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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

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 Production Company Telephone. (505)326-9200 e-mail address:
Address 200 Energy Ct, Farmington, NM 87401
Facility or well name DECKER LS #1A API # 30045 24325 U/L or Qtr/Qtr E Sec 17 T 32 N R 10 W
County San Juan Latitude Longitude NAD. 1927 ☐ 1983 ☒
Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

Pit	Below-grade tank
Type Drilling ☐ Production ☒ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type Synthetic ☐ Thickness ____mil Clay ☐ Pit Volume ____bbl	Volume: ____bbl Type of fluid: Construction material Double-walled, with leak detection? Yes ☐ If not, explain why not N/A

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)	20
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)	0
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)	10
	Ranking Score (Total Points)		30

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 your 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 ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date 11/01/2005
Printed Name/Title Jeffrey C Blagg, Agent Signature Jeffrey C. 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, District #3 Signature Date AUG 10 2007

VHL 3004524325

CLIENT: BP

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

LOCATION NO: B1162
COCR NO: 10511

5

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: DECKER LS WELL #: 1A TYPE: BLOW
QUAD/UNIT: E SEC: 17 TWP: 32N RNG: 10W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 1700'N/825'W SW/NW CONTRACTOR: HDI (CHEBER)

DATE STARTED: 3/6/03
DATE FINISHED
ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. 15 FT. x 12 FT. x 7 FT. DEEP. CUBIC YARDAGE: 50
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: LANDFARM
LAND USE: RANGE LEASE: FEE FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 75 FT. SITE FROM WELLHEAD.
DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <1000'
NMOCD RANKING SCORE: 30 NMOCD TPH CLOSURE STD: 100 PPM

OVM CALIB. READ. = 50.4 ppm CHECK
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 3:00 am/pm DATE: 3/6/03

SOIL AND EXCAVATION DESCRIPTION:

SOIL TYPE: (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER
SOIL COLOR MOD. YELL. BROWN TO MED. GRAY BOTTOM - MOD. YELL. BROWN
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 - MED. GRAY ON ALL SIDEWALLS.
HC ODOR DETECTED: (YES) NO EXPLANATION - EXCAVATED SOIL & OVM SAMPLE.
SAMPLE TYPE: (GRAB) / COMPOSITE - # OF PTS.
ADDITIONAL COMMENTS. STEEL TANK (21 BBL) REMOVED. DEPTH TO WATER IN MW = 49.45' FROM TOP OF CASING. TOP OF CASING ~ 2.07 FT. ABOVE GRADE. DEPTH TO WATER ~ 47.38 FT. BELOW GRADE. MW INSTALLED 1993.

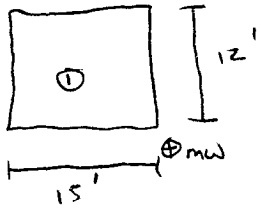
ESTABLISH VERTICAL EXTENT

FIELD 418.1 CALCULATIONS

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

SCALE 0 FT

PIT PERIMETER



OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 12'	124.6
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
① @ 12'	TPH (8015B)	1430
"	BTEX (8021B)	"
	TPH - FAILED	
	BTEX - PASSED	

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

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 3/6/03 - LATE MORN. ONSITE: 3/6/03 - AFTER.

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 @ 12'	Date Reported:	03-11-03
Laboratory Number:	25002	Date Sampled:	03-06-03
Chain of Custody No:	10511	Date Received:	03-07-03
Sample Matrix:	Soil	Date Extracted:	03-07-03
Preservative:	Cool	Date Analyzed:	03-10-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	200	0.2
Diesel Range (C10 - C28)	31.1	0.1
Total Petroleum Hydrocarbons	231	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: **Decker LS #1A Blow Pit, Grab Sample.**

Christine M Walters
Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client.	Blagg / BP	Project #:	94034-010
Sample ID	1 @ 12'	Date Reported:	03-11-03
Laboratory Number.	25002	Date Sampled:	03-06-03
Chain of Custody.	10511	Date Received:	03-07-03
Sample Matrix:	Soil	Date Analyzed:	03-10-03
Preservative	Cool	Date Extracted:	03-07-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

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

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: **Decker LS #1A Blow Pit, Grab Sample.**

Christine M Walters
Analyst

Review

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BLAGG ENGINEERING, Inc.

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

BORE / TEST HOLE REPORT

CLIENT:	BP AMERICA PRODUCTION CO.
LOCATION NAME:	DECKER LS # 1A BLOW PIT UNIT E, SEC. 17, T32N, R10W
CONTRACTOR:	BLAGG ENGINEERING, INC.
EQUIPMENT USED:	MOBILE DRILL RIG (EARTHPROBE 200)
BORING LOCATION:	70.5 FEET, S10E FROM WELL HEAD.

BORING #.....	BH1
MW #.....	NA
PAGE #.....	1
DATE STARTED	11/21/03
DATE FINISHED	11/21/03
OPERATOR.....	JCB
PREPARED BY	NJV

DEPTH (FT.)	INTERVAL	LITHOLOGY INTERVAL	OVM READING (ppm)	FIELD CLASSIFICATION AND REMARKS
				GROUND SURFACE
2				DARK YELLOWISH BLOWN SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM, NO APPARENT HYDROCARBON ODOR DETECTED PHYSICALLY WITHIN CUTTINGS (0.0 - 12.0 FT. BELOW GRADE).
4				
6				
8				
10				
12				
14				SAME AS ABOVE EXCEPT SLIGHT APPARENT HYDROCARBON ODOR DETECTED PHYSICALLY WITHIN CUTTINGS (12.0 - 20.0 FT. BELOW GRADE).
16				
18				
20				SAME AS ABOVE EXCEPT NO APPARENT HYDROCARBON ODOR DETECTED PHYSICALLY WITHIN CUTTINGS (20.0 - 23.0 FT. BELOW GRADE).
22			0.0	BH1 @ 22-23 FT. TIME: 1145 COLLECTED SAMPLE OFF OF AUGER TPH = ND
24				
26				
28				
30				
32				
34				
36				
38				
40				

NOTES: - SAND.

