Texas Brine Company, LLC
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November 12, 2013

Commissioner James H. Welsh
P.O. Box 94275
Baton Rouge, LA 70804

RE: In response to State of Louisiana Department of Natural Resources Office of Conservation's Second Amendment to Declaration of Emergency and Directive

Commissioner Welsh,

In response to the Second Amendment and Declaration of Emergency and Directive order issued by the Louisiana Department of Natural Resources (LDNR), Office of Conservation on September 25, 2012, Texas Brine Company, LLC (TPC) understands the seven items listed in the document.

In the above mentioned, TBC was specifically directed and ordered to perform certain tasks outlined in the above mentioned document. Below are the required responses, as directed.

1. TBC's counsel provided LDNR legal counsel with a response to Directives 1-3 on September 28, 2012.
2. TBC understands Directive 4, which is to provide all daily logs and field notes from all contractors conducting investigation into subsidence and natural gas bubbling. The Daily Action Summary and results for current information can be found in the Attachment section of this report.
3. TBC understands Directive 5, which directs TBC to immediately allow for split or share any sample taken on site related to Well 3A (Serial Number 974265), the cavern, other wells facilities or other site locations. The Daily Action Summary of today's collection can be found in Attachment section of this report.
4. TBC understands Directive 6, which directs TBC to immediately report the results (final and preliminary) of any tests, logs samples or data collection performed on Well 3A, the cavern, other wells, facilities or site locations that indicate a change in any previously known conditions related to the investigation of the subsidence or natural gas bubbling

events, and continue to report any such results. The Daily Action Summary and the Results related to this Directive can be found in Attachment section of this report.

5. TBC understands the Directive 7, which states that TBC will provide a daily summary of all tests, or logs performed or samples taken from Well 3A and the cavern as well as any results of those tests or logs, including preliminary as of September 25, 2012 and going forward. The Daily Summary and Results related to this Directive can be found in Attachment section of this report.

Please note that the drilling rig used for the Observation Well 3A has been removed and the site is being rigged down and returned to pre-drilling condition. As such, daily drilling reports for this well have ceased. Plans are being made for longer term potential gas venting/flaring requirements and possible hydrocarbon material recover from Well 3A.

In addition, previous daily summary reports issued to LDNR have included significant duplicate information as there is a fair amount of overlap in the information requested in each of the Directives included in the September 25, 2012 order. All requested information associated with the Directives issued in the September 25, 2012 order are included in the Attachment section of this report.

TBC believes that the submittal of this report satisfies the requirements of the Declaration of Emergency and Directive issued on September 25, 2012. As directed this report is submitted by email to conservationorder@la.gov, ref. "Emergency Declaration-Texas Brine Company LLC-9/25/2012.

