BLAGG ENGINEERING, INC.

P.O. Box 87, Bloomfield, New Mexico 87413 Phone: (505)632-1199 Fax: (505)632-3903

January 30, 2012

Mr. Glenn von Gonten, Senior Hydrologist New Mexico Oil Conservation Division-NMOCD Environmental Bureau 1220 St. Francis Drive Santa Fe, New Mexico 87505

Re:

BP America Production Company Groundwater Monitoring Report GCU # 153E, Unit C, Sec. 28, T29N, R12W, NMPM San Juan County, New Mexico

NMOCD Administrative/Environmental Order #: 3RP-17-0

Dear Mr. von Gonten:

BP America Production Company (BP) has retained Blagg Engineering, Inc. (BEI) to conduct environmental monitoring of groundwater at the GCU # 153E.

The last formal correspondence to NMOCD was conducted with letter dated, February 1, 2011. Since then, BP has followed its NMOCD approved groundwater management plan and continues to monitor the site. No permanent closure is requested at this time.

If you have any questions concerning the enclosed documentation, please contact either myself or Jeffrey C. Blagg at (505) 632-1199. Thank you for your cooperation and assistance.

Respectfully submitted:

Blagg Engineering, Inc.

Nelson J. Velez Staff Geologist

Attachment:

Groundwater Report (2 copies)

cc: Mr. Brandon Powell, Inspection and Enforcement Supervisor, NMOCD District III Office, Aztec, NM

Mr. Jeff Peace, Environmental Advisor, BP, Farmington, NM

BP AMERICA PRODUCTION CO.

GROUNDWATER REMEDIATION REPORT

GCU #153E (C) SECTION 28, T29N, R12W, NMPM SAN JUAN COUNTY, NEW MEXICO

PREPARED FOR: NEW MEXICO OIL CONSERVATION DIVISION 1220 ST. FRANCIS DRIVE SANTA FE, NEW MEXICO 87504

DECEMBER 2011

PREPARED BY: BLAGG ENGINEERING, INC.

Consulting Petroleum / Reclamation Services P.O. Box 87 Bloomfield, New Mexico 87413

BP AMERICA PRODUCTION COMPANY GCU # 153E NE'4 NW'4, Sec. 28, T29N, R12W

Monitor Well Sampling Dates:

02/23/11, 06/01/11, 09/29/11, 12/21/11

Pit Closure & Background:

A site earthen dehydrator pit closure was initiated in December 1994 by removing impacted soils via excavation. Documentation for this work and subsequent groundwater monitoring data for the site was previously submitted to the New Mexico Oil Conservation Division (NMOCD) for review. The reporting herein is for site monitoring conducted in 2011.

Groundwater Monitor Well Sampling Procedures:

Groundwater monitor well MW#3R was purged of its well bore using a new disposable bailer, then given a sufficient amount of time to allow recovery prior to each sample collection. The groundwater samples were collected following US EPA: SW-846 protocol, were placed into laboratory supplied containers with appropriate preservative, and stored in an ice chest for express delivery to an analytical laboratory for testing under strict chain-of-custody procedures. Analytical testing for benzene, toluene, ethylbenzene, and total xylenes (BTEX) by US EPA Method 8021B was conducted.

Fluids generated during monitor well purging were managed by discarding into the separator below-grade tank (BGT) located on the well site. The BGT contents are eventually disposed through approved NMOCD operational procedures for removal of produced fluids.

Water Quality and Gradient Information:

Quarterly sampling of the groundwater monitor well MW #3R was conducted in 2011. A historical summary of laboratory analytical results is included within the table on the following pages and field/laboratory reports are included.

Groundwater contour maps (Figure 2 through Figure 5) reveal the relative elevations from the site wells have consistently shown an apparent southwest flow direction.

Summary and/or Recommendations:

Continued site monitoring per BP's NMOCD approved Ground Water Management Plan is recommended. Hydrocarbon impacts still remain above the New Mexico Water Quality Control Commission's groundwater standard for benzene within monitor well MW #3R. Oxygen release compound (**ORC**) filter socks were initially introduced within MW #3R on March 25, 2011. Dissolved oxygen, pH, and temperature readings were collected immediately after removal to create a baseline for future determination of continued use. The ORC filter socks were removed at a minimum of two (2) days prior to each sampling event. Currently, no definitive conclusion(s) can be ascertained as to the ORC effectiveness at this time.

BP AMERICA PROD. CO. GROUNDWATER LAB RESULTS

SUBMITTED BY BLAGG ENGINEERING, INC.

GCU # 153E UNIT C, SEC. 28, T29N, R12W

REVISED DATE: December 30, 2011 FILENAME: (15-4Q-11.WK4) NJV

								BTE	X EPA METI	HOD 8021B	(ppb)
SAMPLE	MONITOR	D.T.W.	T.D.	TDS	COND.	рН	PRODUCT			Ethyl	Total
DATE	WELL No:	(ft)	(ft)	(ft)	(umhos/cm)	<u> </u>	(ft)	Benzene	Toluene	Benzene	Xylene
08-Mar-96	MW #1A	14.95	20.00	4,460	3,200	7.2	•	ND	0.73	ND	ND
12-Jan-93	MW #2A	11.50	15.83	4,460	5,700	6.6		11.5	12.1	ND	54.0
05-May-93		10.34		Ì	3,400	6.6		14.0	6.9	10.9	20.1
01-Sep-93		11.54			2,800	7.1		700	10.4	244	82.9
01-Dec-93		11.42			4,800	7.0		118	1.6	76.0	44.7
08-Mar-94		11.01			4,600	7.2		24.1	8.5	24.5	29.3
27-Jun-94		11.14			4,000	6.9		350	13.2	126	ND
21-Sep-94		11.80			3,500	6.9		328.7	13.3	140.8	. 1.5
16-Dec-94		11.55			3,800	7.1		6.7	9.6	1.1	8.7
15-Mar-95		11.15			4,400	6.8		1.7	5.0	ND	3.8
16-Jun-95		10.82			4,000	6.9		36.5	5.4	17.6	7.2
11-Sep-95		11.39			3,100	7.2		239	17.0	168	35.6
08-Dec-95		11.44			3,800	6.8		50.2	9.99	10.3	5.84
08-Mar-96		11.08			2,700	6.7		1.08	ND	2.71	0.87
17-Jun-96		11.30			2,700	6.9		230	10.2	77.7	32.54
25-Jun-97		10.52			2,600	6.8		522	6.6	82.6	44.6
12-Jun-98		10.59			2,400	7.3		125	7.3	22.7	44.7
28-May-99		10.05			2,700	6.8		185	47.8	44.1	73.4
26-May-00		10.10			3,500	7.0		- 220	ND	96	15
28-Jul-01		10.87			3,700	7.26		66	ND	24	31
11-Mar-02		10.80				6.86		ND	ND	2.1	ND
21-Jun-02		11.18				7.63		63	ND	28	29.8
30-Jun-03		10.74				6.81		41	5.3	30	36
25-Jun-04		10.78				6.81		7.6	ND	3.5	5.5
22-Dec-04		11.03			N/A	N/A		ND	ND	ND	ND
29-Mar-05		9.85			1	6.73		ND	ND	ND	ND
12-Jan-93	MW #3A	11.40		1	6,800	7.0		706,000	6,438,000	1	13,999,000
05-May-93		10.38	· ·		4,900	7.0		8,200	2,210	1,070	4,340
01-Sep-93		11.44	16.00		5,400	7.1		8,300	800	660	2,750
01-Dec-93		11.33					0.02	-,			
08-Mar-94	-	11.03					0.03				
27-Jun-94						\vdash	0.02		,		
21-Sep-94							0.01				
16-Dec-94		11.97					0.48				
28-Jun-95	WP #3B	11.73	15.00		6,500	7.4		1946.7	1734.5	434.3	3,150
11-Sep-95		12.14			8,400	7.8		752	102	427	1,386
08-Dec-95		12.15			4,800	6.2		772	70.1	208	2,070
08-Mar-96		11.78			4,000	6.1		775	156	259	2,480
17-Jun-96		11.77			4,800	6.4		764	196	184	1,515
25-Jun-97		11.25			3,400	6.3		1,940	167	143	727
12-Jun-98		11.22			3,700	6.6		276	68.4	85.3	457.8
									,	,	,
28-May-99		11.56			3,900	6.5		178	98.0	50.5	250.3

