

District I
P.O. Box 1980, Hobbs, NM
District II
Lower DD, Artesia, NM
District III
1000 Rio Bravo Rd., Aztec, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87504-2088

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DIST. 3

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DISTRICT OFFICE
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SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

30-045-2633

Operator: BP AMERICA PRODUCTION CO. Telephone: (505) 326-9200
Address: 300 AMOCO COURT, FARMINGTON, NM 87401
Facility or Well Name: GCU #247E
Location: Unit or Qtr/Qtr Sec P Sec 5 T 27N R 12W County San Juan
Pit Type: Separator ☐ Dehydrator ☒ Other ☐
Land Type: BLM ☒ State ☐ Fee ☐ Other ☐

Pit Location:
(Attach diagram)

Pit dimensions: length NA, width NA, depth NA

Reference: wellhead ☒ other ☐

Footage from reference: 112'

Direction from reference: 64 Degrees ☒ East ☒ North
of
☐ West ☐ South

Depth To Groundwater:

(Vertical distance from
contaminants to seasonal
high water elevation of
groundwater)

Less than 50 feet	(20 points)	
50 feet to 99 feet	(10 points)	
Greater than 100 feet	(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	(20 points)	
No	(0 points)	<u>0</u>

Distance To Surface Water:

(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

Less than 100 feet	(20 points)	<u>10</u>
100 feet to 1000 feet	(10 points)	<u>0</u>
Greater than 1000 feet	(0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 10

Dehy Pit B0972

Date Remediation Started: _____

Date Completed: 5-17-02

Remediation Method:

Excavation X

Approx. cubic yards NA

(Check all appropriate sections)

Landfarmed _____

Insitu Bioremediation _____

Other CLOSE AS IS.

Remediation Location:

Onsite X Offsite _____

(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: Excavation. Test hole advanced. No remediation necessary.

Groundwater Encountered: No X Yes _____ Depth _____

Final Pit Closure Sampling:

(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location see Attached Documents

Sample depth 7' (Test hole bottom)

Sample date 5-15-02 Sample time 1400

Sample Results

Soil: Benzene	(ppm) _____	Water: Benzene	(ppb) _____
Total BTEX	(ppm) _____	Toluene	(ppb) _____
Field Headspace	(ppm) <u>2.8</u>	Ethylbenzene	(ppb) _____
TPH	(ppm) <u>ND</u>	Total Xylenes	(ppb) _____

Groundwater Sample: Yes _____ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 5-17-02 PRINTED NAME Jeffrey C. Blagg

SIGNATURE Jeffrey C. Blagg AND TITLE President P.E. # 11607

VUL 3004526335

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80972</u> C.O.C. NO: <u>9047</u>
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FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: <u>GCU</u> WELL #: <u>247E</u> TYPE: <u>DEHP</u> QUAD/UNIT: <u>P</u> SEC: <u>5</u> TWP: <u>27N</u> RNG: <u>12W</u> PM: <u>NM</u> CNTY: <u>SS</u> ST: <u>NM</u> QTR/FOOTAGE: <u>1050'S/1090'E</u> SE/SE CONTRACTOR: <u>FUNT (CORDELL)</u>	PAGE No: <u>1</u> of <u>1</u> DATE STARTED: <u>5-15-02</u> DATE FINISHED: <u>5-15-02</u> ENVIRONMENTAL SPECIALIST: <u>JCD</u>
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EXCAVATION APPROX. 18 FT. x 18 FT. x 3 FT. DEEP. CUBIC YARDAGE: 0

DISPOSAL FACILITY: NA REMEDIATION METHOD: Close As Is

LAND USE: NADP1 LEASE: SF-078902 FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 112' FT. N64°E FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: CSW

NMOC D RANKING SCORE: 10 NMOC D TPH CLOSURE STD: 1000 PPM

SOIL AND EXCAVATION DESCRIPTION:

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

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: _____

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

ADDITIONAL COMMENTS: Use Backhoe to dig test hole & sample

FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

PIT PERIMETER

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 7'	2.8
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
COT	TPH	1400

PASSED

PIT PROFILE

NOT APPLICABLE

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

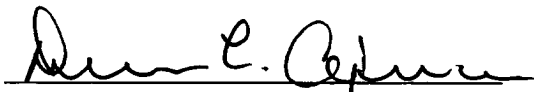
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Dehy C @ 7'	Date Reported:	05-17-02
Laboratory Number:	22736	Date Sampled:	05-15-02
Chain of Custody No:	9047	Date Received:	05-15-02
Sample Matrix:	Soil	Date Extracted:	05-16-02
Preservative:	Cool	Date Analyzed:	05-17-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

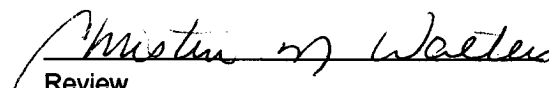
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 247E.**


Analyst


Review