Bruce E. Martin

Vice President, Operations

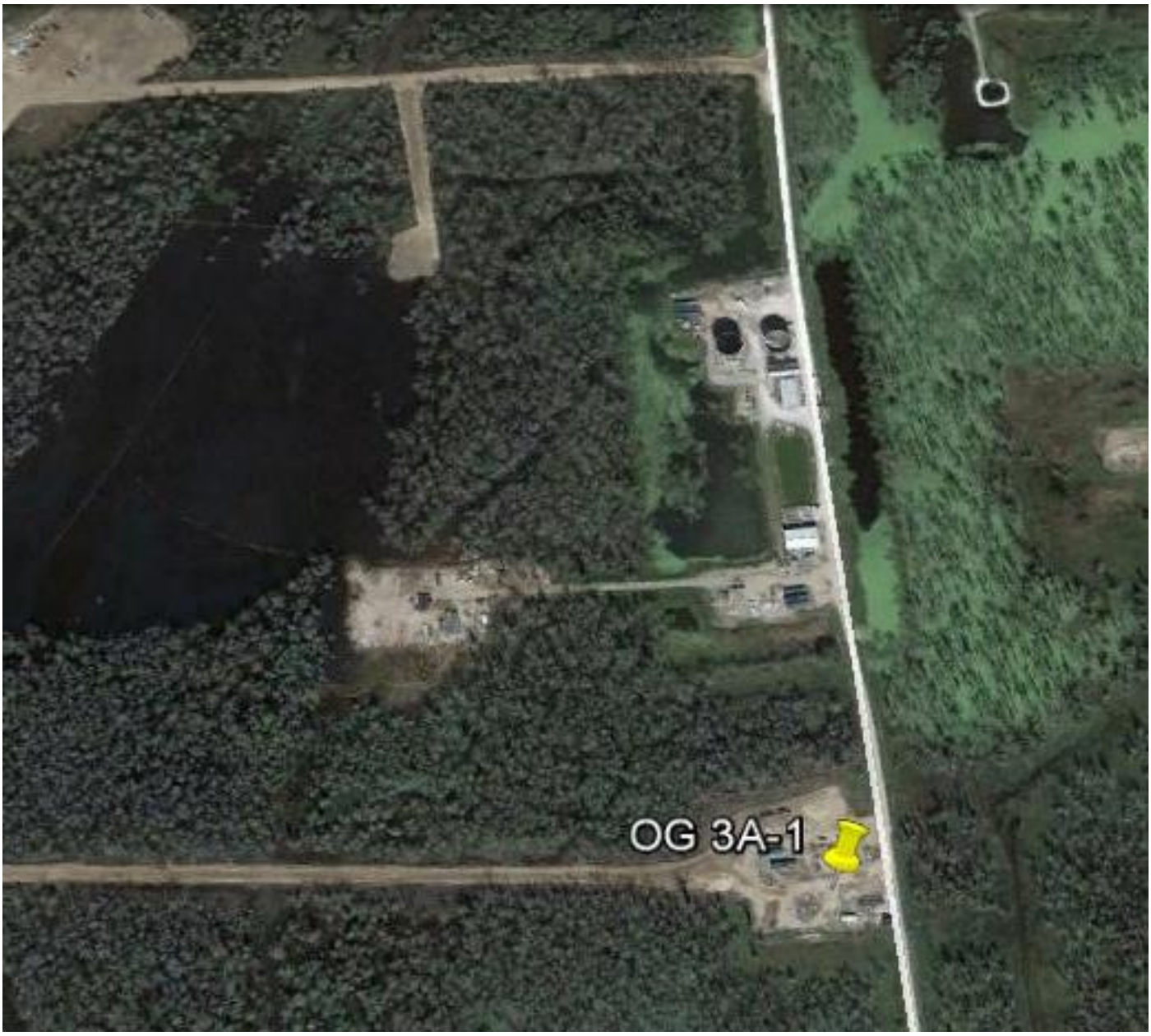
Texas Brine Company, LLC

Summary Table for Daily Events

TBC Oxy Grand Bayou Data Management-Environmental									
Contractor	Responsibilities	Collected By	Date Collected	Delivered to Lab	Results from Lab	Laboratory	Method	Date to Agencies	
Sage	Stationary Air Monitoring	Eric Rucinski - 07:45 - 09:00 Roxana Dubose (Code Red) - 07:00 - 17:00	11/11/2013	NA	NA	NA	NA	11/12/2013	
	Residential Air Monitoring	Sage has been requested to suspend bimonthly residential air monitoring. Therefore, Sage will discontinue these activities.	NA	NA	NA	NA	NA	NA	
	Gas Seep Sampling	No work performed	11/11/2013	NA	NA	NA	NA	NA	
	Well Gas Sampling	Steve Shaughnessy - 10:47	10/25/2013	NA	Yes	Isotech	Isotopic	11/12/2013	
	Under Slab Gas Sampling	No work performed	11/11/2013	NA	NA	NA	NA	NA	
	Indoor Air Monitoring	No work performed	11/11/2013	NA	NA	NA	NA	NA	
Respec	Inclinometers/Tilt Meters/Transducers	11/11/2013 No work Conducted	NA NA	NA	NA	NA		NA	NA
	InSAR Reflector Installations	11/11/2013 No work Conducted	NA NA	NA	NA	NA		NA	NA
	Subsidence Survey-Fenstermaker	11/11/2013 No work Conducted	NA NA	NA	NA	NA		NA	NA
	Shallow Geophone Installation	11/11/2013 No work Conducted	NA NA	NA	NA	NA		NA	NA
	Deep Geophone Installation	11/11/2013 No work Conducted	NA NA	NA	NA	NA		NA	NA
	Amendment #3, Directive #2	11/11/2013 No work Conducted	NA NA	NA	NA	NA		NA	NA
	Expansion of geoprobe gas sampling locations	11/11/2013 No work Conducted	NA NA	NA	NA	NA		NA	NA
	DPVE	11/11/2013 demobilize equipment	Non-RESPEC Staff NA	NA	NA	NA		NA	NA
	Abandon Casing Survey	11/11/2013 No work Conducted	NA NA	NA	NA	NA		NA	NA
	MIHPT	11/11/2013 No work Conducted	NA NA	NA	NA	NA		NA	NA
Miller	Weekly Stability Survey	NA	11/7-11/10/2013	NA	NA	NA	NA	NA	
	Misc. Survey Work	K. Pechoff/H. Sauce	11/7-11/10/2013	NA	NA	NA	NA	NA	
	Sinkhole Hydro/Perimeter Survey	NA	11/7-11/10/2013	NA	NA	NA	NA	NA	
Pisani	Surface Water	NA	November 11, 2013	NA	NA	NA	NA	NA	
	Sinkhole	NA	November 11, 2013	NA	NA	NA	NA	NA	
