

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 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 e-mail address: _____
Address: 200 ENERGY COURT. FARMINGTON. NM 87410
Facility or well name: GCU #202 API #: 30-045- 07734 U/L or Qtr/Qtr B Sec 33 T 29N R 12W
County: SAN JUAN Latitude 36.68749 Longitude 108.10054 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

RCVD APR5'07

Pit

Type: Drilling ☐ Production ☐ Disposal ☒ PRODUCTION TANK
Workover ☐ Emergency ☐
Lined ☒ Unlined ☐ STEEL TANK
Liner type: Synthetic ☐ Thickness _____ mil Clay ☐
Pit 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. _____

OIL CONS. DIV.
DIST. 3

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)	20
	50 feet or more, but less than 100 feet	(10 points)	
	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)	20
	No	(0 points)	
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)	10
	200 feet or more, but less than 1000 feet	(10 points)	
	1000 feet or more	(0 points)	
Ranking Score (Total Points)			50

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 you 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 PIT LOCATED APPROXIMATELY 144 FT. N4W FROM WELL HEAD.

PIT EXCAVATION: WIDTH N/A ft., LENGTH N/A ft., DEPTH N/A ft.

PIT REMEDIATION: CLOSE AS IS: ☒ LANDFARM: ☐ COMPOST: ☐ STOCKPILE: ☐ OTHER ☐ (explain)

Cubic yards: N/A

WELL RECENTLY P&A'D

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 District guidelines ☒, a general permit ☐, or an alternative OCD-approved plan ☒.

Date: 03/25/06

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

Signature _____

Your certification and NMOC District 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.

Deputy Oil & Gas Inspector,
District #3

Printed Name/Title _____

Signature _____

Date: _____

AUG 06 2007

CLIENT: BP
BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199
LOCATION NO: BOZ11COCR NO: HALL**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: GCU WELL # 202 TYPE: PROD. TANKDATE STARTED 3/16/06QUAD/UNIT B SEC: 33 TWP: 29N RNG: 12W PM. NM CNTY: ST. NM

DATE FINISHED

QTR/FOOTAGE: 050N/1450E NWNE CONTRACTOR: SIERRA (CALVIN)ENVIRONMENTAL SPECIALIST NVEXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NADISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS ISLAND USE RANGE LEASE FEE FORMATION: DK**FIELD NOTES & REMARKS:**PIT LOCATED APPROXIMATELY 144 FT. N4W FROM WELLHEAD.DEPTH TO GROUNDWATER 250' NEAREST WATER SOURCE: 51000' NEAREST SURFACE WATER: 51000'NMOCD RANKING SCORE 50 NMOCD TPH CLOSURE STD 100 PPM**SOIL AND EXCAVATION DESCRIPTION:**GLEN. - 5348'OVM CALIB. READ. = 53.9 ppmOVM CALIB. GAS = 100 ppm

RF = 0.52

TIME: 8:10 am/pm DATE: 3/16/06SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHERSOIL COLOR: MDD. BROWNCOHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE

PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

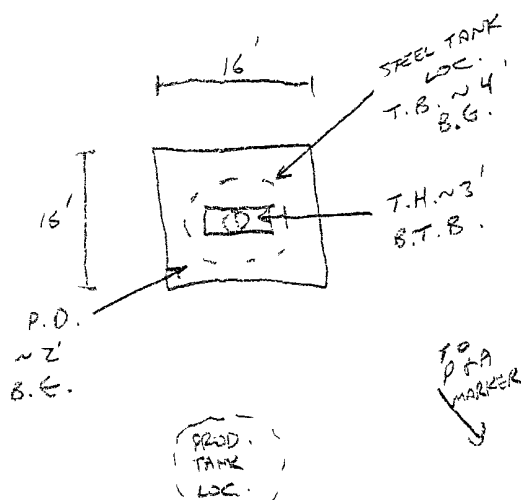
DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION -HC ODOR DETECTED: YES / NO EXPLANATION -SAMPLE TYPE: GRAB / COMPOSITE - # OF PTSADDITIONAL COMMENTS: STEEL TANK REMOVED PRIOR TO ARRIVAL. WELL RECENTLY PTA'D.**CLOSED****SCALE**

0 FT

FIELD 418.1 CALCULATIONS

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 @ 7'	0.0
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
DET	TPH (87158)	0815
"	CHLORIDE	"
	PASSED	

NOT APPLICABLE

P.D. = PIT DEPRESSION, B.G. = BELOW GRADE, B = BELOW
T.H. = TEST HOLE; ~ = APPROX., T.B. = TANK BOTTOM
TRAVEL NOTES:CALLOUT: 3/15/06 - MORN. ONSITE: 3/15/06 - AFTER.

