de maximis, inc.

450 Montbrook Lane
Knoxville, TN 37919
(865) 691-5052
(865) 691-6485 FAX
(865) 691-9835 ACCT. FAX

Via Electronic and Certified Mail

May 8, 2009

Mr. Dion Novak
Remedial Project Manager
U. S. Environmental protection Agency
77 W. Jackson Blvd.
Mail Stop SR-6J
Chicago, Illinois 60604

Mr. Steve Renninger
On-Scene Coordinator
U. S. Environmental Protection Agency
26 West Martin Luther King Drive, G-41
Cincinnati, Ohio 45268

Re: Removal Action – April 2009 Monthly Progress Report
North Sanitary Landfill - Dayton, Montgomery County, Ohio

Dear Mr. Novak and Mr. Renninger:

In accordance with Section V, Subsection 2.5, of the Administrative Order by Consent for the North Sanitary Landfill, please find enclosed a summary of site-related activities for April 2009.

Should you have any questions or comments please do not hesitate to contact the undersigned at (865) 691-5052.

Sincerely,
de maximis, inc.

Michael H. Samples
Alternate Project Coordinator

MHS:car

Attachments

cc: (w/ attachment; via U.S. Mail)
H. Cole
S. Glum
T. Hut
C. Kawakami
G. Montfort
J. Weatherington-Rice

(w/ attachments; via e-mail)
VLSG Steering Committee
VLSG Technical Committee
V. Stamp

Monthly Progress Report
Removal Action
Report Number 171 - April 2009
North Sanitary Landfill
Dayton, Montgomery County, Ohio

A. Actions Taken Toward Compliance with the Order

- The following work, related to the operation of the landfill gas abatement system (LGAS), was performed during the reporting period:
  - Operation of the LGAS was continued and select probes were monitored during the reporting period (see attached Weekly LFG Monitoring Summaries); and,
  - On April 09, 2009, in accordance with the U.S. EPA's March 30, 2009 approval of the Valleycrest Removal Action Coalition (VRAC) March 27, 2009 proposal, a flare influent sample was collected for NMOC analysis. U.S. EPA was notified of the sampling schedule by the VRAC in an e-mail dated April 2, 2009; and,
  - The 2nd quarter 2009 combustible gas indicator (CGI) checks were successfully performed on April 16, 2009.
- The following activities associated with the Removal Action occurred during the reporting period:
  - Complete.

B/C. Problems Encountered/Actions to Rectify Problems

- None.

D. Changes in Removal Action Activities

- None.

E. Site Data

- Weekly LGAS compliance data summaries for the month of April 2009 are presented as Attachment A of this report.

F. Planned Activities for the Next Reporting Period (May 2009)

- Develop Monthly Progress Report #171 summarizing activities in April 2009 for submission to the U.S. EPA;
- Continue LGAS operation and performance monitoring; and,

F. Planned Activities for the Next Reporting Period (May 2009) Cont'd

- Provide U.S. EPA with the analytical results from the April 09, 2009 flare influent sample and continue discussions with U.S. EPA regarding the technical merit and operational concerns related to conducting a routine retest of the LGAS flare.

G. Schedule of Significant Activities and Deliverables (May 2009)

- May 10 - Anticipated submittal of the April 2009 MPR to U.S. EPA; and,
- Mid-May - Tentatively provide U.S. EPA with the analytical results from the flare influent sampling.

H. Changes in Personnel During Reporting Period

- None.

I. Significant Correspondence, Telephone Conversations, or Discussions

Communication	Date	Recipient(s)	Subject
dmi e-mail	04/02	U.S. EPA, et al.	Sampling Schedule Notification; and,
dmi transmittal	04/09	U.S. EPA, et al.	Monthly Progress Report for the Month of March 2009.

dmi = de maximis, Inc.
U.S. EPA = United States Environmental Protection Agency
SCS = SCS Engineers
VRAC = Valleycrest Removal Action Coalition

ATTACHMENT A

(WEEKLY LGAS SUMMARIES)

R. M. BROYLES COMPANY, L. L. C.

P.O. Box 13154, Dayton, OH 45413   MOB # 937-776-5304   email: rmbcom@woh.rr.com

REPORT COVER PAGE

To:	Gary Saylor SCS <gsaylor@scsengineers.com>	Pages: 5
From:	Mike Broyles <rmbcom@woh.rr.com>	
Date:	4/13/2009	
Subject:	LFG Monitoring Summary - Week of 03/30/09 - 04/05/09	

Summary: All CPs remained in compliance this week;
There were five (5) flare flame failures due to low methane;
Flare operating cycles were 360 mins ON and 1,080 mins OFF;
Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed April 4, 2009 with temperatures of 50°F to 59°F with partly cloudy conditions;
Vacuum readings were last taken on March 5 and 6, 2009;
Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5;
Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12; and
Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

Flare Operating Hours:

	AM				PM				
Date	on	off	on	off	on	off	on	off	"ON" Hours
3/30/2009	--	--	6:30#	--	12:00#	--	--	--	0.0
3/31/2009	--	--	11:00	--	--	5:00	--	--	6.0
4/1/2009	--	--	11:00	--	--	4:30#	--	--	5.5
4/2/2009	--	--	11:00	--	--	5:00	--	--	6.0
4/3/2009	--	--	11:00#	--	--	--	--	--	0.0
4/4/2009	--	--	11:00#	--	--	--	--	--	0.0
4/5/2009	--	--	11:00	--	--	5:00	--	--	6.0
								Total Hrs. =	23.5