	Industrial Well Water	NA	November 11, 2013	NA	NA	NA	NA	NA	
	MRAA Well Water	NA	November 11, 2013	NA	NA	NA	NA	NA	
	GP/ORW Water	NA	November 11, 2013	NA	NA	NA	NA	NA	
	Cavern Water	NA	November 11, 2013	NA	NA	NA	NA	NA	
	Discharge/Outfall Water	NA	November 11, 2013	NA	NA	NA	NA	NA	
	Geoprobe Wells	NA	November 11, 2013	NA	NA	NA	NA	NA	

Grand Bayou Well 3A	
Daily Operations at 3A	Summary of Today's events
	Oxy 3A
11/12/2013	7am 785.86 11/12/2013
	Relief Well #1
11/12/2013	See ORW-01 Flare Spreadsheet

Attachments



OG 3A-1 Well Gas Sampling Location

October 25, 2013

SAGE
ENVIRONMENTAL CONSULTING

Daily Action Summary

November 11, 2013

Stationary Air Monitoring

- Eric Rucinski onsite from 07:45 to 09:00. Changed out the monitors between 08:26 and 08:46. Collected data from the monitoring database and forwarded to Jill Martin in the Baton Rouge office for processing.

- Roxana Dubose of Code Red (monitor sub-contractor) onsite from 07:00 to 17:00. Assisted in battery change outs and maintenance of the monitoring equipment.

NOTE: As discussed on the 11/10/2013 Daily Action Summary, RTU-14, located at ORW-5a, recorded elevated LEL from approximately 12:47 to 07:36 on 11/11/2013. The maximum instantaneous LEL reading recorded was 6.2%. On 11/11/2013, the onsite technician inspected RTU-14 and discovered issues with the unit's PID, and RTU-14 was subsequently serviced.

Additionally, RTU-7, located at ORW-5a recorded two elevated instantaneous VOC readings at 12:19 and 12:35 on 11/12/2013. VOC readings immediately before and after the instantaneous spikes were 0 ppm. The 12:00 AM static hourly average without these two instantaneous spikes is 0.0 ppm. RTU-7 will be inspected and serviced by onsite technician.

Residential Air Monitoring

- Sage has been requested to suspend bimonthly residential air monitoring. Therefore, Sage will discontinue these activities. The last event was conducted on March 26, 2013.

Gas Seep Sampling

- Not Scheduled

Well Gas Sampling

- Isotopic analytical results from the October 25, 2013 OG3A-1 sampling event were received and are attached.