BP AMERICA PROD. CO. GROUNDWATER LAB RESULTS

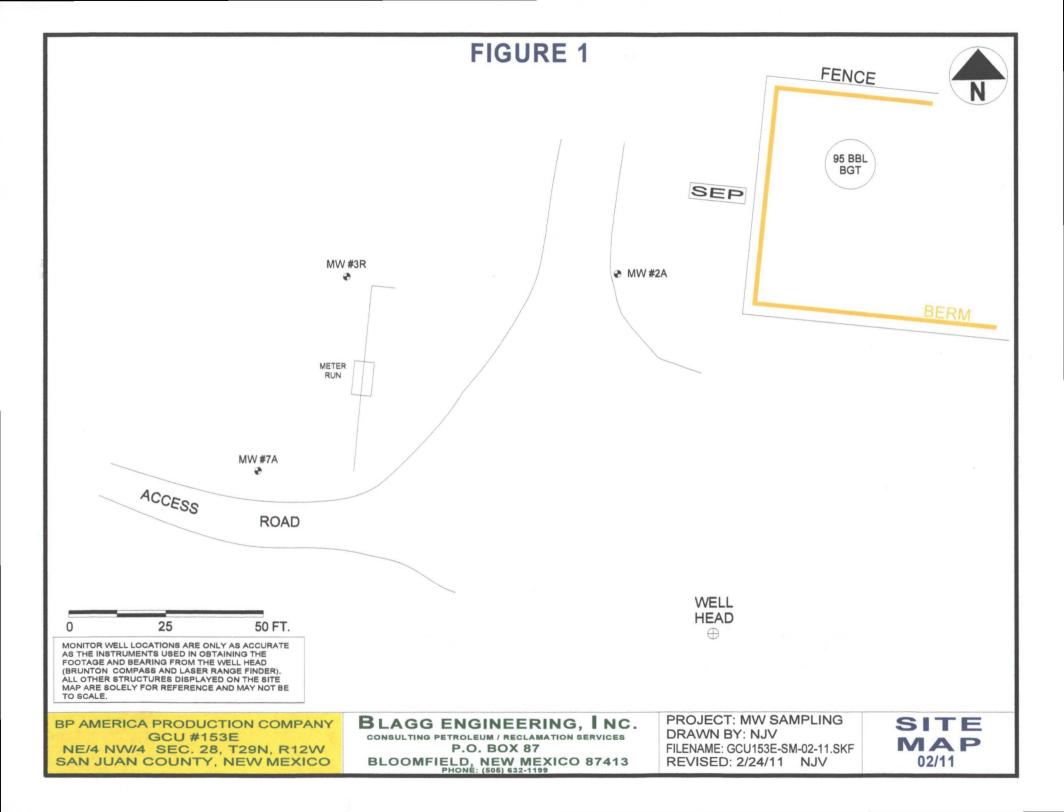
SUBMITTED BY BLAGG ENGINEERING, INC.