Notes: # = Flare shut down during operation.
* = Flare reset to operate full time with propane.
@ = Flare reset to operate full time with methane.
+ = Other reason
Times represent Flare Clock which is set to EST minus 45 minutes.
Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

Daily/Weekly Monitoring Times:

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
3/30/2009	--	--	--	--	--
3/31/2009	--	--	--	--	--
4/1/2009	--	--	--	--	--
4/2/2009	--	--	--	--	--
4/3/2009	--	--	--	--	--
4/4/2009	CPs 1-5, TGP/GP. GV, S&EW	10:00A - 6:00P	0.0	29.83 - 29.63	F
4/5/2009	--	--	--	--	--

Notes: CPs = Compliance Probes;
S&EW = Supplemental and Extraction Wells; and
Leg numbers = 1, 1b, 2, 3A, 3B, 4 & 5.
Readings in **BOLD** represent **Compliance Probe (CP)** readings greater than 5.0%
Barometric Pressure represents pressure and range during Sampling Period. Trend: R = rising, F = falling, S = steady

VALLEYCREST COMPLIANCE PROBE REPORT
(% Methane and Oxygen by Volume)

	30-Mar		31-Mar		1-Apr		2-Apr		3-Apr		4-Apr		5-Apr	
Compliance Probes	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2
CP1-1R	--	--	--	--	--	--	--	--	--	--	0.0	16.2	--	--
CP1-2	--	--	--	--	--	--	--	--	--	--	0.0	16.1	--	--
CP1-3	--	--	--	--	--	--	--	--	--	--	0.0	16.7	--	--
CP1-4	--	--	--	--	--	--	--	--	--	--	0.0	16.4	--	--
CP1-5	--	--	--	--	--	--	--	--	--	--	0.0	16.5	--	--
CP1-7	--	--	--	--	--	--	--	--	--	--	0.0	16.2	--	--
CP1-9	--	--	--	--	--	--	--	--	--	--	0.0	16.2	--	--
CP1-11	--	--	--	--	--	--	--	--	--	--	0.0	15.8	--	--
CP1-13	--	--	--	--	--	--	--	--	--	--	0.0	15.5	--	--
GP-01 (for CP1-14)	--	--	--	--	--	--	--	--	--	--	0.0	18.6	--	--
GP-02 (for CP1b-1R)	--	--	--	--	--	--	--	--	--	--	0.0	17.3	--	--
CP1b-2R	--	--	--	--	--	--	--	--	--	--	0.0	19.2	--	--
CP1b-4R	--	--	--	--	--	--	--	--	--	--	0.0	19.0	--	--
CP1b-6R	--	--	--	--	--	--	--	--	--	--	0.0	16.8	--	--
TGP1b-E	--	--	--	--	--	--	--	--	--	--	0.0	15.7	--	--
TGP1b-A	--	--	--	--	--	--	--	--	--	--	0.0	14.6	--	--
TGP1b-F	--	--	--	--	--	--	--	--	--	--	0.0	16.4	--	--
TGP1b-B	--	--	--	--	--	--	--	--	--	--	0.0	13.6	--	--
TGP1b-G	--	--	--	--	--	--	--	--	--	--	0.0	19.0	--	--
TGP1b-C	--	--	--	--	--	--	--	--	--	--	0.0	12.6	--	--
TGP1b-H	--	--	--	--	--	--	--	--	--	--	0.0	19.7	--	--
TGP1b-D	--	--	--	--	--	--	--	--	--	--	0.0	20.2	--	--
GP-03	--	--	--	--	--	--	--	--	--	--	0.0	19.3	--	--
TGP-82	--	--	--	--	--	--	--	--	--	--	0.0	18.3	--	--
GP-04	--	--	--	--	--	--	--	--	--	--	0.0	18.1	--	--
TGP-83	--	--	--	--	--	--	--	--	--	--	0.0	20.3	--	--
CP2-1	--	--	--	--	--	--	--	--	--	--	0.0	18.6	--	--
CP2-2	--	--	--	--	--	--	--	--	--	--	0.0	19.6	--	--
CP2-4R	--	--	--	--	--	--	--	--	--	--	0.0	15.2	--	--
CP2-5R	--	--	--	--	--	--	--	--	--	--	0.0	12.2	--	--
CP-6R	--	--	--	--	--	--	--	--	--	--	0.0	18.2	--	--
CP2-7	--	--	--	--	--	--	--	--	--	--	0.0	20.0	--	--
CP2-9	--	--	--	--	--	--	--	--	--	--	0.0	19.6	--	--
TGP-06	--	--	--	--	--	--	--	--	--	--	0.0	20.1	--	--
TGP-East	--	--	--	--	--	--	--	--	--	--	0.0	20.2	--	--
TGP-Dads	--	--	--	--	--	--	--	--	--	--	0.0	20.1	--	--
CP3-1RR	--	--	--	--	--	--	--	--	--	--	0.0	19.8	--	--
CP3-2R	--	--	--	--	--	--	--	--	--	--	0.0	20.3	--	--
CP3-4R	--	--	--	--	--	--	--	--	--	--	0.0	20.4	--	--
CP3-5R	--	--	--	--	--	--	--	--	--	--	0.0	20.3	--	--
CP3-7R	--	--	--	--	--	--	--	--	--	--	0.0	20.2	--	--
CP3-8R	--	--	--	--	--	--	--	--	--	--	0.0	20.1	--	--
CP3-9	--	--	--	--	--	--	--	--	--	--	0.0	19.6	--	--
CP3-10R	--	--	--	--	--	--	--	--	--	--	0.0	20.1	--	--
CP3-12R	--	--	--	--	--	--	--	--	--	--	0.0	19.3	--	--
CP3-13R	--	--	--	--	--	--	--	--	--	--	0.0	19.1	--	--
CP3-14R	--	--	--	--	--	--	--	--	--	--	0.0	20.1	--	--
CP3-15R	--	--	--	--	--	--	--	--	--	--	0.0	20.0	--	--
TGP-89	--	--	--	--	--	--	--	--	--	--	0.0	19.4	--	--
CP4-A	--	--	--	--	--	--	--	--	--	--	0.0	18.7	--	--
CP4-B	--	--	--	--	--	--	--	--	--	--	0.0	17.5	--	--
CP4-C	--	--	--	--	--	--	--	--	--	--	0.0	19.2	--	--
CP4-1	--	--	--	--	--	--	--	--	--	--	0.0	15.4	--	--
CP4-2	--	--	--	--	--	--	--	--	--	--	0.0	16.0	--	--
CP4-3	--	--	--	--	--	--	--	--	--	--	0.0	16.5	--	--
CP4-4	--	--	--	--	--	--	--	--	--	--	0.0	16.1	--	--
CP4-6	--	--	--	--	--	--	--	--	--	--	0.0	15.5	--	--
CP5-1R	--	--	--	--	--	--	--	--	--	--	0.0	17.3	--	--
CP5-3R	--	--	--	--	--	--	--	--	--	--	0.0	16.9	--	--
CP5-4R	--	--	--	--	--	--	--	--	--	--	0.0	16.5	--	--
CP5-6	--	--	--	--	--	--	--	--	--	--	0.0	16.0	--	--
CP5-8	--	--	--	--	--	--	--	--	--	--	0.0	16.0	--	--