OVM - Organic Vapor Meter or Photo-ionization Detector (PID).
TPH - Total Petroleum Hydrocarbons EPA Method 8015B.
ND - Not detected at the Reporting Limit.
ppm - Parts per million (unit value).

OVM CALIBRATION = 53.7 ppm with 100 ppm Isobutylence gas & response factor set @ 0.52 ; DATE - 11/21/03, TIME - 1155.

DRAWING DECKER LS 1A BH1-BLOW.SKF | DATE 05/30/07 | DWN BY: NJV

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:	BH 1 @ 22'-23'	Date Reported:	11-24-03
Laboratory Number:	27259	Date Sampled:	11-21-03
Chain of Custody No:	11145	Date Received:	11-21-03
Sample Matrix:	Soil	Date Extracted:	11-22-03
Preservative:	Cool	Date Analyzed:	11-24-03
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: **Decker LS #1A Blow Pit Grab Sample.**

Analyst

Review

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CLIENT: BP

BLAGG ENGINEERING, INC.

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

LOCATION NO: B1162
C.O.C. NO: 14747

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: DECKER LS WELL #: 1A PITS: BLOW
QUAD/UNIT: E SEC: 17 TWP: 32N RNG: 10W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: SW/NW CONTRACTOR:

DATE STARTED: 2/27/07
DATE FINISHED:
ENVIRONMENTAL SPECIALIST: NV

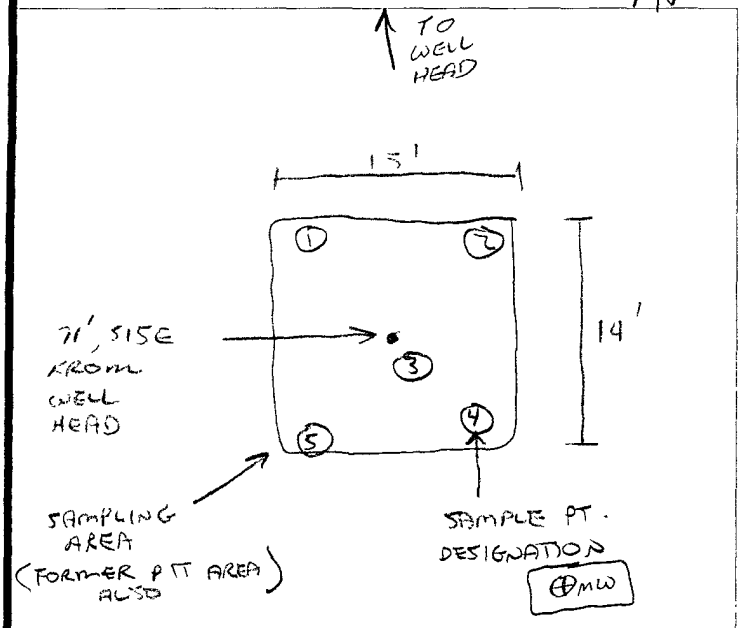
SOIL REMEDIATION:
REMEDIATION SYSTEM: LANDFARM APPROX. CUBIC YARDAGE: 50
LAND USE: RANGE LIFT DEPTH (ft): N/A

FIELD NOTES & REMARKS: DEPTH TO GROUNDWATER: <50' NEAREST SURFACE WATER: <1,000'
NEAREST WATER SOURCE: >1,000' NMOCD RANKING SCORE: 30 NMOCD TPH CLOSURE STD. 100 PPM

SOIL TYPE: (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER
SOIL COLOR: MOD. TO DK. YELL. BROWN
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 -
SAMPLING DEPTHS (LANDFARMS): 4-12 (INCHES)
SAMPLE TYPE: GRAB / (COMPOSITE) # OF PTS. 5
ADDITIONAL COMMENTS: NO ACTUAL LANDFARM OBSERVED ON-SITE.

CLOSED

SKETCH/SAMPLE LOCATIONS



OVM CALIB. READ. = 52.3 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 10:40 am/pm DATE: 2/27/07

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE (ppm)
LF-1	0.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	TPH (8015B)	1345	2.9
"	CHLORIDE	"	85.)

P.C. - 3/6/03

SCALE
0 FT

TRAVEL NOTES: CALLOUT: N/A ONSITE: 7/14/05, 2/27/07

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	LF - 1	Date Reported:	03-02-07
Laboratory Number:	40220	Date Sampled:	02-27-07
Chain of Custody No:	14747	Date Received:	02-28-07
Sample Matrix:	Soil	Date Extracted:	02-28-07
Preservative:	Cool	Date Analyzed:	03-01-07
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)	**2.9**	**0.1**
Total Petroleum Hydrocarbons	**2.9**	**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: **Decker LS #1A Landfarm 5 Pt Composite Sample.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	LF - 1	Date Reported:	03-01-07
Lab ID#:	40220	Date Sampled:	02-27-07
Sample Matrix:	Soil	Date Received:	02-28-07
Preservative:	Cool	Date Analyzed:	03-01-07
Condition:	Cool and Intact	Chain of Custody:	14747

Parameter	Concentration (mg/Kg)
Total Chloride	**85.7**

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

Comments: **Decker LS #1A Landfarm 5 Pt Composite Sample.**

Analyst

Review

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