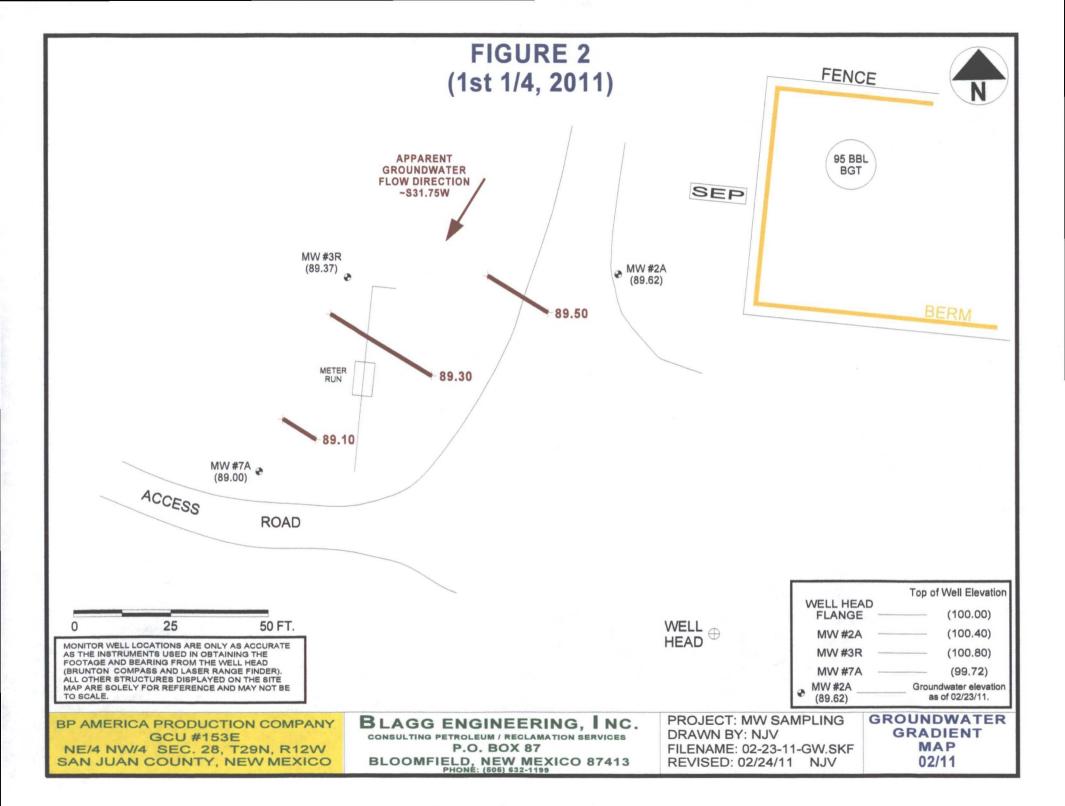
GCU #153E UNIT C, SEC. 28, T29N, R12W

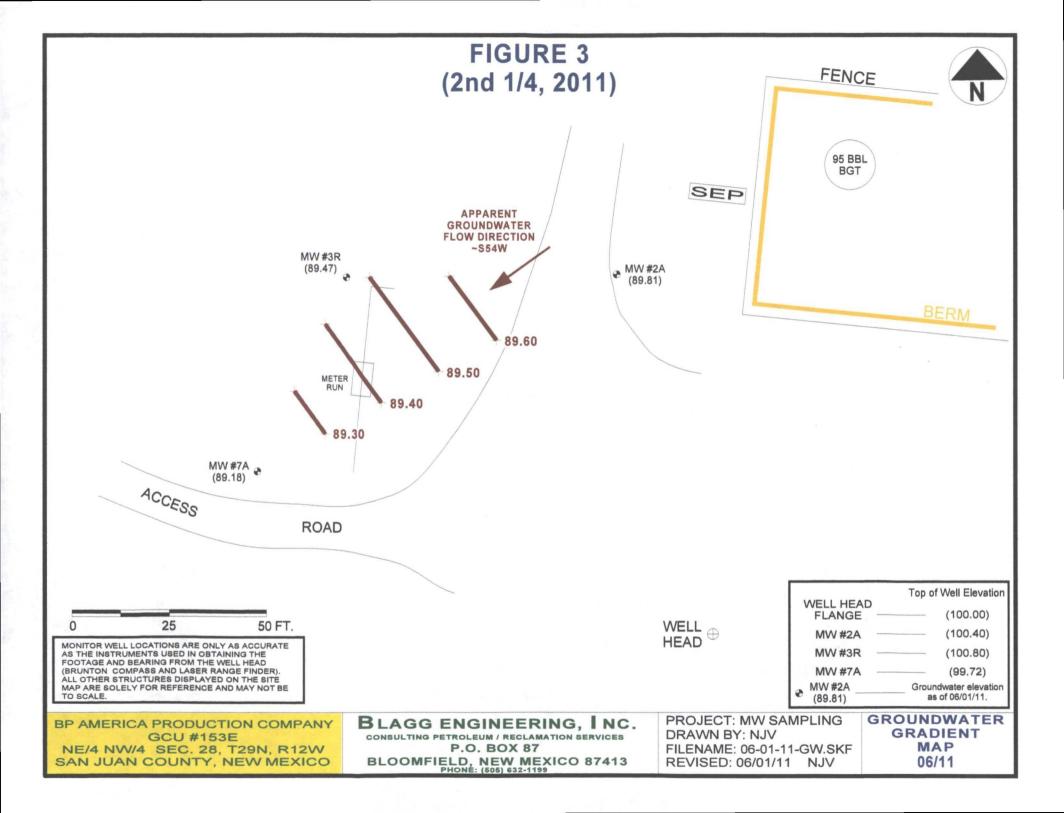
REVISED DATE: December 30; 2011 FILENAME: (15-4Q-11.WK4) NJV

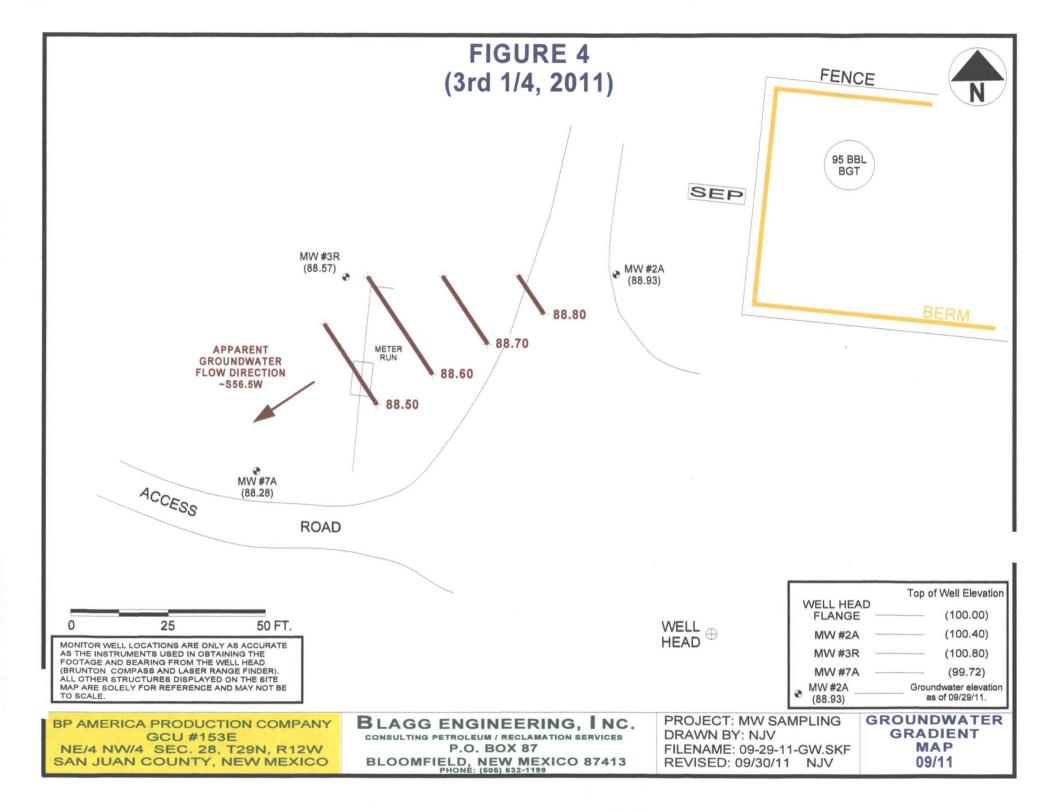
							[BTEX	X EPA METI	HOD 8021B (ppb)
SAMPLE	MONITOR	D.T.W.	T.D.	TDS	COND.	pH .	PRODUCT			Ethyl	Total
DATE	WELL No:	(ft)	(ft)	(ft)	(umhos/cm)		(ft)	Benzene	Toluene	Benzene	Xylene
13-Jun-00	MW#3R	10.88	20.00		7,600	7.0		360	16	720	1,234
28-Jul-01		11.72			8,600	7.25		520	35	350	757
11-Mar-02		11.70				7.14		120	6.9	110	225
21-Jun-02		11.90	.51.		-	7.69		310	ND	300	551
30-Jun-03		11.39				7.11		300	ND	76	170
25-Jun-04		10.51				7.11		120	ND	44	63
27-Jun-05		10.78				7.00		160	12	54	84
29-Jun-06		11.51				6.93		470	39	170	180
25-Jun-07		10.70			1	6.94		180	ND	24	24
09-Jun-08		10.66				7.24		71.6	5.9	9.1	13.6
27-Aug-08		11.47				7.37		58	ND	4.7	9.3
26-May-09	·	11.10			1	7.50		63	ND	ND	ND
28-Dec-09		11.70			5,600	7.52		8.3	ND	ND	ND
02-Mar-10		11.05			4,400	7.53		66	ND.	ND	ND
10-May-10		10.57			4,700	7.49		47	ND	ND	ND
21-Jul-10		11.45			7,900	7.48		38	ND	2.3	6.3
21-Oct-10		12.18			6,400	7.15		11	ND	1.6	3.3
23-Feb-11	,	11.43			3,600	7.45		3.8	ND	ND	2.9
01-Jun-11		11.33				7.41		160	10	25	37
29-Sep-11		12.23			·	7.39		47	ND	6.6	12
21-Dec-11		11.73			ļ <u>.</u>	7.78		20	4.3	5.4	6.2
08-Mar-96	MW #4A	10.59	13.05		3,600	7.4		. ND	ND	ND	ND
08-Mar-96	MW #5A	11.75	14.04		12,300	7.8		ND	1.14	ND	ND
12-Jan-93	MW #7A	12.42			12,400	7.3		ND	0.5	ND	1.1
05-May-93		10.56			10,600	7.5		ND	ND	ND	0.5
01-Sep-93		11.90	16.60		10,700	7.5		0.2	ND	ND	0.8
08-Mar-94	-	11.10			16,800	7.3		ND	ND	ND	ND
27-Jun-94		11.23			13,700	7.3		ND	ND	ND	ND
21-Sep-94		12.30			13,100	7.3		0.8	1	ND	2.2
16-Dec-94		11.69			9,600	7.5		ND	ND	ND	ND
15-Mar-95		11.21		··· - · · · · · · · · · · · · · · · · ·	18,400	7.5		ND	ND	ND	ND
16-Jun-95		10.88		····	12,200	7.4		ND	ND	ND	ND
11-Sep-95		11.64		,	11,200	7.7		1.1	0.6	0.5	1.0
08-Dec-95		11.50			10,800	7.4		ND	ND	ND	ND
08-Mar-96		11.18			8,300	7.3		ND	ND	ND	ND
17-Jun-96		11.28			9,000	7.4		· ND	ND	ND	ND
28-Jul-01		10.87			+	7.59		ND	ND	ND	ND
08-Mar-96	MW #11A	12.10	20.17		3,100	6.9		ND	ND	ND	ND
08-Mar-96	MW #12A	10.76	19.79		2,800	7.0		ND	ND	ND	ND
		NIMWQ	CC GRO	UNDW	ATER STA	ANDA	RDS	10	750	750	620