Notes: (1) Underline reading assumed to be abbartent based on historical bhavior of the monitoring location;
(2) NR = Value not recorded.
(3) NS = Not sampled due to instrument failure;
(4) Values in **Bold** Face Type exceed applicable concentration ceilings of 5% methane by volum
(5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH4, 15% CO2 & 4% O2 by volume
(6) Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

VALLEYCREST COMPLIANCE PROBE REPORT
(% Methane and Oxygen by Volume)

	30-Mar		31-Mar		1-Apr		2-Apr		3-Apr		4-Apr		5-Apr	
Compliance Probes	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2
TGP-76	--	--	--	--	--	--	--	--	--	--	0.0	15.1	--	--
TGP-63	--	--	--	--	--	--	--	--	--	--	0.0	18.0	--	--
TGP-57	--	--	--	--	--	--	--	--	--	--	0.0	20.1	--	--
TGP-62	--	--	--	--	--	--	--	--	--	--	0.0	15.1	--	--
GP-12	--	--	--	--	--	--	--	--	--	--	0.0	18.3	--	--
TGP-60	--	--	--	--	--	--	--	--	--	--	0.0	19.9	--	--
TGP-65	--	--	--	--	--	--	--	--	--	--	0.0	18.5	--	--
TGP-66	--	--	--	--	--	--	--	--	--	--	0.0	19.3	--	--
TGP-67	--	--	--	--	--	--	--	--	--	--	0.0	19.7	--	--
TGP-68	--	--	--	--	--	--	--	--	--	--	0.0	19.4	--	--
TGP-53	--	--	--	--	--	--	--	--	--	--	0.0	19.6	--	--
TGP-59	--	--	--	--	--	--	--	--	--	--	0.0	19.0	--	--
TGP-58	--	--	--	--	--	--	--	--	--	--	0.0	18.9	--	--
GP-14	--	--	--	--	--	--	--	--	--	--	0.0	18.3	--	--
TGP-87	--	--	--	--	--	--	--	--	--	--	0.0	19.6	--	--
TGP-88	--	--	--	--	--	--	--	--	--	--	0.0	20.0	--	--
TGP-69	--	--	--	--	--	--	--	--	--	--	0.0	19.9	--	--
TGP-90	--	--	--	--	--	--	--	--	--	--	0.0	19.5	--	--
GP-17	--	--	--	--	--	--	--	--	--	--	0.0	15.5	--	--
TGP-91	--	--	--	--	--	--	--	--	--	--	0.0	19.8	--	--
GP-18	--	--	--	--	--	--	--	--	--	--	0.0	19.7	--	--
TGP-73	--	--	--	--	--	--	--	--	--	--	0.0	19.6	--	--
TGP-74	--	--	--	--	--	--	--	--	--	--	0.0	17.2	--	--
TGP-84	--	--	--	--	--	--	--	--	--	--	0.0	17.1	--	--
TGP-75	--	--	--	--	--	--	--	--	--	--	0.0	8.7	--	--
TGP-85	--	--	--	--	--	--	--	--	--	--	0.0	16.3	--	--
TGP-72	--	--	--	--	--	--	--	--	--	--	0.0	14.3	--	--
TGP-86	--	--	--	--	--	--	--	--	--	--	0.0	14.3	--	--
TGP-32	--	--	--	--	--	--	--	--	--	--	0.0	16.0	--	--

Notes: (1) Underline reading assumed to be abbartent based on historical bhavior of the monitoring location;
(2) NR = Value not recorded.
(3) NS = Not sampled due to instrument failure;
(4) Values in **Bold** Face Type exceed applicable concentration ceilings of 5% methane by volum
(5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH4, 15% CO2 & 4% O2 by volume
(6) Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

VALLEYCREST GAS VENT AND WELL REPORT
(% Gas by Volume)

