

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 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>NEIL LS #1A</u> API #: <u>30045 10690</u> U/L or Qtr/Qtr <u>J</u> Sec <u>14</u> T <u>31</u> N <u>R</u> <u>11</u> W		
County <u>San Juan</u> Latitude _____ Longitude _____ 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"/> 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"/> Pit Volume _____ bbl	Below-grade tank 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 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points) <u>0</u>
Wellhead protection area (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources)	Yes No	(20 points) (0 points) <u>0</u>
Distance to surface water (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points) <u>0</u>
Ranking Score (Total Points)		<u>0</u>

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
RCVD JUN13'07
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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		
Date <u>11/01/2005</u>		
Printed Name/Title <u>Jeffrey C. Blagg, Agent</u>	Signature <u>Jeffrey C. Blagg</u>	
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, District #3	
Printed Name/Title _____	Signature <u>Bob Pell</u>	Date <u>AUG 10 2007</u>

CLIENT

BP

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

LOCATION NO: 81229COCR NO: 10883**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME NEIL LS WELL#: 1A TYPE: COMPR.DATE STARTED 6/4/03

DATE FINISHED

QUAD/UNIT: J SEC: 14 TWP: 31N RNG: 11W PM: NM CNTY: ST ST: NMENVIRONMENTAL
SPECIALIST:QTR/FOOTAGE: 1500'S/1500'E NW/SE CONTRACTOR: HOI (HEBER)NVEXCAVATION APPROX. 12 FT. x 11 FT. x 8 FT. DEEP. CUBIC YARDAGE: 40DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: LANDFARMLAND USE RANGE - BLM LEASE: NM 073215 FORMATION: MV**FIELD NOTES & REMARKS:**PIT LOCATED APPROXIMATELY 90 FT. S 28E FROM WELLHEADDEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM**SOIL AND EXCAVATION DESCRIPTION:**OVM CALIB. READ. = 53.8 ppmOVM CALIB. GAS = 100 ppm RF = 0.52TIME: 8:12 am/pm DATE: 6/3/03SOIL TYPE (SAND) SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK (SANDSTONE)SOIL COLOR LT. TO DK. GRAYBEDROCK - MED. TO MED. OK. GRAYCOHESION (ALL OTHERS) NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): LOOSE/FIRM DENSE / VERY DENSE

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

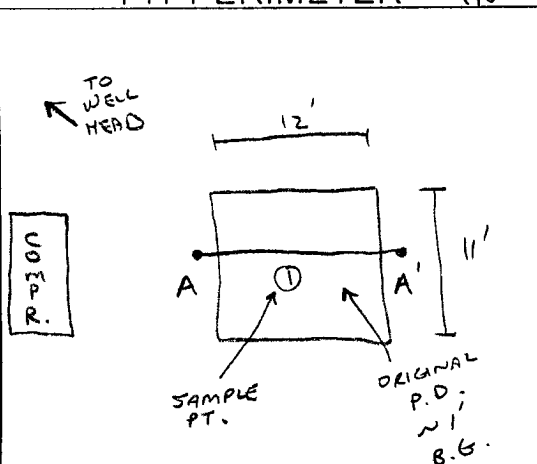
DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

MOISTURE DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION: ENTIRE EXCAVATED SOIL & BEDROCK SURFACE.HC ODOR DETECTED YES / NO EXPLANATION: EXCAVATED SOIL & DUM SAMPLE.SAMPLE TYPE GRAB COMPOSITE - # OF PTS. -ADDITIONAL COMMENTS COLLECTED SAMPLE FROM BEDROCK SURFACE. BEDROCK - SOFT TO HARD, FRIABLE.BEDROCK
BottomCLOSED**SCALE**

0 FT

FIELD 418.1 CALCULATIONS

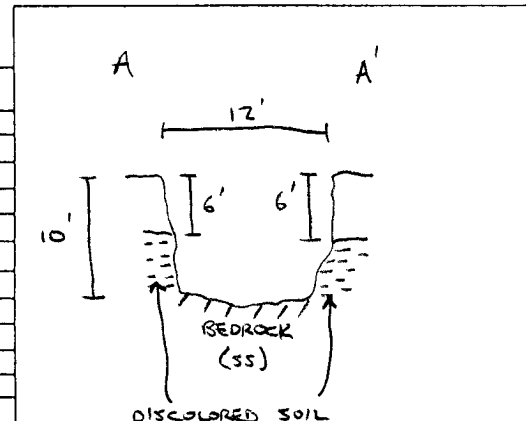
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC (ppm)

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

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 10'	1195
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
De 10'	TPH (80158)	1148
"	BTEX (80216)	"
<u>BOTH PASSED</u>		



PD = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
 TH = TEST HOLE; - = APPROX.; T.B. = TANK BOTTOM

TRAVEL NOTES:

CALLOUT: 6/4/03 - MORN. ONSITE: 6/4/03 - MORN.

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

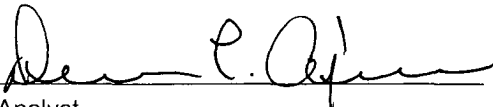
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 10'	Date Reported:	06-05-03
Laboratory Number:	25807	Date Sampled:	06-04-03
Chain of Custody No:	10883	Date Received:	06-05-03
Sample Matrix:	Soil	Date Extracted:	06-05-03
Preservative:	Cool	Date Analyzed:	06-05-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

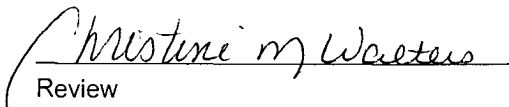
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2,660	0.2
Diesel Range (C10 - C28)	4.4	0.1
Total Petroleum Hydrocarbons	2,660	0.2

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 LS #1A Compressor 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:	06-05-03
Laboratory Number:	25807	Date Sampled:	06-04-03
Chain of Custody:	10883	Date Received:	06-05-03
Sample Matrix:	Soil	Date Analyzed:	06-05-03
Preservative:	Cool	Date Extracted:	06-05-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	206	1.8
Toluene	1,110	1.7
Ethylbenzene	1,040	1.5
p,m-Xylene	709	2.2
o-Xylene	1,300	1.0
Total BTEX	4,360	


ND - Parameter not detected at the stated detection limit.

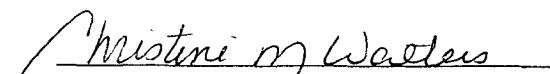
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96 %
	1,4-difluorobenzene	96 %
	Bromochlorobenzene	96 %

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 LS #1A Compressor Pit Grab Sample.


Analyst


Review