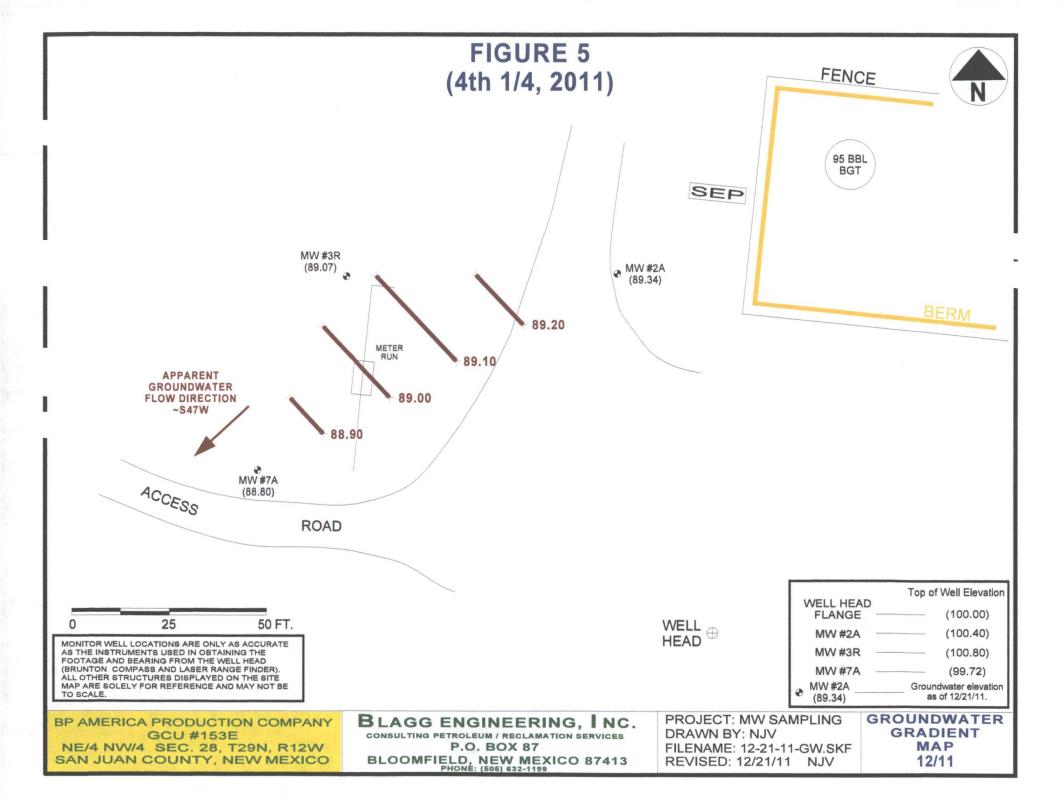
- NOTES: 1) RESULTS IN BOLD RED TYPE INDICATE EXCEEDING NAWQCC STANDARDS.
 - 2) RESULTS IN BOLD BLUE TYPE INDICATE BELOW NMWQCC STANDARDS AFTER PREVIOUS RESULTS IN BOLD RED TYPE EXCEEDED.
 - 3) ND INDICATES NOT DETECTED AT THE REPORTING LIMITS (less than regulatory standards of at least a magnitude of 10).
 - 4) NMWQCC INDICATES NEW MEXICO WATER QUALITY CONTROL COMMISSION.











BLAGG ENGINEERING, INC.

MONITOR WELL DEVELOPMENT & / OR SAMPLING DATA

CLIENT: BP AMERICA PROD. CO. CHAIN-OF-CUSTODY #:

GCU # 153E

LABORATORY (S) USED: HALL ENVIRONMENTAL

UNIT C, SEC. 28, T29N, R12W

Date: February 23, 2011

SAMPLER:

NJV

Filename: 02-23-11.WK4

PROJECT MANAGER:

NJV

WELL	WELL	WATER	DEPTH TO	TOTAL	SAMPLING	рН	CONDUCT	TEMP.	VOLUME
#	ELEV.	ELEV.	WATER	DEPTH	TIME		(umhos)	(celcius)	PURGED
	(ft)	(ft)	(ft)	(ft)					(gal.)
2A	100.40	89.62	10.78	15.83	- 1	-	-	-	-
3R	100.80	89.37	11.43	20.00	1040	7.45	3,600	12.3	2.00
7A	99.72	89.00	10.72	16.31	-	_	-	-	· -

INSTRUMENT CALIBRATIONS =

4.01/7.00/10.00 2,800

DATE & TIME =

02/22/2011 1010

NOTES:

Volume of water purged from well prior to sampling; V = pi X r2 X h X 7.48 gal./ft3) X 3 (wellbores). (i.e. 2" MW r = (1/12) ft. h = 1 ft.) (i.e. 4" MW r = (2/12) ft. h = 1 ft.)

Ideally a minimum of three (3) wellbore volumes:

2.00 " well diameter = 0.49 gallons per foot of water.

Comments or note well diameter if not standard 2 ".

Poor/fair recovery in MW #3R. Bailed MW #3R to total depth, then allowed recovery to approx.

13.00 ft. prior to collecting sample. Collected sample for BTEX per US EPA Method 8021B from

from MW #3R only.

on-site	9:47	temp	37 F
off-site	10:53	temp	43 F
sky cond.	sky cond. Sunny		
wind speed	0 - 10	direct.	E

Date: 03-Mar-11

CLIENT:

Blagg Engineering

Lab Order:

1102777

Project:

GCU #153E

Lab ID:

1102777-01

Client Sample ID: MW #3R

Collection Date: 2/23/2011 10:40:00 AM

Date Received: 2/24/2011

Matrix: AQUEOUS

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	3.8	1.0	μg/L.	1	3/1/2011 6:27:28 PM
Toluene	ND	1.0	μg/L	1	3/1/2011 6:27:28 PM
Ethylbenzene	ND	1.0	µg/L	1	3/1/2011 6:27:28 PM
Xylenes, Total	2.9	2.0	µg/L	1	3/1/2011 6:27:28 PM
Surr: 4-Bromofluorobenzene	105	81.3-151	%REC	1	3/1/2011 6:27:28 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Estimated value
- J Analyte detected below quantitation limits
- NC Non-Chlorinated
- PQL Practical Quantitation Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