Week of:	Mar 23, 2009 - Mar 29, 2009					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
LEG 1	--	--	--	--	--	--
GV1-1	--	54	33.6	0.6	30	36
GV1-2	--	44	34.8	0.0	31	34
GV1-3	--	58	36.8	0.0	32	31
GV1-4	--	60	37.0	0.0	32	31
GV1-5	--	62	34.8	0.0	30	35
GV1-6	--	60	35.6	0.0	31	33
GV1-7	--	62	36.3	0.0	31	33
GV1-8	--	62	36.3	0.0	31	33
GV1-9	--	60	35.9	0.0	31	33
GV1-10X	--	64	33.5	0.0	30	37
GV1-11	--	62	11.4	0.0	21	68
GV1-12	--	62	33.5	0.0	30	37
GV1-13	--	54	33.4	0.0	30	37
LEG 1b	--	--	--	--	--	--
GV1b-1	--	--	1.3	11.9	7.5	79
GV1b-2	--	62	13.8	1.3	20	65
GV1b-3	--	46	2.6	6.0	12	79
GV1b-4	--	62	1.0	13.1	6.4	80
GV1b-5	--	64	2.0	0.8	16	81
LEG 2	--	--	--	--	--	--
GV2-1	--	62	6.1	9.0	13	72
GV2-2	--	64	13.7	4.0	14	68
GV2-3	--	72	24.1	0.7	20	55
GV2-4	--	80	4.0	1.5	17	78
LEG 3	--	--	--	--	--	--
GV3-1	--	--	49.0	0.0	31	20
GV3-2	--	62	41.0	1.2	26	32
GV3-3	--	54	1.8	15.8	5.9	77
GV3-4	--	60	1.2	12.2	7.9	79
GV3-5	--	58	3.8	7.6	13	76
GV3-6	--	48	2.3	1.2	18	79
GV3-7	--	60	1.0	2.5	16	81
GV3-8	--	62	3.5	0.6	17	79
GV3-9	--	60	10.5	1.3	17	71
GV3-10 X	--	68	1.8	2.6	15	81
GV3-11	--	80	1.1	3.5	14	81
GV3-12	--	--	8.5	4.3	15	72
GV3-13	--	66	10.5	4.0	17	69
GV3-14	--	62	20.2	0.0	22	58
LEG 3	--	--	--	--	--	--
LEG 4	--	--	--	--	--	--
GV4-C	--	64	0.5	6.3	11	82
GV4-B	--	--	1.0	0.3	16	83
GV4-A	--	--	0.5	7.7	10	82
GV4-1	--	--	7.1	3.9	14	75
GV4-2	--	72	20.4	0.5	23	56
GV4-3	--	--	3.4	5.6	13	78
GV4-4 X	--	--	0.1	19.4	0.2	80
GV4-5	--	--	21.2	0.2	23	56
GV4-6	--	--	6.5	4.1	16	73
GV4-7	--	--	27.2	0.6	25	47
LEG 5	--	--	--	--	--	--
GV5-1	--	72	24.8	0.5	20	55
GV5-2	--	--	43.5	0.0	29	28
GV5-3	--	--	34.0	0.0	27	39
GV5-4	--	--	14.7	0.0	16	69
GV5-5	--	--	14.1	0.0	20	66
GV5-6	--	--	9.4	0.3	15	75
GV5-7	--	--	19.9	0.0	15	65
GV5-8	--	--	5.0	1.3	14	80
GV5-9	--	--	18.0	0.0	24	58

Week of:	Mar 30, 2009 - Apr 05, 2009					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
LEG 1	--	--	--	--	--	--
GV1-1	--	68	35.3	0.0	27	38
GV1-2	--	54	34.5	0.0	27	39
GV1-3	--	60	35.3	0.0	28	37
GV1-4	--	68	36.0	0.0	28	36
GV1-5	--	68	33.0	0.0	26	41
GV1-6	--	62	34.0	0.0	27	39
GV1-7	--	64	34.4	0.0	27	39
GV1-8	--	70	34.9	0.0	27	38
GV1-9	--	64	34.4	0.0	27	39
GV1-10X	--	70	31.5	1.3	25	42
GV1-11	--	66	14.2	0.0	21	65
GV1-12	--	52	25.8	1.0	24	49
GV1-13	--	64	26.5	2.3	23	48
LEG 1b	--	--	--	--	--	--
GV1b-1	--	70	2.4	8.1	12	78
GV1b-2	--	68	3.6	10.7	11	75
GV1b-3	--	78	5.4	9.8	11	74
GV1b-4	--	70	4.4	8.7	12	75
GV1b-5	--	64	3.1	9.8	11	76
LEG 2	--	--	--	--	--	--
GV2-1	--	64	7.5	5.5	15	73
GV2-2	--	68	1.2	14.8	6.2	78
GV2-3	--	72	1.6	13.7	7.4	77
GV2-4	--	74	8.5	0.6	19	72
LEG 3	--	--	--	--	--	--
GV3-1	--	--	12.9	0.0	19	68
GV3-2	--	78	48.9	0.0	26	25
GV3-3	--	54	32.8	0.1	23	44
GV3-4	--	80	26.5	0.7	21	52
GV3-5	--	72	20.8	2.3	18	59
GV3-6	--	48	18.7	3.2	17	61
GV3-7	--	80	13.6	4.6	14	68
GV3-8	--	80	3.0	4.0	13	80
GV3-9	--	78	2.4	3.6	13	81
GV3-10 X	--	72	7.7	3.7	14	75
GV3-11	--	80	7.1	5.3	13	75
GV3-12	--	--	11.4	4.1	15	70
GV3-13	--	82	11.2	4.0	15	70
GV3-14	--	80	20.1	1.0	19	60
LEG 3	--	--	--	--	--	--
LEG 4	--	--	--	--	--	--
GV4-C	--	80	8.3	8.0	11	73
GV4-B	--	--	2.6	9.8	8.4	79
GV4-A	--	--	2.7	8.9	8.6	80
GV4-1	--	--	3.8	6.3	1.0	89
GV4-2	--	82	5.1	4.1	13	78
GV4-3	--	--	6.7	3.0	14	76
GV4-4 X	--	--	0.0	18.5	0.7	81
GV4-5	--	--	9.2	1.0	16	74
GV4-6	--	--	10.5	1.6	17	71
GV4-7	--	--	10.8	0.5	17	72
LEG 5	--	--	--	--	--	--
GV5-1	--	82	10.0	1.5	16	73
GV5-2	--	--	39.2	0.0	28	33
GV5-3	--	--	19.4	0.0	23	58
GV5-4	--	--	33.4	0.7	25	41
GV5-5	--	--	35.4	0.2	26	38
GV5-6	--	--	34.8	0.3	26	39
GV5-7	--	--	34.2	0.5	26	39
GV5-8	--	--	3.4	7.1	10	80
GV5-9	--	--	2.8	9.1	8.7	79

