of Custody No:	13610	Date Received:	02-22-05
Sample Matrix:	Soil	Date Extracted:	02-22-05
Preservative:	Cool	Date Analyzed:	02-22-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

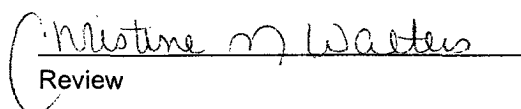
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	582	0.2
Diesel Range (C10 - C28)	1,700	0.1
Total Petroleum Hydrocarbons	2,280	0.2

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: **Atlantic B LS #8 Dehy/Sep.**


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 @ 6'	Date Reported:	02-22-05
Laboratory Number:	32199	Date Sampled:	02-21-05
Chain of Custody:	13610	Date Received:	02-22-05
Sample Matrix:	Soil	Date Analyzed:	02-22-05
Preservative:	Cool	Date Extracted:	02-22-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	1,660	2.1
Toluene	6,180	1.8
Ethylbenzene	2,420	1.7
p,m-Xylene	8,530	1.5
o-Xylene	3,690	2.2
Total BTEX	22,480	

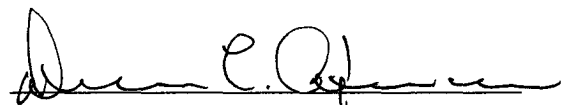
ND - Parameter not detected at the stated detection limit.

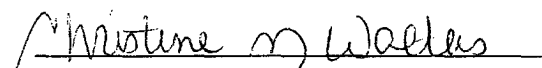
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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: Atlantic B LS #8 Dehy/Sep.


Analyst


Review