Hall Environmental Analysis Laboratory

Date: 27-Mar-06

CLIENT: Blagg Engineering
 Lab Order: 0603207
 Project: GCU# 202 Production Tank Pit
 Lab ID: 0603207-01

Client Sample ID: 1@7'
 Collection Date: 3/16/2006 8 15.00 AM
 Date Received: 3/16/2006
 Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/23/2006 8:58:29 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/23/2006 8:58:29 AM
Surr: DNOP	88.9	60-124		%REC	1	3/23/2006 8:58:29 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/25/2006 3 12:12 AM
Surr: BFB	97.5	79-128		%REC	1	3/25/2006 3:12:12 AM
EPA METHOD 9056A: ANIONS						Analyst: MAP
Chloride	110	0.30		mg/Kg	1	3/23/2006 1:23:45 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Client: ELACE INSUR / OF AMERICA

Address: P.O. BOX 87
BLVD. NIM 87413

Phone #: 632-1199

Fax #:

[illegible]

Date:	Time:	Relinquished By: (Signature)
11/6/06	0830	Nelson Vaf
Date:	Time:	Relinquished By: (Signature)

Date:	Time:	Relinquished By: (Signature)
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QA / QC Package:

Std ☐ Level 4 ☐

Other:

Project Name: GCIA # 202 -
PRODUCTION TANK PTT

Project #:

Project Manager:

Sampler: *NV*

Sample Temperature: 42

Preservative

 HgCl_2 HNO_2

10

HEAL No.

0603207

—

Received By: (Signature)

Received By: (Signature)

3-14-04@
1605



**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

4901 Hawkins NE, Suite D

Albuquerque, New Mexico 87109

Tel. 505.345.3975 Fax 505.345.4107

www.hallenvironmental.com

ANALYSIS REQUEST

[illegible]

Remarks.

CLIENT: Blagg Engineering
Work Order: 0603207
Project: GCU# 202 Production Tank Pit

ANALYTICAL QC SUMMARY REPORT

TestCode: 300_S

Sample ID: MB-10038	SampType: MBLK	TestCode: 300_S	Units: mg/Kg	Prep Date: 3/22/2006	RunNo: 18676						
Client ID: ZZZZZ	Batch ID: 10038	TestNo: E300		Analysis Date: 3/23/2006	SeqNo. 463990						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	ND	0.30									

Sample ID: LCS-10038	SampType: LCS	TestCode: 300_S	Units: mg/Kg	Prep Date: 3/22/2006	RunNo: 18676						
Client ID: ZZZZZ	Batch ID: 10038	TestNo: E300		Analysis Date: 3/23/2006	SeqNo: 463991						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	14.03	0.30	15	0	93.5	90	110				

2 / 5

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

CLIENT: Blagg Engineering
Work Order: 0603207
Project: GCU# 202 Production Tank Pit

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015DRO_S

Sample ID: MB-10025	SampType: MBLK	TestCode: 8015DRO_S	Units: mg/Kg	Prep Date: 3/22/2006	RunNo: 18674						
Client ID: ZZZZZ	Batch ID: 10025	TestNo: SW8015		Analysis Date: 3/22/2006	SeqNo: 463921						
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									

Sample ID: LCS-10025	SampType: LCS	TestCode: 8015DRO_S	Units: mg/Kg	Prep Date: 3/22/2006	RunNo: 18674						
Client ID: ZZZZZ	Batch ID: 10025	TestNo: SW8015		Analysis Date: 3/22/2006	SeqNo. 463922						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48.87	10	50	0	97.7	67.4	117				

Sample ID: LCSD-10025	SampType: LCSD	TestCode: 8015DRO_S	Units: mg/Kg	Prep Date: 3/22/2006	RunNo: 18674						
Client ID: ZZZZZ	Batch ID: 10025	TestNo: SW8015		Analysis Date: 3/22/2006	SeqNo: 463923						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49.82	10	50	0	99.6	67.4	117	48.87	1.94	17.4	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Blagg Engineering
 Work Order: 0603207
 Project: GCU# 202 Production Tank Pit

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015GRO_S

Sample ID: MB-10036	SampType: MBLK	TestCode: 8015GRO_S	Units: mg/Kg	Prep Date: 3/22/2006	RunNo 18716						
Client ID: ZZZZZ	Batch ID: 10036	TestNo: SW8015 (SW5035)		Analysis Date: 3/25/2006	SeqNo: 464765						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0									

Sample ID: LCS-10036	SampType: LCS	TestCode: 8015GRO_S	Units: mg/Kg	Prep Date: 3/22/2006	RunNo. 18716						
Client ID: ZZZZZ	Batch ID: 10036	TestNo: SW8015 (SW5035)		Analysis Date: 3/25/2006	SeqNo: 464766						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23.50	5.0	25	0	94.0	84	120				

4 / 5

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Sample Receipt Checklist

Client Name BLAGG

Date and Time Received:

3/16/2006

Work Order Number 0603207

Received by GLS

Checklist completed by

Signature

[Handwritten Signature]

Date

3-16-06

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?

4°

4° C ± 2 Acceptable

If given sufficient time to cool.

COMMENTS:

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding

Comments:

Corrective Action