C	Client: Quer raice Que announce		stody Record	Turn-Around Time:								411	_	.	. T. F.			AE		-41	•
Client:	BLAGE	t engl	2./BP AMERICA	Standard		1	,													AL DR'	
	•		•	Project Name							w	ww.ha	allen	viron	ment	tal.co	om				
Mailing	Address		O. BOX 87		1 #15	3E			490)1 Ha	wkins					*		'109			
-		BLF	D., NM 87413	Project #:				ļ	Te	1. 50	5-345	3975		Fax	505-	345-	410	7			
Phone 7	#: (50	न्ड/ 63	2-1199											ysis	Req	uesi	t				
email or				Project Mana	iger:		giV	8	<u>Ş</u>	(je				(\$)						T	T
QA/QC I	Package:		□ Level 4 (Full Validation)	NE	NELSON	4Z	,	WB's (80218	TPH (Gas only)	as/Dies				PO4,SC	PCB's						
Accredi	tation			Sampler:	NEWSON	VELEZ		\$	표	9		ہ ا=		0,2	/ 8082						
O NEL	AP	□ Othe	r	On Ice		ENNo.		Ŧ		155	18	; ₹	1	180	3/8	<u> </u>	₹		.		N O
□ EDD	(Type)			Sample Teat	perature = -	0.99		뷞	끪	8	4 P	מן מ	itals	Ž	ide	8	Ş -		.		ح
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type		ENGAL ENGAL	BTEX)+WF	BTEX + MTBE +	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F,CI,NO ₃ ,NO ₂ ,PO ₄ ,SO ₄)	8081 Pesticides	8260B (VOA)	8270 (Semi-VOA)				Air Bubbles (Y or N)
2/23/12	1040	WATER	MW # 3R	40m1-2	HCIF		_ <u> </u>	V													1
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Date: /23/11 Date:	Time:	Relinquishe Relinquishe	Ing	Received by: Received by:	Weete	Date 2/23/10 Date/	Time 1 450 Time	Ren	narks	3:				-	•			-			
2/23/11	LEDD f necessary,	Samples subr	atte Woller Submitted to Hall Environmental may be sub-	contracted to other a	ccredited aborator	D DUIN ies. This serves	as notice of this	s possil	bility. /	Any su	b-contra	cted da	ta will I	 be clea	rly not	ated o	n the a		al repo		

Date: 03-Mar-11

QA/QC SUMMARY REPORT

Client: Project: Blagg Engineering

: GCU #153E

Work Order:

1102777

		-									
Analyte	Result	Units	PQL	SPK Val SPK	ref	%Rec L	owLimit Hi	ghLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8021B:	Volatiles ·							·			
Sample ID: 5ML RB	÷	MBLK				Batch ID:	R43890	Analysi	s Date:	3/1/2011 8	3:56:15 AN
Benzene	ND	μg/L	1.0							•	
Toluene	. ND	μg/L	1.0	14							
Ethylbenzene	ND	μg/L	1.0								
Xylenes, Total	ND	μg/L	2.0	•						•	
Sample ID: 100NG BTEX LCS	•	LCS				Batch ID:	R43890	Analysi	s Date:	3/1/2011	7:58:00 PN
Benzene	21.25	µg/L	1.0	20	0	106	93.4	120			
Toluene	21.86	μg/L	1.0	20	0	109	96.2	122			
Ethylbenzene	21.90	μg/L	1.0	20	0	109	95	121			
Xylenes, Total	66.25	μg/L	2.0	60	0 .	110	97.6	122			
Sample ID: 100NG BTEX LCSD		LCSD				Batch ID:	R43890	Analysis	s Date:	3/1/2011 8	3:28:08 PM
Benzene	20.68	μg/ L	1.0	20	0	103	93.4	120	2.74	10.1	
Toluene	21.28	μg/L	1.0	20	0	106	96.2	122	2.69	14.3	
Ethylbenzene	21.17	μg/L	1.0	20	0	106	95	121	3.40	15.5	
Xylenes, Total	64.27	ug/L	2.0	60 (o'	107	97.6	122	3.02	10.4	

Qualifiers:

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

E Estimated value

J Analyte detected below quantitation limits

H Holding times for preparation or analysis exceeded

NC Non-Chlorinated

Sample Receipt Checklist

Client Name BLAGG			Date Receive	d:	2/24/2011
Work Order Number 1102777			Received by	: AMG	. ^
Checklist completed by Signature		2 Date	Sample ID la	abels checked by:	MG_
Matrix:	Carrier name:	Greyhound			·
Shipping container/cooler in good condition?		Yes 🗹	No 🗌	Not Present	
Custody seals intact on shipping container/cool	er?	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 🗆	1	
All samples received within holding time?		Yes 🔽	No 🗆		Number of preserved
Water - VOA vials have zero headspace?	No VOA vials subm	nitted	Yes 🗹	No 🗆	bottles checked for pH:
Water - Preservation labels on bottle and cap m	natch?	Yes 🗌	No 🗆	N/A 🗹	
Water - pH acceptable upon receipt?		Yes 🗌	No 🗌	N/A 🗹	<2 >12 unless noted below.
Container/Temp Blank temperature?		6.4°	<6° C Acceptab		
COMMENTS:		,	If given sufficient	time to cool.	
	•				
•			•		
		•		•	
Client contacted	Date contacted:		D	ttt	
Client contacted	Date contacted:		Pers	on contacted	
Contacted by:	Regarding:				
Comments:					<u> </u>
	•				
			V	, 0	
		-			
Corrective Action					
					

BLAGG ENGINEERING, INC.

MONITOR WELL DEVELOPMENT & / OR SAMPLING DATA

CLIENT: BP AMERICA PROD. CO. CHAIN-OF-CUSTODY #: N / A

GCU # 153E

LABORATORY (S) USED: HALL ENVIRONMENTAL

UNIT C, SEC. 28, T29N, R12W

Date: June 1, 2011 SAMPLER: NJV

Filename: 06-01-11.WK4 PROJECT MANAGER: NJV

WELL	WELL	WATER	DEPTH TO	TOTAL	SAMPLING	pН	CONDUCT	TEMP.	VOLUME
#	ELEV.	ELEV.	WATER	DEPTH	TIME		(umhos)	(celcius)	PURGED
	(ft)	(ft)	(ft)	(ft)					(gal.)
2A	100.40	89.81	10.59	15.83	-	-	-	-	-
3R	100.80	89.47	11.33	20.00	1050	7.41	8,900	18.4	2.00
7A	99.72	89.18	10.54	16.31	-	-	-	-	-

INSTRUMENT CALIBRATIONS = 4.01/7.00/10.00 2,800

DATE & TIME = 05/31/2011 0855

NOTES: Volume of water purged from well prior to sampling; $V = pi \times r2 \times h \times 7.48 \text{ gal./ft3} \times 3 \text{ (wellbores)}$. (i.e. 2" MW r = (1/12) ft. h = 1 ft.) (i.e. 4" MW r = (2/12) ft. h = 1 ft.)

Ideally a minimum of three (3) wellbore volumes:

2.00 " well diameter = 0.49 gallons per foot of water.

Comments or note well diameter if not standard 2 ".

Poor / fair recovery in MW # 3R. Bailed MW # 3R to total depth, then allowed recovery to approx.