Under Slab Gas Sampling

- Not Scheduled

Air Indoor Monitoring

- Not Scheduled

Texas Brine - Belle Rose, Louisiana
Hourly Air Monitoring Data

*Time indicates start of time period (ex. 12:00:00 AM gives the time period 12:00:00 AM to 12:59:59 AM)

	Observation Relief Well -5					Observation Relief Well - 9					Observation Relief Well -11					South of OG3A-1					Onsite Trailers				
	ORW-5a					ORW-9					ORW-11a					Pad #9					TR-1				
Date-Time *	CO (ppm)	Non-Methane VOC (ppm)	H2S (ppm)	LEL (%)	O2 (%)	CO (ppm)	Non-Methane VOC (ppm)	H2S (ppm)	LEL (%)	O2 (%)	CO (ppm)	Non-Methane VOC (ppm)	H2S (ppm)	LEL (%)	O2 (%)	SO2 (ppm)	Non-Methane VOC (ppm)	H2S (ppm)	LEL (%)	O2 (%)	CO (ppm)	Non-Methane VOC (ppm)	H2S (ppm)	LEL (%)	O2 (%)
11/11/2013 01:00:00 AM	0.0	0.0	0.0	3.4	20.9	0.0	0.0	0.0	0.0	20.7	0.0	<1.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 02:00:00 AM	0.0	0.0	0.0	4.0	20.9	0.0	0.0	0.0	0.0	20.6	0.0	<1.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 03:00:00 AM	0.0	0.0	0.0	4.7	20.9	<1.0	0.0	0.0	0.0	20.6	0.0	<1.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 04:00:00 AM	0.0	0.0	0.0	5.1	20.9	0.0	0.0	0.0	0.0	20.6	0.0	<1.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	<1.0	0.0	20.9
11/11/2013 05:00:00 AM	0.0	0.0	0.0	5.5	20.9	<1.0	0.0	0.0	0.0	20.6	0.0	<1.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 06:00:00 AM	0.0	0.0	0.0	5.9	20.9	<1.0	0.0	0.0	0.0	20.5	0.0	<1.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 07:00:00 AM	0.0	0.0	0.0	2.5	20.9	0.0	0.0	0.0	0.0	20.5	0.0	<1.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 08:00:00 AM	0.0	<1.0	0.0	0.0	20.8	<1.0	0.0	0.0	0.0	20.7	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 09:00:00 AM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 10:00:00 AM	0.0	<1.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 11:00:00 AM	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 12:00:00 PM	0.0	<1.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 01:00:00 PM	0.0	0.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.1
11/11/2013 02:00:00 PM	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.4	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	21.3
11/11/2013 03:00:00 PM	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.4	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.3
11/11/2013 04:00:00 PM	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.4	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.3
11/11/2013 05:00:00 PM	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.2
11/11/2013 06:00:00 PM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	21.2
11/11/2013 07:00:00 PM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.2
11/11/2013 08:00:00 PM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.2
11/11/2013 09:00:00 PM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.2
11/11/2013 10:00:00 PM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.2
11/11/2013 11:00:00 PM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.1
11/12/2013 12:00:00 AM	0.0	19.1	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	<1.0	0.0	<1.0	0.0	20.9	0.0	0.0	0.0	0.0	21.0

Notes:
RTU-14, located at ORW-5a, recorded elevated LEL from approximately 12:47 AM to 07:36 AM on 11/11/2013. The maximum instantaneous LEL reading recorded was 6.2%. On 11/11/2013, the onsite technician inspected RTU-14 and discovered issues with the unit's PID, and RTU-14 was subsequently serviced.
RTU-7, located at ORW-5a recorded two elevated instantaneous VOC readings at 12:19 AM and 12:35 AM on 11/12/2013. VOC readings immediately before and after the instantaneous spikes were 0 ppm. The 12:00 AM static hourly average without these two instantaneous spikes is 0.0 ppm. RTU-7 will be inspected and serviced by onsite technician.

