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 PROD. CO. Telephone: (505)-326-9200 e-mail address:
Address: 200 ENERGY COURT. FARMINGTON. NM 87410
Facility or well name: NAVAJO ALLOTTED GC B #1A API #: 30-045- 22795 U/L or Qtr/Qtr O Sec 36 T 28N R 9W
County: SAN JUAN Latitude 36.61352 Longitude 107.73632 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☐ State ☐ Private ☐ Indian ☒

RCVD APR5'07
OIL CONS. DIV.
DIST. 3

Pit
Type: Drilling ☐ Production ☒ Disposal ☐ DEHYDRATOR
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.

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. PIT LOCATED APPROXIMATELY 159 FT. S16W FROM WELL HEAD.
PIT EXCAVATION: WIDTH N/Aft., LENGTH N/Aft., DEPTH N/Aft. .
PIT REMEDIATION: CLOSE AS IS: ☒, LANDFARM: ☐, COMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (explain)
Cubic yards: N/A

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 alternative OCD-approved plan ☒.**

Date: 09/5/06

PrintedName/Title Jeff Blagg – P.E. # 11607 Signature

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 03 2007

30-045-22795 36.61352 x 107.71632 VKL

CLIENT: BP

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

LOCATION NO: B1075
COCR NO: HALL

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: NAVAJO ALLOTTED GC B WELL #: 1A TYPE: DEHY
QUAD/UNIT O SEC: 36 TWP: 28N RNG: 9W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 790 FSL x 1610 FEL SW|SE CONTRACTOR: HDI (EDGAR)

DATE STARTED 8-18-06
DATE FINISHED 8-19-06
ENVIRONMENTAL SPECIALIST: JCB

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0

DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS

LAND USE: RANGE LEASE: ~~NM075891~~ NAVAJO FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 159 FT. S 16 W 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. = 53.6 ppm
OVM CALIB GAS = 100 ppm RF = 0.52
TIME: 1320 am/pm DATE: 8/19/06

SOIL AND EXCAVATION DESCRIPTION:

SOIL TYPE (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER
SOIL COLOR 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. 5
ADDITIONAL COMMENTS 95 BBL steel tank set flush grade. USE BACKHOE TO PULL TANK & SAMPLE.

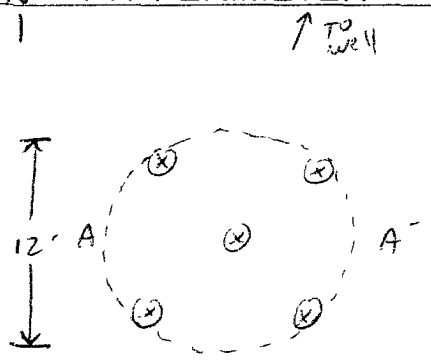
CLOSED

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

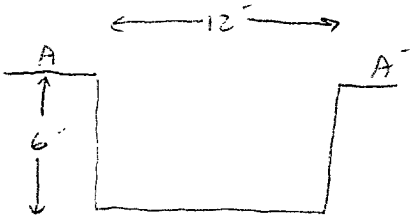
SAMPLE ID	FIELD HEADSPACE (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	
5-POINT	0.0
@ 9'	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
5-POINT	T/B/CL	1300
	PASSED	

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

PIT PROFILE



TRAVEL NOTES: CALLOUT: ONSITE: 8/18/06

revised: 09/04/02 bei1005C.skf

Hall Environmental Analysis Laboratory, Inc.

Date: *29-Aug-06*

CLIENT:	Blagg Engineering	**Client Sample ID:**	DEHY-5 pt @ 9'
Lab Order:	0608249	**Collection Date:**	8/18/2006 1:00:00 PM
Project:	Navajo Allotted GC B #1A	**Date Received:**	8/21/2006
Lab ID:	0608249-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	40	10		mg/Kg	1	8/25/2006 12:17:56 AM
Surr: DNOP	102	61.7-135		%REC	1	8/25/2006 12:17:56 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5 0		mg/Kg	1	8/25/2006 11:04:03 PM
Surr: BFB	121	84 5-129		%REC	1	8/25/2006 11:04.03 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	8/25/2006 11:04:03 PM
Toluene	ND	0 050		mg/Kg	1	8/25/2006 11.04 03 PM
Ethylbenzene	ND	0.050		mg/Kg	1	8/25/2006 11:04:03 PM
Xylenes, Total	ND	0 15		mg/Kg	1	8/25/2006 11:04:03 PM
Surr 4-Bromofluorobenzene	104	76.8-115		%REC	1	8/25/2006 11:04:03 PM
EPA METHOD 9056A: ANIONS						Analyst: **TES**
Chloride	14	3.0		mg/Kg	10	8/26/2006 7:01:23 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		

CHAIN-OF-CUSTODY RECORD

QA / QC Package.
Std ☐ Level 4 ☐
Other:

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

Client: BLAGG ENGINEERING

Address: P.O. Box 87
BLOOMFIELD, NM 87413

Phone #: 505-632-1199

Fax #:

Project Name: NAVAJO ALLOTTED GC B #1A

Project #:

Project Manager: JEFF BLAGG

Sampler: JEFF BLAGG

Sample Temperature: 5 °C

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative	HEAL No.	BTEX + ~~MTBE~~ + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	Chlorides				Air Bubbles or Headspace (Y or N)
8/18/06	1300	SOIL	DENK-5 pt @ 9'	1-4oz				0608249-1	X		X										X				

Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)	
8/21/06	0730	J. C. Blagg		8/21/06 4:00
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)	

Remarks:

QA/QC SUMMARY REPORT

Client: Blagg Engineering
Project: Navajo Allotted GC B #1A **Work Order:** 0608249

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW9056A									
Sample ID: 0608249-01A MSD		*MSD*			Batch ID. **11125**		Analysis Date: 8/26/2006 8:45:49 AM		
Chloride	27.24	mg/Kg	3.0	88.4	80	120	4.39	20	
Sample ID: MB-11125		*MBLK*			Batch ID: **11125**		Analysis Date. 8/26/2006 4:24:42 AM		
Chloride	ND	mg/Kg	0.30						
Sample ID: LCS-11125		*LCS*			Batch ID: **11125**		Analysis Date 8/26/2006 5:16:55 AM		
Chloride	14.33	mg/Kg	0.30	95 5	90	110			
Sample ID: 0608249-01A MS		*MS*			Batch ID: **11125**		Analysis Date 8/26/2006 7:53:36 AM		
Chloride	26.07	mg/Kg	3.0	80.6	80	120			
Method: SW8015									
Sample ID: MB-11090		*MBLK*			Batch ID **11090**		Analysis Date 8/24/2006 5:44:19 PM		
Diesel Range Organics (DRO)	ND	mg/Kg	10						
Motor Oil Range Organics (MRO)	ND	mg/Kg	50						
Sample ID: LCS-11090		*LCS*			Batch ID: **11090**		Analysis Date 8/24/2006 6:17:21 PM		
Diesel Range Organics (DRO)	48.31	mg/Kg	10	96.6	64 6	116			
Sample ID: LCSD-11090		*LCSD*			Batch ID **11090**		Analysis Date 8/24/2006 6 50:25 PM		
Diesel Range Organics (DRO)	50.70	mg/Kg	10	101	64.6	116	4.83	17.4	
Method: SW8015									
Sample ID: 0608249-01A MSD		*MSD*			Batch ID **11103**		Analysis Date: 8/25/2006 10:06:15 PM		
Gasoline Range Organics (GRO)	25.00	mg/Kg	5.0	100	73.4	115	16.0	20	
Sample ID: MB-11103		*MBLK*			Batch ID: **11103**		Analysis Date: 8/25/2006 12:52:37 PM		
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: LCS-11103		*LCS*			Batch ID **11103**		Analysis Date: 8/25/2006 1:24:14 PM		
Gasoline Range Organics (GRO)	20.80	mg/Kg	5.0	83.2	73.4	115			
Sample ID: 0608249-01A MS		*MS*			Batch ID **11103**		Analysis Date. 8/25/2006 9:37:12 PM		
Gasoline Range Organics (GRO)	21.30	mg/Kg	5.0	85.2	73.4	115			

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 Recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Blagg Engineering
Project: Navajo Allotted GC B #1A **Work Order:** 0608249

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW8021									
Sample ID: 0608249-01A MSD		*MSD*			Batch ID:	**11103**	Analysis Date:	8/25/2006 10:06:15 PM	
Benzene	0.3930	mg/Kg	0.050	123	77.5	124	7.99	27	
Toluene	2.479	mg/Kg	0.050	124	85.3	129	1.41	19	
Ethylbenzene	0.4407	mg/Kg	0.050	113	79.6	121	1.55	10	
Xylenes, Total	2.456	mg/Kg	0.15	117	80	130	0.744	13	
Sample ID: MB-11103		*MBLK*			Batch ID:	**11103**	Analysis Date.	8/25/2006 12.52:37 PM	
Benzene	ND	mg/Kg	0.050						
Toluene	ND	mg/Kg	0.050						
Ethylbenzene	ND	mg/Kg	0 050						
Xylenes, Total	ND	mg/Kg	0.15						
Sample ID: LCS-11103		*LCS*			Batch ID:	**11103**	Analysis Date	8/25/2006 1 24:14 PM	
Benzene	0.3941	mg/Kg	0.050	123	77.5	124			
Toluene	2.367	mg/Kg	0.050	118	85.3	129			
Ethylbenzene	0.4094	mg/Kg	0.050	105	79.6	121			
Xylenes, Total	2.276	mg/Kg	0.15	108	80	130			
Sample ID: 0608249-01A MS		*MS*			Batch ID:	**11103**	Analysis Date.	8/25/2006 9:37:12 PM	
Benzene	0.3628	mg/Kg	0.050	113	77.5	124			
Toluene	2.444	mg/Kg	0.050	122	85.3	129			
Ethylbenzene	0.4339	mg/Kg	0 050	111	79.6	121			
Xylenes, Total	2.437	mg/Kg	0.15	116	80	130			

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 Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name BLAGG | Date and Time Received: 8/21/2006

Work Order Number 0608249 | Received by AT

Checklist completed by _____ 8/21/06
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? **5°** *4° C ± 2 Acceptable*
If given sufficient time to cool.

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

_____

_____

_____

_____

Corrective Action _____

_____

_____