12.00 ft. prior to collecting sample. Collected sample for BTEX per US EPA Method 8021B from from MW # 3R only.

on-site	9:50	temp	73 F
off-site	11:00	temp	80 F
sky cond.	Mostly	cloudy	
wind speed	0 - 10	direct.	SE

Date: 10-Jun-11
Analytical Report

CLIENT:

Blagg Engineering

Lab Order:

1106167

Project:

GCU #153E

Lab ID:

1106167-01

Client Sample ID: MW #3R

Collection Date: 6/1/2011 10:50:00 AM

Date Received: 6/3/2011

Matrix: AQUEOUS

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES		······································	:		Analyst: RAA
Benzene	160	5.0	μg/L	5	6/8/2011 7:11:00 PM
Toluene	10	1.0	µg/L	1	6/7/2011 12:34:47 AM
Ethylbenzene	25	1.0	μg/L	1	6/7/2011 12:34:47 AM
Xylenes, Total	37	2.0	μg/L	1	6/7/2011 12:34:47 AM
Surr: 4-Bromofluorobenzene	122	96.8-145	%REC	5	6/8/2011 7:11:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Estimated value
- J Analyte detected below quantitation limits
- NC Non-Chlorinated
- PQL Practical Quantitation Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit
 - S Spike recovery outside accepted recovery limits

C	Chain-of-Custody Record ent: BLAGG ENGR. / BP AMERICA		stody Record	Turn-Around T	īme:					9	НΑ		F	NV	TE	20	NA	4F	NT	'Ai	:	
Client:	BLAG	G ENGR.	/ BP AMERICA	✓ Standard	Rush	,													\TC			
				Project Name:								w.ha										
Mailing A	Address:	P.O. BO	(87		GCU #153	BE			490:	1 Haw	kins	NE -	Alb	uqu	erqı	ıe, N	M 8	7109	•			
		BLOOM	FIELD, NM 87413	Project #:						505-					•		410					
Phone #:		(505) 63	2-1199									Æ	nah	ysis	Rec	ues	t					
email or	Fax#:			Project Manag	jer:									24)								
QA/QC Pa	-		Level 4 (Full Validation)		NELSON VI	ELEZ		(8021B)	+ TPH (Gas only)	/Diesel				PO4, S(CB's							
Accredita	ation:			Sampler:	NELSON VI	ELEZ	孔	3	(Sas	(gas				VO2 ,	82 P						용	
□ NELA		☐ Other		Onice .	y ves €	ENO,		¥	E	181	8	AH)		03, 1	/ 80		æ				san	ir N
□ EDD	(Type)	7		Sample semp	arattetev (4)	<u>(C.O.</u>		Į.	ᆲ	28 P	od 5	or P	tals	2	ides	8	Ν	8		-	osite	۶ (۲ د
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type			BTEX + WTB	BTEX + MTBE	TPH Method 80158 (Gas/Diesel)	EDB (Method 504.1)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO3, NO2, PO4, SO4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride (300.0)			5 pt. composite sample	Air Bubbles (Y or N)
6/1/11	1050	WATER	MW #3R	40 ml VOA - 2	HCl & Cool		<u>-)</u>	٧														
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Date:	Time:	Relinquishe	ed by:	Received by:		Date	Time	Rem	arks	DIL	L DIR											
6/2/11	1200	711	my	Muster	- Wasto	1/2/1	1/200											_	, NM)1	
Date:	Time:	Relinquishe	ed by:	Received by:		Date.	Time				ork Or oject #				Ŧ	ray	KEY:	LPEA	ACUDE	14.4		
4/2/11	11004	1 hut	Walter C	10	>	631	147	1														
-	if necessa	ry, samples su	ibmitted to Hall Environmental may be s	subcontracted to other	actived intoratoric	es. <i>I</i> I nis šerv	es as notice o	of this po	ssidilit	y. Any s	sub-con	tracted	data	will be	clear	iy nota	ned or	i the ai	natytica	i repo	π.	

Date: 10-Jun-11

QA/QC SUMMARY REPORT

Client:

Blagg Engineering

Project:

GCU #153E

Work Order:

1106167

Analyte	Result	Units	PQL	SPK Va SPK	(ref	%Rec L	owLimit Hi	ghLimit %RP[RPDLimit Qual
Method: EPA Method 8021B: \	/olatiles		•						•
Sample ID: 5ML RB		MBLK				Batch ID:	·· R45761	Analysis Date:	6/6/2011 9:07:53 AN
Benzene	ND	μg/L	1.0			**.	بعدمت المتاب		
Toluene	ND	µg/L	1.0					Wester/gatesterions	,
Ethylbenzene	ND	μg/L	1.0						
Xylenes, Total	ND	µg/L	2.0	•					
Sample ID: 5ML RB		MBLK				Batch ID:	R45808	Analysis Date:	6/8/2011 10:01:27 AN
Benzene	ND	μg/L	1.0						
Toluene	ND	μg/L	1.0						
Ethylbenzene	ND	μg/L	1.0	•				•	
Xylenes, Total	ND	µg/L	2.0						
Sample ID: 100NG BTEX LCS		LCS				Batch ID:	R45761	Analysis Date:	6/6/2011 11:31:42 AN
Benzene	20.26	µg/L	1.0	20	0.	101	93.4	120	
Toluene	20.49	μg/L	1.0	20	0	102	96.2	122	
Ethylbenzene	20.51	μg/L	1.0	20	0	103	95	121	
Xytenes, Total	61.59	µg/L	2.0	60	0	.103	97.6	122	
Sample ID: 100NG BTEX LCS		LCS				Batch ID:	R45808	Analysis Date:	6/8/2011 12:26:07 PM
Benzene	18.42	μg/L	1.0	20	0	92.1	80	120	
Toluene	18.66	μg/L	1.0	20	0	93.3	80	120	
Ethylbenzene	18.82	μg/L	1.0	20	.0	94.1	80	120	
Xylenes, Total	56.36	μg/L	2.0	60	0	93.9	80	120	

Oug	lifi	ere:

E Estimated value

ND Not Detected at the Reporting Limit

NC Non-Chlorinated

R RPD outside accepted recovery limits

J Analyte detected below quantitation limits

H Holding times for preparation or analysis exceeded

Sample Receipt Checklist

Client Name BLAGG		Date Received	:	6/3/2011
Work Order Number 1106167		Received by:	AMG	1 mil
Checklist completed by	10/3/1 Date	Sample ID la	bels checked by:	Initials
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 🗆	e aj	· · · ·
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 🗆		Number of preserved
Water - VOA vials have zero headspace? No VOA vials subn	nitted 🗌	Yes 🗹	No 🗌	bottles checked for pH:
Water - Preservation labels on bottle and cap match?	Yes 🗹	No 🗌	N/A	
Water - pH acceptable upon receipt?	Yes 🗌	No 🗌	N/A 🗹	<2 >12 unless noted below.
Container/Temp Blank temperature? COMMENTS:	1.6°	<6° C Acceptable if given sufficient		D U IOW.
OCIVILITY O. :				
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Client contacted Date contacted:		Perso	on contacted	
		Perso	on contacted	
Client contacted Date contacted: Contacted by: Regarding:		Perso	on contacted	
Client contacted Date contacted:		Perso	on contacted	
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Client contacted Date contacted: Contacted by: Regarding:		Perso	on contacted	
Client contacted Date contacted: Contacted by: Regarding:		Perso	on contacted	
Client contacted Date contacted: Contacted by: Regarding: Comments:		Perso	on contacted	
Client contacted Date contacted: Contacted by: Regarding:		Perso	on contacted	

BLAGG ENGINEERING, INC.

MONITOR WELL DEVELOPMENT & / OR SAMPLING DATA

CLIENT: BP AMERICA PROD. CO.