Notes: (1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location;
(2) NR = Value not recorded;
(3) NS = Not sampled due to instrument failure;
(4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.
(5) Temperature readings recorded from well head thermometers;
(6) NAM = Not Accessible for Monitoring;
(7) Wellheads in BOLD with X have been disconnected or valve closed; and
(8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

VALLEYCREST GAS VENT AND WELL REPORT
(% Gas by Volume)

Week of:	Mar 23, 2009 - Mar 29, 2009						Week of:	Mar 30, 2009 - Apr 05, 2009					
Supplment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Supplment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	13	--	13.3	0.6	24	62	EW-1	13	--	2.5	7.3	12	78
EW-2	4	--	12.8	4.7	15	68	EW-2	4	--	18.2	6.5	18	57
EW-3	7	--	18.2	0.3	22	60	EW-3	7	--	3.7	7.3	12	77
EW-4	6	--	30.1	0.0	25	45	EW-4	6	--	24.0	0.0	24	52
EW-5	6	--	38.9	0.0	29	32	EW-5	6	--	31.8	1.2	24	43
EW-6	27	--	26.3	0.0	25	49	EW-6	27	--	29.7	0.0	23	47
EW-7	27	--	34.2	0.0	25	41	EW-7	27	--	13.2	0.6	19	67
EW-8	13	--	35.7	0.0	30	34	EW-8	13	--	33.0	0.0	26	41
EW-9	13	--	39.5	0.0	30	31	EW-9	13	--	37.0	0.0	27	36
EW-10	4	--	1.4	4.5	9.1	85	EW-10	4	--	5.8	3.3	14.0	77
EW-11	5	--	0.4	19.0	1.3	79	EW-11	5	--	2.1	9.1	11.0	78
EW-12	4	--	1.0	17.3	2.5	79	EW-12	4	--	3.2	8.0	12.0	77
SW1	27	--	39.3	0.0	32	29	SW1	27	--	30.0	0.1	24	46
SW2	27	--	38.5	0.0	33	29	SW2	27	--	31.5	0.0	25	44
SW3	--		--	--	--	--	SW3	--		--	--	--	--
NW1	13	--	19.2	0.0	35	46	NW1	13	--	45.4	0.0	31	24
NW2	13	--	45.5	0.0	34	21	NW2	13	--	52.2	0.0	33	15
NW3	13	--	45.4	0.0	34	21	NW3	13	--	53.1	0.0	33	14
NW4	6	--	23.5	0.2	25	51	NW4	6	--	41.7	0.0	31	27
NW5	13	--	15.8	0.2	23	61	NW5	13	--	35.0	0.0	28	37
NW6	13	--	44.2	0.0	36	20	NW6	13	--	49.2	0.0	35	16
NW7	13	--	63.3	0.0	37	0	NW7	13	--	44.2	0.0	30	26
NW8	6	--	16.2	0.0	24	60	NW8	6	--	34.3	0.1	28	38
WC1	--	--	--		--	--	WC1	--	--	--		--	--
WC4	--	--	--	--	--	--	WC4	--	--	--	--	--	--
FLARE 90	--	-2.80	--	--	--	--	FLARE 90	--	-2.80	--	--	--	--

Notes: (1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location;
(2) NR = Value not recorded;
(3) NS = Not sampled due to instrument failure;
(4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.
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(7) Wellheads in BOLD with X have been disconnected or valve closed; and
(8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

R. M. BROYLES COMPANY, L. L. C.

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REPORT COVER PAGE

To: Gary Saylor SCS <gsaylor@scsengineers.com> Pages: 5

From: Mike Broyles <rmbcom@woh.rr.com>

Date: 4/20/2009

Subject: LFG Monitoring Summary - Week of 04/06/09 - 04/12/09

Summary: All CPs remained in compliance this week;
There were two (2) flare flame failures due to low methane;
Flare operating cycles were 360 mins ON and 1,080 mins OFF;
Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed April 11, 2009 with temperatures of 38°F to 45°F with scattered clouds to mostly cloudy conditions;
Vacuum readings were last taken on March 5 and 6, 2009;
Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5;
Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12; and
Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

Flare Operating Hours:

	AM				PM				
Date	on	off	on	off	on	off	on	off	"ON" Hours
4/6/2009	--	--	11:00	--	--	5:00	--	--	6.0
4/7/2009	--	--	11:00	--	--	5:00	--	--	6.0
4/8/2009	--	--	11:00	--	--	5:00	--	--	6.0
4/9/2009	--	--	11:00	--	--	5:00	--	--	6.0
4/10/2009	--	--	8:30	10:00#	--	--	--	--	1.5
4/11/2009	--	--	8:00	--	--	2:00	--	--	6.0
4/12/2009	--	--	8:00	8:30#	12:30	2:00	--	--	2.0
								Total Hrs. =	33.5

Notes: # = Flare shut down during operation.
* = Flare reset to operate full time with propane.
@ = Flare reset to operate full time with methane.
+ = Other reason
Times represent Flare Clock which is set to EST minus 45 minutes.
Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

Daily/Weekly Monitoring Times:

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
4/6/2009	--	--	--	--	--
4/7/2009	--	--	--	--	--
4/8/2009	--	--	--	--	--
4/9/2009	TGP/GP, CPs 1-1b	12:00 - 1:30P	0.0	29.91 - 29.89	F
4/10/2009	CPs 3-5, TGP/GP	4:00 - 6:00P	0.0	29.79 - 29.80	R
4/11/2009	CP 2, TGP/GP, GV, S&EW	8:30A - 1:30P	0.0	30.11 - 30.22	R
4/12/2009	--	--	--	--	--

Notes: CPs = Compliance Probes;
S&EW = Supplemental and Extraction Wells; and
Leg numbers = 1, 1b, 2, 3A, 3B, 4 & 5.
Readings in **BOLD** represent **Compliance Probe (CP)** readings greater than 5.0%
Barometric Pressure represents pressure and range during Sampling Period. Trend: R = rising, F = falling, S = steady

VALLEYCREST COMPLIANCE PROBE REPORT
(% Methane and Oxygen by Volume)

	6-Apr		7-Apr		8-Apr		9-Apr		10-Apr		11-Apr		12-Apr	
Compliance Probes	**CH4**	**O2**	**CH4**	**O2**	**CH4**	**O2**	**CH4**	**O2**	**CH4**	**O2**	**CH4**	**O2**	**CH4**	**O2**
CP1-1R	--	--	--	--	--	--	0.0	16.4	--	--	--	--	--	--
CP1-2	--	--	--	--	--	--	0.0	10.1	--	--	--	--	--	--
CP1-3	--	--	--	--	--	--	0.0	4.0	--	--	--	--	--	--
CP1-4	--	--	--	--	--	--	0.0	12.7	--	--	--	--	--	--
CP1-5	--	--	--	--	--	--	0.0	16.3	--	--	--	--	--	--
CP1-7	--	--	--	--	--	--	0.0	16.5	--	--	--	--	--	--
CP1-9	--	--	--	--	--	--	0.0	15.6	--	--	--	--	--	--
CP1-11	--	--	--	--	--	--	0.0	15.6	--	--	--	--	--	--
CP1-13	--	--	--	--	--	--	0.0	19.3	--	--	--	--	--	--
GP-01 (for CP1-14)	--	--	--	--	--	--	0.0	19.6	--	--	--	--	--	--
GP-02 (for CP1b-1R)	--	--	--	--	--	--	0.0	17.9	--	--	--	--	--	--
CP1b-2R	--	--	--	--	--	--	0.0	19.3	--	--	--	--	--	--
CP1b-4R	--	--	--	--	--	--	0.0	18.6	--	--	--	--	--	--
CP1b-6R	--	--	--	--	--	--	0.0	16.6	--	--	--	--	--	--
TGP1b-E	--	--	--	--	--	--	--	--	--	--	0.0	13.3	--	--
TGP1b-A	--	--	--	--	--	--	--	--	--	--	0.0	16.1	--	--
TGP1b-F	--	--	--	--	--	--	--	--	--	--	0.0	13.8	--	--
TGP1b-B	--	--	--	--	--	--	--	--	--	--	0.0	11.8	--	--
TGP1b-G	--	--	--	--	--	--	--	--	--	--	0.0	16.2	--	--
TGP1b-C	--	--	--	--	--	--	--	--	--	--	0.0	18.1	--	--
TGP1b-H	--	--	--	--	--	--	--	--	--	--	0.0	19.8	--	--
TGP1b-D	--	--	--	--	--	--	--	--	--	--	0.0	20.5	--	--
GP-03	--	--	--	--	--	--	--	--	--	--	0.0	19.6	--	--
TGP-82	--	--	--	--	--	--	--	--	--	--	0.0	19.3	--	--
GP-04	--	--	--	--	--	--	--	--	--	--	0.0	17.4	--	--
TGP-83	--	--	--	--	--	--	--	--	--	--	0.0	19.9	--	--
CP2-1	--	--	--	--	--	--	--	--	--	--	0.0	18.8	--	--
CP2-2	--	--	--	--	--	--	--	--	--	--	0.0	19.8	--	--
CP2-4R	--	--	--	--	--	--	--	--	--	--	0.0	9.8	--	--
CP2-5R	--	--	--	--	--	--	--	--	--	--	0.0	19.6	--	--
CP-6R	--	--	--	--	--	--	--	--	--	--	0.0	19.8	--	--
CP2-7	--	--	--	--	--	--	--	--	--	--	0.0	20.3	--	--
CP2-9	--	--	--	--	--	--	--	--	--	--	0.0	19.8	--	--
TGP-06	--	--	--	--	--	--	--	--	--	--	0.0	19.8	--	--
TGP-East	--	--	--	--	--	--	--	--	--	--	0.0	20.5	--	--
TGP-Dads	--	--	--	--	--	--	--	--	--	--	0.0	20.8	--	--
CP3-1RR	--	--	--	--	--	--	--	--	0.0	20.5	--	--	--	--
CP3-2R	--	--	--	--	--	--	--	--	0.0	20.7	--	--	--	--
CP3-4R	--	--	--	--	--	--	--	--	0.0	20.6	--	--	--	--
CP3-5R	--	--	--	--	--	--	--	--	0.0	20.5	--	--	--	--
CP3-7R	--	--	--	--	--	--	--	--	0.0	19.8	--	--	--	--
CP3-8R	--	--	--	--	--	--	--	--	0.0	19.8	--	--	--	--
CP3-9	--	--	--	--	--	--	--	--	0.0	17.7	--	--	--	--
CP3-10R	--	--	--	--	--	--	--	--	0.0	19.2	--	--	--	--
CP3-12R	--	--	--	--	--	--	--	--	0.0	19.8	--	--	--	--
CP3-13R	--	--	--	--	--	--	--	--	0.0	19.2	--	--	--	--
CP3-14R	--	--	--	--	--	--	--	--	0.0	19.7	--	--	--	--
CP3-15R	--	--	--	--	--	--	--	--	0.0	19.5	--	--	--	--
TGP-89	--	--	--	--	--	--	--	--	0.0	18.4	--	--	--	--
CP4-A	--	--	--	--	--	--	--	--	0.0	19.1	--	--	--	--
CP4-B	--	--	--	--	--	--	--	--	0.0	17.1	--	--	--	--
CP4-C	--	--	--	--	--	--	--	--	0.0	18.5	--	--	--	--
CP4-1	--	--	--	--	--	--	--	--	0.0	13.4	--	--	--	--
CP4-2	--	--	--	--	--	--	--	--	0.0	17.8	--	--	--	--
CP4-3	--	--	--	--	--	--	--	--	0.0	19.1	--	--	--	--
CP4-4	--	--	--	--	--	--	--	--	0.0	16.1	--	--	--	--
CP4-6	--	--	--	--	--	--	--	--	0.0	19.7	--	--	--	--
CP5-1R	--	--	--	--	--	--	--	--	0.0	17.6	--	--	--	--
CP5-3R	--	--	--	--	--	--	--	--	0.0	16.8	--	--	--	--
CP5-4R	--	--	--	--	--	--	--	--	0.0	16.2	--	--	--	--
CP5-6	--	--	--	--	--	--	--	--	0.0	16.0	--	--	--	--
CP5-8	--	--	--	--	--	--	--	--	0.0	15.3	--	--	--	--

