

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
100 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 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 PROD. CO.</u> Telephone: <u>(505) 326-9200</u>		
Address: <u>200 Energy Court, Farmington, NM 87410</u>		
Facility or well name: <u>GUTIERREZ GC #1A</u>	API #: <u>30-045-22303</u>	U/L or Qtr/Qt <u>P</u> Sec <u>4</u> T <u>29N</u> R <u>9W</u>
County: <u>San Juan</u> Latitude <u>36.74893</u> Longitude <u>107.77746</u>	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 type="checkbox"/> Disposal <input checked="" type="checkbox"/> SEPARATOR Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> STEEL TANK Liner type: Synthetic <input type="checkbox"/> Thickness <u> </u> mil Clay <input type="checkbox"/> Volume <u> </u> bbl	Below-grade tank Volume: <u> </u> bbl Type of fluid: <u> </u> Construction material: <u>N/A</u> Double-walled with leak detection? Yes <input type="checkbox"/> If not, explain why: <u>RCVD JUN13'07 OIL CONS. DIV. DIST. 3</u>	
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) 100 feet or more (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 (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) 1000 feet or more (0 points)	0
Ranking Score (Total Points)		20

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 NMOCD guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input checked="" type="checkbox"/> .	
Date: <u>07/07/04</u>	
Printed Name/Title: <u>Jeff Blagg - P.E. # 11607</u>	Signature: <u>[Signature]</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: <u>AUG 10 2007</u>	
Date: <u> </u>	
Printed Name/Title: <u>Deputy Oil & Gas Inspector</u>	Signature: <u>[Signature]</u>
District # <u>3</u>	

CLIENT:

BP

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

LOCATION NO: 81430

COCR NO: HALL

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME GUTIERREZ GC WELL #. 1A TYPE SEP.

DATE STARTED 6/25/04

QUAD/UNIT P SEC 4 TWP 29N RNG 9W PM: NM CNTY: ST ST: NM

DATE FINISHED

QTR/FOOTAGE: 790'S/790'E SE/SE CONTRACTOR: LAL (BRIAN)

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 LEASE: NM073370 FORMATION: MV

FIELD NOTES & REMARKS:

PIT LOCATED APPROXIMATELY 105 FT. 574W FROM WELLHEAD

DEPTH TO GROUNDWATER <50' NEAREST WATER SOURCE >1000' NEAREST SURFACE WATER >1000'

NMOCD RANKING SCORE 20 NMOCD TPH CLOSURE STD: 120 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB READ = 51.3 ppm CHECK
 OVM CALIB. GAS = 100 ppm RF = 0.52
 TIME: 3:09 am/pm DATE: 6/25/04

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

SOIL COLOR: DR. YEL. ORANGE

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. -

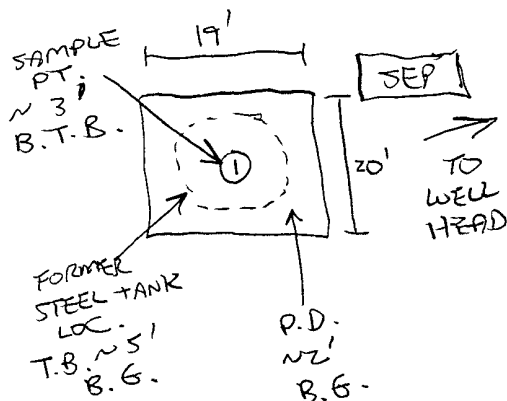
ADDITIONAL COMMENTS: STEEL TANK REMOVED FROM PIT PRIOR TO ARRIVAL (LEAK DETECTION PLUG NOT PRESENT). SAME TANK (95 BBL) WILL BE REPAIRED & REPLACED W/IN PIT.