CHAIN-OF-CUSTODY #:

N/A

GCU #153E

LABORATORY (S) USED: HALL ENVIRONMENTAL

UNIT C, SEC. 28, T29N, R12W

Date: September 29, 2011

SAMPLER:

NJV

Filename: 09-29-11.WK4

PROJECT MANAGER:

NJV

WELL	WELL	WATER	DEPTH TO	TOTAL	SAMPLING	рН	CONDUCT	TEMP.	VOLUME
#	ELEV.	ELEV.	WATER	DEPTH	TIME		(umhos)	(celcius)	PURGED
	(ft)	(ft)	(ft)	(ft)					(gal.)
2A	100.40	88.93	11.47	15.83	-	-	-	-	-
3R	100.80	88.57	12.23	20.00	1120	7.39	8,900	20.4	1.50
7A ,	99.72	88.28	11.44	16.31	-	-	-	-	-

INSTRUMENT CALIBRATIONS =

2,800 4.01/7.00/10.00

DATE & TIME = 09/28/2011

1030

NOTES:

Volume of water purged from well prior to sampling; V = pi X r2 X h X 7.48 gal./ft3) X 3 (wellbores).

(i.e. 2" MW r = (1/12) ft. h = 1 ft.) (i.e. 4" MW r = (2/12) ft. h = 1 ft.)

Ideally a minimum of three (3) wellbore volumes:

2.00 " well diameter = 0.49 gallons per foot of water.

Comments or note well diameter if not standard 2 ".

Poor/fair recovery in MW #3R. Bailed MW #3R to total depth, then allowed recovery to approx.

13.00 ft. prior to collecting sample. Collected sample for BTEX per US EPA Method 8021B from

from MW #3R only.

Inserted 3 new ORC filter socks within MW #3R water column after sample collection.

on-site	10:30	temp	68 F
off-site	11:40	temp	76 F
sky cond.	Sun	ny	
wind speed	0 - 5	direct.	SE

Date: 10-Oct-11 Analytical Report

CLIENT: Lab Order: **Blagg Engineering**

1109C36

GCU #153E

Project: Lab ID:

1109C36-01

Client Sample ID: MW # 3R

Collection Date: 9/29/2011 11:20:00 AM

Date Received: 9/30/2011

Matrix: AQUEOUS

Analyses	Result	PQL Qua	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES		<u>-</u>			Analyst: RAA
Benzene	47	5.0	μg/L	5	10/6/2011 7:15:16 PM
Toluene	ND	5.0	μg/L	5	10/8/2011 7:15:16 PM
Ethylbenzene	6.6	5.0	μg/L	5	10/6/2011 7:15:16 PM
Xylenes, Total	12	10	μg/L	5	10/6/2011 7:15:16 PM
Surr: 4-Bromofluorobenzene	92.6	76.5-115	%REC	5	10/6/2011 7:15:16 PM

Qualiflers:

- Value exceeds Maximum Contaminant Level
- Е Estimated value
- Analyte detected below quantitation limits
- NC Non-Chlorinated
- PQL Practical Quantitation Limit

- Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- Not Detected at the Reporting Limit
- Spike recovery outside accepted recovery limits

	hain-	of-Cus	stody Record	Turn-Around T	ime:		•		9		H	\LL	FI	NV	TF.	3 0	NA	ЛF	NT	ΓΔΙ	į	
Client:	BLAG	g engr.	/ BP AMERICA		Rush _					_		IAL										
				Project Name:								vw.ha								_ •		
Mailing A	\ddress:	P.O. BOX	(87		GCU # 153	E			490)1 Ha	wkins	NE -	Alb	ugu	erqı	ıe, N	M 8	7109	3			
		BLOOM	FIELD, NM 87413	Project #:				}			5-3 4 5-					345-						
Phone #:		(505) 63	2-1199	<u> </u>		•						A	Analy	ysīs	Rec	ques	ŧ					
email or	Fax#:			Project Manag	er:									504)							T	\neg
QA/QC Pa	_		Level 4 (Full Validation)		NELSON VE	LEZ		(80218)	only)	/Diesel				PO4, SC	CB's							
Accredita	ation:			Sampler:	NELSON VE	LEZ	AV	쀩	(Gas	(Gas	_ _			402,	82 P					l		
□ NELA		☐ Other		On ice	S)Yes	ENOS!		Į.	표	158	18.1	F		03, 0	/80		2		- [i	2
□ EDD (Type)	7		Sample Temp	alme dist			ţ	#	98	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	or P	tals	Ž	ides	2	0	8		-		ځ
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL	No	BYEX +-14#	BTEX + MTBE + TPH (Gas only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO3, NO2, PO4,	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride (300.0)				Air Bubbles (Y or N)
9/29/11	1120	WATER	MW # 3R	40 ml VOA - 2	HCl & Cool	1109C	36 -1	V														
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Date: 9 29 11	Time:	Relinquishe	stul alle	Received by:	del		ime /300	1		ice, 2 Order:	00 Ene N1	ergy Co 2619			-				ENV	, 		
	If necessa	ry samples su	ibmitted to Hall Environmental may be s	ubcontracted to other	accredited laboratorie	s. This serves	as notice o	f this po	ossibil	ity. An	y sub-co	ntracted	data	will be	clear	y nota	ted on	the ar	nalytica	al repo	nt.	لسسمير

Date: 10-Oct-11

QA/QC SUMMARY REPORT

Client:

Blagg Engineering

Project:

GCU #153E

Work Order: 1109C36

Analyte	Result	Units	PQL	SPK Va S	PK ref	%Rec Lo	owLimit Hi	ghLimit %RPD	RPDLimit Qual
Method: EPA Method 8021B: \	Volatiles					_			
Sample ID: 5ML-RB		MBLK				Batch ID:	R48262	Analysis Date:	10/6/2011 10:14:00 AM
Benzene	ND	μg/L	- 1.0						
Toluene	ND	μg/L	1.0						
Ethylbenzene	ND	μg/L	1.0						
Xylenes, Total	. ND	μg/L	2.0						
Sample ID: 100NG BTEX LCS	•	LCS		. '		Batch ID:	R48262	Analysis Date:	10/6/2011 12:44:44 PM
Benzene	20.09	μg/L	1.0	20	0	100	80	120	
Toluene	20.37	μg/L	1.0	20	. 0	102	80	120	
Ethylbenzene	20.06	μg/L	1.0	20	0	100	80	120	•
Xylenes, Total	60.62	μg/L	2.0	60	0	101	80	120	

Qua	lifi	ers

E Estimated value

ND Not Detected at the Reporting Limit Н Holding times for preparation or analysis exceeded

Non-Chlorinated

RPD outside accepted recovery limits

Page 1

J Analyte detected below quantitation limits

Sample Receipt Checklist

9/30/2011 Client Name BLAGG Date Received: Work Order Number 1109C36 Received by: AMF Sample ID labels checked b Checklist completed by Matrix: Carrier name: Greyhound Shipping container/cooler in good condition? No **Not Present** Custody seals intact on shipping container/cooler? No **Not Present** Not Shipped Custody seals intact on sample bottles? N/A Yes No Chain of custody present? No Chain of custody signed when relinquished and received? No Chain of custody agrees with sample labels? No Samples in proper container/bottle? No Sample containers intact? Sufficient sample volume for indicated test? No ! Number of preserved All samples received within holding time? Yes No bottles checked for No VOA vials submitted Yes ! No pH: Water - VOA vials have zero headspace? Water - Preservation labels on bottle and cap match? Yes No Water - pH acceptable upon receipt? Yes : No <2 >12 unless noted below. Container/Temp Blank temperature? <6° C Acceptable If given sufficient time to cool. COMMENTS: Date contacted: Client contacted Person contacted Regarding: Contacted by:

Corrective Action.