Texas Brine - Belle Rose, Louisiana
OG3A-1 Sampling
Isotopic Analytical Results

Lab #	392813			
Sample Name:	OG3A-1_1			
Date Sampled:	10/25/2013			
		$\delta^{13}C$	δD	$\delta^{15}N$
Component	mol %	‰	‰	‰
Carbon Monoxide	nd			
Helium	nd			
Hydrogen	0.526			
Argon	0.188			
Oxygen	2.26			
Nitrogen	15.79			
Carbon Dioxide	0.35	-7.74		
Methane	62.75	-46.80	-168.2	
Ethane	9.28	-27.54		
Ethylene	nd			
Propane	5.60	-23.12		
Propylene	nd			
Iso-butane	1.49	-23.55		
N-butane	1.05	-20.39		
Iso-pentane	0.310			
N-pentane	0.129			
Hexanes +	0.276			
BTU/cf [1]	1059			
Specific gravity	0.785			

[1]At 60^{o}F and 14.73 psia

Texas Brine - Belle Rose, Louisiana
Hourly Air Monitoring Data

*Time indicates start of time period (ex. 12:00:00 AM gives the time period 12:00:00 AM to 12:59:59 AM)

	Observation Relief Well -5					Observation Relief Well - 9					Observation Relief Well -11					South of OG3A-1					Onsite Trailers				
	ORW-5a					ORW-9					ORW-11a					Pad #9					TR-1				
Date-Time *	CO (ppm)	Non-Methane VOC (ppm)	H2S (ppm)	LEL (%)	O2 (%)	CO (ppm)	Non-Methane VOC (ppm)	H2S (ppm)	LEL (%)	O2 (%)	CO (ppm)	Non-Methane VOC (ppm)	H2S (ppm)	LEL (%)	O2 (%)	SO2 (ppm)	Non-Methane VOC (ppm)	H2S (ppm)	LEL (%)	O2 (%)	CO (ppm)	Non-Methane VOC (ppm)	H2S (ppm)	LEL (%)	O2 (%)
11/11/2013 05:00:00 AM	0.0	0.0	0.0	5.5	20.9	<1.0	0.0	0.0	0.0	20.6	0.0	<1.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 06:00:00 AM	0.0	0.0	0.0	5.9	20.9	<1.0	0.0	0.0	0.0	20.5	0.0	<1.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 07:00:00 AM	0.0	0.0	0.0	2.5	20.9	0.0	0.0	0.0	0.0	20.5	0.0	<1.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 08:00:00 AM	0.0	<1.0	0.0	0.0	20.8	<1.0	0.0	0.0	0.0	20.7	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 09:00:00 AM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 10:00:00 AM	0.0	<1.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 11:00:00 AM	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 12:00:00 PM	0.0	<1.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/11/2013 01:00:00 PM	0.0	0.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.1
11/11/2013 02:00:00 PM	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.4	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	21.3
11/11/2013 03:00:00 PM	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.4	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.3
11/11/2013 04:00:00 PM	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.4	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.3
11/11/2013 05:00:00 PM	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	21.2
11/11/2013 06:00:00 PM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	21.2
11/11/2013 07:00:00 PM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.2
11/11/2013 08:00:00 PM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.2
11/11/2013 09:00:00 PM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.2
11/11/2013 10:00:00 PM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.2
11/11/2013 11:00:00 PM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	21.1
11/12/2013 12:00:00 AM	0.0	19.1	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	<1.0	0.0	<1.0	0.0	20.9	0.0	0.0	0.0	0.0	21.0
11/12/2013 01:00:00 AM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	<1.0	<1.0	<1.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/12/2013 02:00:00 AM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	<1.0	<1.0	<1.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/12/2013 03:00:00 AM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	<1.0	0.0	<1.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/12/2013 04:00:00 AM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	<1.0	<1.0	<1.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9
11/12/2013 05:00:00 AM	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	<1.0	0.0	<1.0	0.0	21.0	0.0	0.0	0.0	0.0	20.9

Notes:
RTU-14, located at ORW-5a, recorded elevated LEL from approximately 12:47 AM to 07:36 AM on 11/11/2013. The maximum instantaneous LEL reading recorded was 6.2%. On 11/11/2013, the onsite technician inspected RTU-14 and discovered issues with the unit's PID, and RTU-14 was subsequently serviced.
RTU-7, located at ORW-5a recorded two elevated instantaneous VOC readings at 12:19 AM and 12:35 AM on 11/12/2013. VOC readings immediately before and after the instantaneous spikes were 0 ppm. The 12:00 AM static hourly average without these two instantaneous spikes is 0.0 ppm. RTU-7 will be inspected and serviced by onsite technician.

