

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: <u>BP AMERICA PROD. CO.</u> Telephone: <u>(505)-326-9200</u> e-mail address: _____		
Address: <u>200 ENERGY COURT, FARMINGTON, NM 87410</u>		
Facility or well name: <u>GARTNER A #8A</u> API #: <u>30-045- 22431</u> U/L or Qtr/Qtr <u>P</u> Sec <u>26</u> T <u>30N</u> R <u>8W</u>		
County: <u>SAN JUAN</u> Latitude <u>36.77876</u> Longitude <u>107.63908</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"/>		
Pit Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> <u>DEHYDRATOR</u> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> <u>STEEL TANK</u> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: <u>N/A</u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	OIL CONS. DIV. DIST. 3
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)	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 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)	0
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	<u>PIT LOCATED APPROXIMATELY 40 FT. S50E FROM WELL HEAD.</u>
PIT EXCAVATION: WIDTH	<u>N/A ft.</u> , LENGTH <u>N/A ft.</u> , DEPTH <u>N/A ft.</u>
PIT REMEDIATION: CLOSE AS IS:	<input checked="" type="checkbox"/> LANDFARM: <input type="checkbox"/> COMPOST: <input type="checkbox"/> STOCKPILE: <input type="checkbox"/> OTHER <input type="checkbox"/> (explain)
Cubic yards:	<u>N/A</u>
<u>BEDROCK BOTTOM.</u>	

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: 08/18/06

Printed Name/Title Jeff Blagg - P.E. # 11607 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 Deputy Oil & Gas Inspector,
Printed Name/Title District #3 Signature _____ Date: AUG 06 2007

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>81792</u> COCR NO: <u>1348</u>
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FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: GARTNER A WELL# 8A TYPE: DEHY
 QUAD/UNIT P SEC: 26 TWP: 30N RNG: 8W PM: NM CNTY: SJ ST: NM
 QTR/FOOTAGE: 1035 FSL x 875 FEL SESE CONTRACTOR: L+R (MIKE)

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0
 DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS
 LAND USE: RANGE - BLM LEASE: SF 080597 FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 40 FT. S50E 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

PAGE No: 1 of 1

DATE STARTED: 8-11-06
DATE FINISHED: 8-11-06

ENVIRONMENTAL SPECIALIST: JCB

SOIL AND EXCAVATION DESCRIPTION:

TO 6'

SOIL TYPE SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER @ 6'

SOIL COLOR ORANGE TAN

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: _____

HC ODOR DETECTED YES / NO EXPLANATION: MINOR FC ODOR

SAMPLE TYPE GRAB / COMPOSITE # OF PTS 5

ADDITIONAL COMMENTS: BEDROCK BOTTOM

OVM CALIB READ. = 531 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 1145 am/pm DATE 8-11-06

CLOSED

95 B&E Steel tank set in pit on 12' x 12' x 6'
Gravel Base - BEDROCK BOTTOM - Use Backhoe to Scrape Bedrock to Sand Dip.

SCALE

0 in 1 FT

PIT PERIMETER

FIELD 418.1 CALCULATIONS

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

PIT PROFILE

OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	
5 - Point	22
@ 6'	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
5 - Point	T/H/CL	1130
@ 6'		

(PASSED)

PD = PIT DEPRESSION; BG = BELOW GRADE; B = BELOW TH = TEST HOLE; ~ = APPROX.; TB = TANK BOTTOM

TRAVEL NOTES: _____ CALLOUT: _____ ONSITE: 8-11-06

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

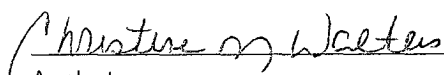
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Dehy 5-Point @ 6'	Date Reported:	08-17-06
Laboratory Number:	38181	Date Sampled:	08-11-06
Chain of Custody No:	1348	Date Received:	08-16-06
Sample Matrix:	Soil	Date Extracted:	08-16-06
Preservative:	Cool	Date Analyzed:	08-17-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

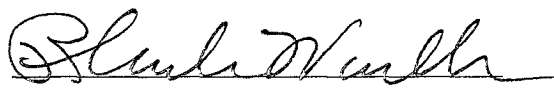
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	3.2	0.1
Total Petroleum Hydrocarbons	3.2	0.2

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 #8A.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Dehy 5-Point @ 6'	Date Reported:	08-17-06
Laboratory Number:	38181	Date Sampled:	08-11-06
Chain of Custody:	1348	Date Received:	08-16-06
Sample Matrix:	Soil	Date Analyzed:	08-17-06
Preservative:	Cool	Date Extracted:	08-16-06
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	3.6	1.7
Ethylbenzene	23.5	1.5
p,m-Xylene	7.8	2.2
o-Xylene	ND	1.0
Total BTEX	34.9	

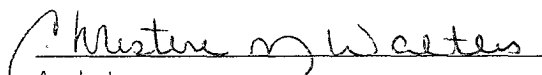
ND - Parameter not detected at the stated detection limit.


Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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: Gartner A #8A.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Dehy 5-Point @ 6'	Date Reported:	08-17-06
Lab ID#:	38181	Date Sampled:	08-11-06
Sample Matrix:	Soil	Date Received:	08-16-06
Preservative:	Cool	Date Analyzed:	08-16-06
Condition:	Cool and Intact	Chain of Custody:	1348

Parameter

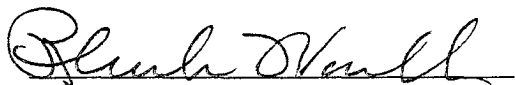
Concentration (mg/Kg)

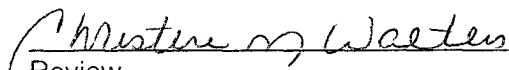
Total Chloride

32.0

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Gartner A #8A.


Analyst


Review