Notes: (1) Underline reading assumed to be abbartent based on historical bhavior of the monitoring location;

(2) NR = Value not recorded.

(3) NS = Not sampled due to instrument failure;

(4) Values in **Bold** Face Type exceed applicable concentration ceilings of 5% methane by volum

(5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH4, 15% CO2 & 4% O2 by volume

(6) Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

VALLEYCREST COMPLIANCE PROBE REPORT
(% Methane and Oxygen by Volume)

	6-Apr		7-Apr		8-Apr		9-Apr		10-Apr		11-Apr		12-Apr	
Compliance Probes	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2
TGP-76	--	--	--	--	--	--	--	--	0.0	12.2	--	--	--	--
TGP-63	--	--	--	--	--	--	--	--	0.0	17.3	--	--	--	--
TGP-57	--	--	--	--	--	--	--	--	0.0	19.8	--	--	--	--
TGP-62	--	--	--	--	--	--	--	--	0.0	17.1	--	--	--	--
GP-12	--	--	--	--	--	--	--	--	0.0	18.2	--	--	--	--
TGP-60	--	--	--	--	--	--	--	--	0.0	19.4	--	--	--	--
TGP-65	--	--	--	--	--	--	--	--	0.0	17.7	--	--	--	--
TGP-66	--	--	--	--	--	--	--	--	0.0	17.8	--	--	--	--
TGP-67	--	--	--	--	--	--	--	--	0.0	19.2	--	--	--	--
TGP-68	--	--	--	--	--	--	--	--	0.0	9.5	--	--	--	--
TGP-53	--	--	--	--	--	--	--	--	0.0	18.2	--	--	--	--
TGP-59	--	--	--	--	--	--	--	--	0.0	19.0	--	--	--	--
TGP-58	--	--	--	--	--	--	--	--	0.0	19.1	--	--	--	--
GP-14	--	--	--	--	--	--	--	--	0.0	18.9	--	--	--	--
TGP-87	--	--	--	--	--	--	--	--	0.0	18.8	--	--	--	--
TGP-88	--	--	--	--	--	--	--	--	0.0	20.0	--	--	--	--
TGP-69	--	--	--	--	--	--	0.0	20.2	--	--	--	--	--	--
TGP-90	--	--	--	--	--	--	0.0	19.7	--	--	--	--	--	--
GP-17	--	--	--	--	--	--	0.0	16.5	--	--	--	--	--	--
TGP-91	--	--	--	--	--	--	0.0	20.0	--	--	--	--	--	--
GP-18	--	--	--	--	--	--	0.0	20.4	--	--	--	--	--	--
TGP-73	--	--	--	--	--	--	0.0	20.1	--	--	--	--	--	--
TGP-74	--	--	--	--	--	--	0.0	19.0	--	--	--	--	--	--
TGP-84	--	--	--	--	--	--	0.0	18.9	--	--	--	--	--	--
TGP-75	--	--	--	--	--	--	0.0	9.1	--	--	--	--	--	--
TGP-85	--	--	--	--	--	--	0.0	16.0	--	--	--	--	--	--
TGP-72	--	--	--	--	--	--	0.0	15.7	--	--	--	--	--	--
TGP-86	--	--	--	--	--	--	0.0	14.4	--	--	--	--	--	--
TGP-32	--	--	--	--	--	--	0.0	18.2	--	--	--	--	--	--