RESPEC Consulting & Services

Texas Brine, L.L.C.

Assumption Parish, Louisiana

Daily Field Report

Report By: David Gnage

Company: RESPEC

Date: 11/11/13

Job #: 02241

Personnel	Company	Job Title
Eric Krantz, PE	RESPEC	Staff Engineer
John Knight	RESPEC	Staff Geologist

Time Onsite: Start Time: NA End Time: NA

DAILY ACTIVITY:

No Field Work Conducted. RESPEC was not on-site. RESPEC personnel mobilized to site.

Instrumentation Program:
No Work Conducted.

Other Programs:
No Work Conducted.

PROPOSED SCHEDULE:

Instrumentation Program:
Install artificial reflectors (ARs) 23, 24, 27, 28, 38, and 59including the driving of support post at all sites except 59.

Other Programs:
No Work Currently Scheduled.

Initials: DJG

ME&A Daily Action Summary

November 07, 2013

Subsidence Survey:

- No Work Done

Sinkhole Perimeter/Hydrographic Survey:

- No Work Done

Support Sinkhole Cleanup

- No Work Done

Misc. Survey Work

- Arrived @ 8:30 am
- Surveyed Containment Berm Settlement Plates
- Departed @ 11:30 am

ME&A Daily Action Summary

November 08, 2013

Subsidence Survey:

- No Work Done

Sinkhole Perimeter/Hydrographic Survey:

- No Work Done

Support Sinkhole Cleanup

- No Work Done

Misc. Survey Work

- Arrived @ 8:45 am
- Surveyed Containment Berm Settlement Plates
- Surveyed South Berm Rods 1 thru 9
- Departed @ 1:00 pm

ME&A Daily Action Summary

November 09, 2013

Subsidence Survey:

- No Work Done

Sinkhole Perimeter/Hydrographic Survey:

- No Work Done

Support Sinkhole Cleanup

- No Work Done

Misc. Survey Work

- Arrived @ 7:30 am
- Surveyed Containment Berm Settlement Plates
- Departed @ 10:00 am

ME&A Daily Action Summary

November 10, 2013

Subsidence Survey:

- No Work Done

Sinkhole Perimeter/Hydrographic Survey:

- No Work Done

Support Sinkhole Cleanup

- No Work Done

Misc. Survey Work

- Arrived @ 7:30 am
- Surveyed Containment Berm Settlement Plates
- Departed @ 10:00 am

ME&A Daily Action Summary

November 11, 2013

Subsidence Survey:

- No Work Done

Sinkhole Perimeter/Hydrographic Survey:

- Fathometer & Wireline Survey

Support Sinkhole Cleanup

- No Work Done

Misc. Survey Work

- Arrived @ 8:30 am
- Surveyed Containment Berm Settlement Plates
- Surveyed South Berm Rods
- Departed @ 12:00 pm

Michael Pisani & Associates

Texas Brine, L.L.C.
Assumption Parish, Louisiana
Daily Field Report

Report By: Patrick Ritchie Date: 11/11/2013
Company: MP&A Work Order # 80-05

Health and Safety Meeting [y] YES [ ] NO

Weather: 72 F partly cloudy

Personnel	Company	Job Title
Charles Trahan	MP&A	Geologist

Site Activities: Start Time 11:30 End Time 16:30

Equipment On-site:
Sonic Rig (x2)
Skid Steer
Vac Truck
Truck with poly tank (x2)

Daily Activity:
Sonic rig #2 rigged up at MRAA-5D location, advance 8 5/8" casing to 80' bgs.
Sonic rig #1 rigged up at MRAA-8D location, advance 6 5/8" sonic pipe to the bottom of the surface casing at 160' bgs.

Estimated time of completion:
On-going

Proposed schedule:
Conduct in-situ monitoring of industrial water wells
Measure water level for the industrial water wells and MRAA wells
Measure pressure and water level at TBC Geoprobe locations
Collect laboratory samples from the industrial water wells
Observe, video, measure bubble sites
Download transucer data

Estimated time of completion:
On-going

Initials: PMR