

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
0 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 NMOC 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

Address: 200 Energy Court, Farmington, NM 87410

Facility or well name: GCU #578 API #: 30-045-30678 U/L or Qtr/Qtr B Sec 27 T 29N R 12W

County: San Juan Latitude 36.70251 Longitude 107.08508 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☐ Disposal ☒ SEPARATOR

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐ STEEL TANK

Liner type: Synthetic ☐ Thickness mil Clay ☐ 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) 10
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) 10
1000 feet or more	(0 points)

Ranking Score (Total Points)	20
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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 NMOC guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☒.

Date: 08/24/04

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

Signature Jeff Blagg

Your certification and NMOC 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:

at: 1 JAN 09 2006

DEPUTY OIL & GAS INSPECTOR, DIST. 4

Printed Name/Title

Signature

30 045 30678

36.70251 / 107.08508

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B1457</u> COCR NO: <u>12838</u>
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FIELD REPORT: PIT CLOSURE VERIFICATIONPAGE No: 1 of 1

LOCATION: NAME: <u>GCU</u> WELL #: <u>578</u> TYPE: <u>SEP</u>	DATE STARTED: <u>8-19-04</u> DATE FINISHED: <u>8-19-04</u>
QUAD/UNIT: <u>B SEC: 27 TWP: 29N RNG: 12W PM: NM CNTY: SJ ST: NM</u>	ENVIRONMENTAL SPECIALIST: <u>JCS</u>
QTR/FOOTAGE: <u>900'N/2175'E</u> NW/NE CONTRACTOR: <u>Sierra (Shawn)</u>	

EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>0</u>
DISPOSAL FACILITY: <u>NA</u> REMEDIATION METHOD: <u>CLOSE QS IS</u>
LAND USE: <u>RANGE -</u> LEASE: <u>SF079907</u> FORMATION: <u>FT</u>

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>75</u> FT. <u>N90E</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>>50</u> NEAREST WATER SOURCE: <u>>1000</u> NEAREST SURFACE WATER: <u><1000</u>
NMOCD RANKING SCORE: <u>20</u> NMOCD TPH CLOSURE STD: <u>100</u> PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = <u>53.0</u> ppm
OVM CALIB. GAS = <u>100</u> ppm RF = 0.52
TIME: <u>1630</u> am/pm DATE: <u>8/19</u>

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

SOIL COLOR: Yellow 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 - _____

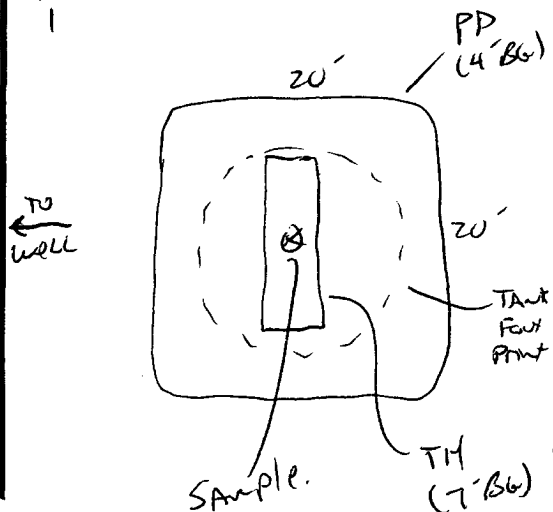
HC ODOR DETECTED: YES / NO EXPLANATION - _____

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

ADDITIONAL COMMENTS: 20' x 20' x 4' deep Pit w/ 95 BBI tank. P11 tank & dig test hole w/ Backhoe. No evidence of contamination. P&A well

FIELD 418.1 CALCULATIONS**SCALE**

0 FT

1
2
3**PIT PERIMETER****OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 7'	0.0
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 7'	TPH	1620
	<u>PASSED</u>	

PIT PROFILE

NOT APPLICABLE

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

TRAVEL NOTES: CALLOUT: _____	ONSITE: <u>8-19-04 1600</u>
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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

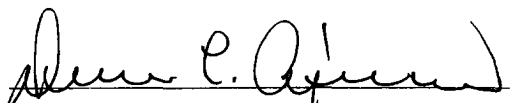
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 7'	Date Reported:	08-24-04
Laboratory Number:	30200	Date Sampled:	08-19-04
Chain of Custody No:	12838	Date Received:	08-23-04
Sample Matrix:	Soil	Date Extracted:	08-23-04
Preservative:	Cool	Date Analyzed:	08-24-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

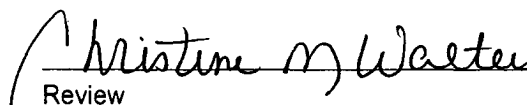
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **GCU 578 Separator.**


Analyst


Review