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: JACQUEZ #4 API #: 30045 26785 U/L or Qtr/Qtr D Sec 29 T 31 N R 9 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.

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)	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 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)		10

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 FEB6'07
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, DIST. #3 Signature Date: FEB 06 2007

VUL 3004526785

CLIENT: BP

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

LOCATION NO: B1177
COCR NO: 10693

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

D&A

LOCATION: NAME: JAQUEZ WELL #: 4 TYPE: DEHY.
QUAD/UNIT: D SEC: 29 TWP: 31N RNG: 9W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 900'N/900'W NW/NW CONTRACTOR: P&S (RAMON)

DATE STARTED: 3/24/03
DATE FINISHED:
ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA

DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS

LAND USE: RANGE SURF. LSE. - FEE LEASE: FEE FORMATION: PC

FIELD NOTES & REMARKS:

PIT LOCATED APPROXIMATELY 129 FT. S54E FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <1000'

NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 53.5 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 2:15 am/pm DATE: 3/24/03

SOIL TYPE: (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER
SOIL COLOR: DK. YELL. ORANGE TO MED. GRAY
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 SAND 2'-3' THICKNESS BELOW PIT DEPRESSION.
HC ODOR DETECTED: (YES) / NO EXPLANATION - DISCOLORED SOIL ONLY.
SAMPLE TYPE: (GRAB) / COMPOSITE - # OF PTS. —
ADDITIONAL COMMENTS: VERY MINOR AMOUNT OF IMPACTED SOIL W/IN PIT DEPRESSION AREA ONLY. RECOMMEND DILUTING/AERATING IMPACTED SOIL & LEAVE IN PLACE.

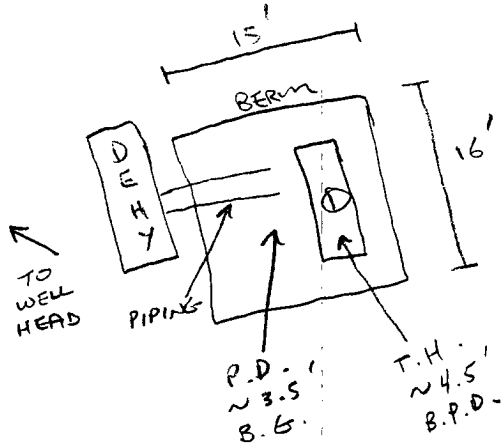
(CLOSED)

FIELD 418.1 CALCULATIONS

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

SCALE 0 FT

PIT PERIMETER



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

OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 8'	0.0
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
(1) @ 8'	TPH (8015B)	1512
	(PASSED)	

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 3/24/03 - MORN. ONSITE: 3/24/03 - 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 @ 8'	Date Reported:	03-25-03
Laboratory Number:	25166	Date Sampled:	03-24-03
Chain of Custody No:	10693	Date Received:	03-25-03
Sample Matrix:	Soil	Date Extracted:	03-25-03
Preservative:	Cool	Date Analyzed:	03-25-03
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: **Jacquez #4 Dehydrator Pit Grab Sample.**

Analyst

Review

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3004526827

CLIENT: BP

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

LOCATION NO: _____
C.O.C. NO: 11282

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: RIDDLE C COM WELL #: 8 PITS:
QUAD/UNIT: B SEC: 29 TWP: 31N RNG: 9W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: CONTRACTOR:

DATE STARTED: _____
DATE FINISHED: 8/29/03
ENVIRONMENTAL SPECIALIST: JCB

SOIL REMEDIATION:
REMEDIATION SYSTEM: LANDFARM
APPROX. CUBIC YARDAGE: 2440 2,222
LAND USE: RANGE - FEE
LIFT DEPTH (ft): 2'

FIELD NOTES & REMARKS:
NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM
DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: <1000