Comments:

BLAGG ENGINEERING. INC.

MONITOR WELL DEVELOPMENT & / OR SAMPLING DATA

CLIENT: BP AMERICA PROD. CO.

CHAIN-OF-CUSTODY #:

N/A

GCU # 153E

LABORATORY (S) USED: HALL ENVIRONMENTAL

UNIT C, SEC. 28, T29N, R12W

Date: December 21, 2011

SAMPLER:

NJV

Filename: 12-21-11.WK4

PROJECT MANAGER:

NJV

WELL	WELL	WATER	DEPTH TO	TOTAL	SAMPLING	pН	CONDUCT	TEMP.	VOLUME
#	ELEV.	ELEV.	WATER	DEPTH	TIME		(umhos)	(celcius)	PURGED
	(ft)	(ft)	(ft)	(ft)					(gal.)
2A	100.40	89.34	11.06	15.83	-	-	-	-	-
3R	100.80	89.07	11.73	20.00	1230	7.78	6,400	13.9	2.00
7A	99.72	88.80	10.92	16.31	-	-	-	-	-

INSTRUMENT CALIBRATIONS =

4.01/7.00/10.00 2.800 1100

DATE & TIME = 12/21/2011

NOTES:

Volume of water purged from well prior to sampling; V = pi X r2 X h X 7.48 gal./ft3) X 3 (wellbores).

(i.e. 2" MW r = (1/12) ft. h = 1 ft.) (i.e. 4" MW r = (2/12) ft. h = 1 ft.)

Ideally a minimum of three (3) wellbore volumes:

2.00 " well diameter = 0.49 gallons per foot of water.

Comments or note well diameter if not standard 2 ".

Poor/fair recovery in MW #3R. Bailed MW #3R to total depth, then allowed recovery to approx.

13.00 ft. prior to collecting sample . Collected sample for BTEX per US EPA Method 8021B from

from MW #3R only.

Inserted 3 new ORC filter socks within MW #3R water column after sample collection.

12:54	temp	36 F
12:45	temp	36 F
Mostly	cloudy	
0 - 5	direct.	calm
	12:45 Mostly	12:45 temp Mostly cloudy

Date: 29-Dec-11

Analytical Report

CLIENT:

Blagg Engineering

Client Sample ID: MW #3R

Lab Order:

1112953

Collection Date: 12/21/2011 12:30:00 PM

Project:

GCU #153E

Date Received: 12/22/2011

Lab ID:

1112953-01

Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	20	1.0		μg/L	1	12/28/2011 1:59:36 AM
Toluene	4.3	1.0		µg/L	1	12/28/2011 1:59:36 AM
Ethylbenzene	5.4	1.0		µg/L	1	12/28/2011 1:59:36 AM
Xylenes, Total	6.2	2.0		µg/L	1	12/28/2011 1:59:36 AM
Surr: 4-Bromofluorobenzene	168	76.5-115	s	%REC	1	12/28/2011 1:59:36 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Estimated value
- J Analyte detected below quantitation limits
- NC Non-Chlorinated
- PQL Practical Quantitation Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

Chain-of-Custody Record				1 um-Around Fime:				LI HALL ENVIRONMENTAL													
Client:	BLAG	G ENGR.	/ BP AMERICA	✓ Standard ☐ Rush				ANALYSIS LABORATORY													
				Project Name										viro						# 3 A	. =
Mailing Address: P.O. BOX 87			GCU # 153E				49	01 H										9			
BLOOMFIELD, NM 87413				Project #:				4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107													
Phone #: (505) 632-1199								Analysis Request													
email or Fax#:		Project Manager:										SO4)	,								
QA/QC Package: Standard		Level 4 (Full Validation)		NELSON VELEZ				(Aluo	(Gas/Diesel)					PO4, SC	CB's						:
Accreditation:		□ Other		Sampler: NELSON VELEZ 7W On Ice: Serves □ No			Harbis (8021B)	+ TPH	8015B	8.1)	d 504.1)	or PAH)	ak	Anions (F, Cl, NO3, NO2,	des / 8082 PCB's					,	2
□ EDD (Type)				Sample Temperature: 🛝 🔾						d 41						~	δ	0.0			Ğ ∠
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEALNO.	BTEX +-MFB	BTEX + MTBE	TPH Method	TPH (Method 418.1)	EDB (Method 504.1)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, C	8081 Pesticides	8260B (VOA)	8270 (Semi-VOA)	Chloride (300.0)			Air Bubbles (Y or N)
12/21/11	1230	WATER	MW#3R	40 ml VOA - 2	HCl & Cool	- 1	٧	•											•		
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Date:	Time:	Time: Relinquished by:		Received by: Date Time				Jeff Peace, 200 Energy Court, Farmington, NM 87401													
12/2/11	1 645 Khry te Voele =		tellale a	Work Order: N1261901 Paykey: ZPEACIDENV																	
,	If necessar	, samples sul	omitted to Hall Environmental may be so	abcontracted to other	ceredited laboratorie	es. This serves as notice o	f this p	ossib	ility. A	ny sub	-contr	racted	data	will be	clear	ly nota	ated or	n the a	ınalytic	al repo	rt.

Date: 29-Dec-11

QA/QC SUMMARY REPORT

Client:

Blagg Engineering

Project:

GCU #153E

Work Order:

1112953

Analyte	Result	Units	PQL	SPK Va SPi	< ref	%Rec L	owLimit Hi	ghLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8021B: \	/olatiles										
Sample ID: 5ML-RB		MBLK				Batch ID:	R49831	Analysis	Date:	12/27/2011	1:01:00 PN
Benzene	ND	μg/L	1.0								
Toluene	ND	µg/L	1.0								
Ethylbenzene	ND	μg/L	1.0								
Xylenes, Total	ND	μg/L	2.0								
Sample ID: 100NG BTEX LCS		LCS				Batch ID:	R49831	Analysis	Date:	12/27/2011	1:29:51 PN
Benzene	19.22	μg/L	1.0	20	0.	96.1	80	120			
Toluene	19.14	μg/L	1.0	20	0	95.7	80	120			
Ethylbenzene	19.94	µg/L	1.0	20	0	99.7	80	120			
Xylenes, Total	58.84	μg/L	2.0	60	0	98.1	78.6	121			

Qualifiers:

E Estimated value

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded

NC Non-Chlorinated

R RPD outside accepted recovery limits

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Sample Receipt Checklist

Client Name BLAGG			Date Received	:	12/22/2011
Work Order Number 1112953	, 111		Received by:	AMG	Å
Checklist completed by: Signature Signature Matrix:	Carrier name:)/Z/ Date	Salmple ID lat 2.2/1/	pels checked by:	Initials
Shipping container/cooler in good condition?		Yes 🗹	No 🗌	Not Present	
Custody seals intact on shipping container/cool	er?	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 🗌		Number of preserved bottles checked for
Water - VOA vials have zero headspace?	No VOA vials subn	nitted 🗌	Yes 🗹	No 🗌	pH:
Water - Preservation labels on bottle and cap m	atch?	Yes 🗌	No 🗌	N/A 🗹	
Water - pH acceptable upon receipt?		Yes 🗌	No 🗆	NA 🗹	<2 >12 unless noted below.
Container/Temp Blank temperature?		1.0°	<6° C Acceptable		
COMMENTS:			If given sufficient i	une to cool.	
======================================	====================================	== ==		:====	=======================================
Client contacted	Date contacted:		Perso	n contacted	
Contacted by:	Regarding:				A
Comments:					
Corrective Action					