FIELD 418.1 CALCULATIONS

SCALE

0 FT

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 @ 8'	0.0
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
DEB	TPH (SOILS)	1500
"	CHLORIDE	"
TPH - FAILED PASSED 9V		
HIGH CHLORIDE		

NOT APPLICABLE

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

TRAVEL NOTES:

CALLOUT: 6/25/04 NOON ONSITE: 6/25/04 - AFTER

Hall Environmental Analysis Laboratory

Date: 14-Jul-04

CLIENT: Blagg Engineering
 Lab Order: 0406275
 Project: Gutierrez GC #1A
 Lab ID: 0406275-01

Client Sample ID: 1 @ 8' Sep. Pit
 Collection Date: 6/25/2004 3:00:00 PM
 Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 9056A: ANIONS						
Chloride	460	1.5		mg/Kg	5	Analyst: MAP 7/7/2004 10:25:57 PM
EPA METHOD 8015B: DIESEL RANGE						
Diesel Range Organics (DRO)	34	10		mg/Kg	1	Analyst: JMP 6/30/2004 11:27:07 PM
Motor Oil Range Organics (MRO)	88 <i>75</i>	50		mg/Kg	1	6/30/2004 11:27:07 PM
Surr: DNOP	109	60-124		%REC	1	6/30/2004 11:27:07 PM
EPA METHOD 8015B: GASOLINE RANGE						
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	Analyst: NSB 6/30/2004 3:21:34 PM
Surr: BFB	101	74-118		%REC	1	6/30/2004 3:21:34 PM

TPH = 34 ppm 75

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

NELAC  USACE 

Received By: (Signature)

Hall Environmental Analysis Laboratory

Date: 14-Jul-04

CLIENT: Blagg Engineering
Work Order: 0406275
Project: Gutierrez GC #1A

QC SUMMARY REPORT

Method Blank

Sample ID	MB-6070	Batch ID:	6070	Test Code:	E300	Units:	mg/Kg	Analysis Date	7/7/2004 4:16:10 PM	Prep Date	7/7/2004		
Client ID:		Run ID:	LC_040707A	SeqNo:	284887								
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride		0.2021		0.3									J

Sample ID	MB-6042	Batch ID:	6042	Test Code:	SW8015	Units:	mg/Kg	Analysis Date	7/1/2004 9:27:50 AM	Prep Date	6/29/2004		
Client ID:		Run ID:	FID(17A) 2_040630A	SeqNo:	283627								
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)		ND		10									
Motor Oil Range Organics (MRO)		ND		50									
Surr: DNOP		11.46		0	10	0	115	60	124	0			

Sample ID	MB-6040	Batch ID:	6040	Test Code:	SW8015	Units:	mg/Kg	Analysis Date	6/30/2004 11:42:07 AM	Prep Date	6/29/2004		
Client ID:		Run ID:	PIDFID_040630A	SeqNo:	283355								
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)		ND		5									
Surr: BFB		938.2		0	1000	0	93.8	74	118	0			

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

Hall Environmental Analysis Laboratory

Date: 14-Jul-04

CLIENT: Blagg Engineering
Work Order: 0406275
Project: Gutierrez GC #1A

QC SUMMARY REPORT

Laboratory Control Spike - generic

Sample ID	LCS-6070	Batch ID: 6070	Test Code: E300	Units: mg/Kg	Analysis Date	7/7/2004 4:32:59 PM	Prep Date	7/7/2004				
Client ID:			Run ID: LC_040707A		SeqNo:	284888						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride		14.14	0.3	15	0.2021	92.9	90	110	0			
Sample ID	LCS-6042	Batch ID: 6042	Test Code: SW8015	Units: mg/Kg	Analysis Date	7/1/2004 12:00:00 PM	Prep Date	6/29/2004				
Client ID:			Run ID: FID(17A) 2_040630A		SeqNo:	283633						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)		56.98	10	50	0	114	67.4	117	0			
Sample ID	LCS-6040	Batch ID: 6040	Test Code: SW8015	Units: mg/Kg	Analysis Date	6/30/2004 12:13:01 PM	Prep Date	6/29/2004				
Client ID:			Run ID: PIDFID_040630A		SeqNo:	283385						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)		24.49	5	25	0	98.0	73.8	120	0			

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

Hall Environmental Analysis Laboratory

Sample Receipt Checklist

Client Name **BLAGG**

Date and Time Received:

6/29/2004

Work Order Number **0406275**

Received by

AT

Checklist completed by

Signature

Date

Matrix

Carrier name Greyhound

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Present ☒

Not Shipped ☐

Custody seals intact on sample bottles?

Yes ☐

No ☐

N/A ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Water - VOA vials have zero headspace?

No VOA vials submitted ☒

Yes ☐

No ☐

Water - pH acceptable upon receipt?

Yes ☐

No ☐

N/A ☒

Container/Temp Blank temperature?

1°

4° C ± 2 Acceptable

If given sufficient time to cool.

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

Corrective Action _____