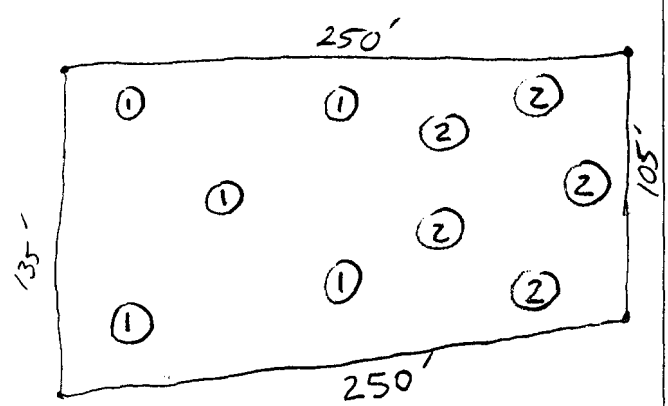
SOIL TYPE: (SAND / SILTY SAND) / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____
SOIL COLOR: _____
COHESION (ALL OTHERS): NON COHESIVE / (SLIGHTLY COHESIVE) / COHESIVE / HIGHLY COHESIVE
CONSISTENCY (NON COHESIVE SOILS): (LOOSE) / FIRM / DENSE / VERY DENSE
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / 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): 12 (INCHES)
SAMPLE TYPE: (GRAB) / COMPOSITE - # OF PTS. 5
ADDITIONAL COMMENTS: COLLECT 2- each 5 pt SAMPLES 600 C.Y. TRANSPORTED FROM JACQUEZ # 4 (D-4-31-9) - FEE LSE.

CLOSED

FIELD 418.1 CALCULATIONS

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

N ↑ SKETCH/SAMPLE LOCATIONS



OVM CALIB. READ. 53.3 ppm
OVM CALIB. GAS = 100 ppm; RF = 0.52
TIME: NOON am/pm DATE: 8/29/03

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
S-PB #1	14.0
S-PB #2	1.2

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME	RESULTS
S-PB #1	TPH	1120	ND
S-PB #2	TPH	1140	ND

SCALE
0 FT

TRAVEL NOTES: CALLOUT: _____ ONSITE: 8/29/03 1100

revised: 07/16/01 bei1006A.skd

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:	5-point Composite #1	Date Reported:	09-02-03
Laboratory Number:	26474	Date Sampled:	08-29-03
Chain of Custody No:	11282	Date Received:	08-29-03
Sample Matrix:	Soil	Date Extracted:	08-29-03
Preservative:	Cool	Date Analyzed:	09-02-03
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: **Riddle C Com #8 - Landfarm.**

Analyst

Review

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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:	5-point Composite #2	Date Reported:	09-02-03
Laboratory Number:	26475	Date Sampled:	08-29-03
Chain of Custody No:	11282	Date Received:	08-29-03
Sample Matrix:	Soil	Date Extracted:	08-29-03
Preservative:	Cool	Date Analyzed:	09-02-03
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: **Riddle C Com #8 - Landfarm.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	09-02-TPH QA/QC	Date Reported:	09-02-03
Laboratory Number:	26467	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-02-03
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	04-29-03	1.8591E-002	1.8572E-002	0.10%	0 - 15%
Diesel Range C10 - C28	04-29-03	1.5507E-002	1.5492E-002	0.10%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	1,360	1,350	0.7%	0 - 30%
Diesel Range C10 - C28	24.2	24.1	0.4%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	1,360	250	1,600	99.4%	75 - 125%
Diesel Range C10 - C28	24.2	250	274	99.8%	75 - 125%

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: **QA/QC for samples 26467 - 26476.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

11282

Client / Project Name: BLAGG/BP

Project Location: RIDDLE C COM #8 - LANDFARM

Sampler:

Client No.: 94034-010

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH 8015					Remarks
5-Point Composite #1	8/29/03	1120	26474	SOIL	1	X					
5-Point Composite #2	"	1140	26475	"	1	X					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
J. C. Blagg	8/29/03	1310	[signature]	8/29/03	1310
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt	Y	N	N/A
Received Intact	✓		
Cool - Ice/Blue Ice	✓		