Notes: (1) Underline reading assumed to be abbartent based on historical bhavior of the monitoring location;
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(4) Values in **Bold** Face Type exceed applicable concentration ceilings of 5% methane by volum
(5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH4, 15% CO2 & 4% O2 by volume
(6) Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

VALLEYCREST GAS VENT AND WELL REPORT
(% Gas by Volume)

Week of:	Mar 30, 2009 - Apr 05, 2009						Week of:	Apr 06, 2009 - Apr 12, 2009					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal	Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
LEG 1	--	--	--	--	--	--	LEG 1	--	--	--	--	--	--
GV1-1	--	68	35.3	0.0	27	38	GV1-1	--	42	14.8	9.1	17	59
GV1-2	--	54	34.5	0.0	27	39	GV1-2	--	40	28.4	1.9	28	42
GV1-3	--	60	35.3	0.0	28	37	GV1-3	--	42	32.0	0.0	31	37
GV1-4	--	68	36.0	0.0	28	36	GV1-4	--	48	31.5	0.0	30	39
GV1-5	--	68	33.0	0.0	26	41	GV1-5	--	48	31.6	0.0	31	37
GV1-6	--	62	34.0	0.0	27	39	GV1-6	--	52	30.9	0.0	30	39
GV1-7	--	64	34.4	0.0	27	39	GV1-7	--	52	23.3	0.0	28	49
GV1-8	--	70	34.9	0.0	27	38	GV1-8	--	50	24.2	0.3	28	48
GV1-9	--	64	34.4	0.0	27	39	GV1-9	--	48	24.7	0.0	28	47
GV1-10X	--	70	31.5	1.3	25	42	**GV1-10X**	--	54	27.8	0.0	30	42
GV1-11	--	66	14.2	0.0	21	65	GV1-11	--	52	12.0	0.0	23	65
GV1-12	--	52	25.8	1.0	24	49	GV1-12	--	60	17.3	0.0	25	58
GV1-13	--	64	26.5	2.3	23	48	GV1-13	--	54	28.4	0.0	30	42
LEG 1b	--	--	--	--	--	--	LEG 1b	--	--	--	--	--	--
GV1b-1	--	70	2.4	8.1	12	78	GV1b-1	--	60	0.8	11.9	7.7	80
GV1b-2	--	68	3.6	10.7	11	75	GV1b-2	--	44	16.8	5.5	20	58
GV1b-3	--	78	5.4	9.8	11	74	GV1b-3	--	54	7.0	8.7	13	71
GV1b-4	--	70	4.4	8.7	12	75	GV1b-4	--	56	0.2	14.6	5.8	79
GV1b-5	--	64	3.1	9.8	11	76	GV1b-5	--	64	2.3	0.5	17	80
LEG 2	--	--	--	--	--	--	LEG 2	--	--	--	--	--	--
GV2-1	--	64	7.5	5.5	15	73	GV2-1	--	58	1.1	15.4	6.0	78
GV2-2	--	68	1.2	14.8	6.2	78	GV2-2	--	60	0.0	13.2	7.5	79
GV2-3	--	72	1.6	13.7	7.4	77	GV2-3	--	64	4.5	2.9	15	78
GV2-4	--	74	8.5	0.6	19	72	GV2-4	--	76	3.2	4.3	15	78
LEG 3	--	--	--	--	--	--	LEG 3	--	--	--	--	--	--
GV3-1	--	--	12.9	0.0	19	68	GV3-1	--	--	33.5	0.2	26	40
GV3-2	--	78	48.9	0.0	26	25	GV3-2	--	62	23.4	3.6	20	53
GV3-3	--	54	32.8	0.1	23	44	GV3-3	--	54	0.0	18.9	1.2	80
GV3-4	--	80	26.5	0.7	21	52	GV3-4	--	60	0.0	15.2	5.3	80
GV3-5	--	72	20.8	2.3	18	59	GV3-5	--	58	1.0	11.2	9.1	79
GV3-6	--	48	18.7	3.2	17	61	GV3-6	--	48	0.6	4.0	15	80
GV3-7	--	80	13.6	4.6	14	68	GV3-7	--	64	0.0	5.6	13	81
GV3-8	--	80	3.0	4.0	13	80	GV3-8	--	62	0.2	3.3	14	83
GV3-9	--	78	2.4	3.6	13	81	GV3-9	--	70	6.1	1.7	15	77
GV3-10 X	--	72	7.7	3.7	14	75	**GV3-10 X**	--	60	0.8	3.5	13	83
GV3-11	--	80	7.1	5.3	13	75	GV3-11	--	66	0.2	9.0	10	81
GV3-12	--	--	11.4	4.1	15	70	GV3-12	--	--	4.9	4.8	13	77
GV3-13	--	82	11.2	4.0	15	70	GV3-13	--	66	3.1	6.7	11	79
GV3-14	--	80	20.1	1.0	19	60	GV3-14	--	62	14.7	0.3	20	65
LEG 3	--	--	--	--	--	--	LEG 3	--	--	--	--	--	--
LEG 4	--	--	--	--	--	--	LEG 4	--	--	--	--	--	--
GV4-C	--	80	8.3	8.0	11	73	GV4-C	--	60	0.0	6.5	10	84
GV4-B	--	--	2.6	9.8	8.4	79	GV4-B	--	--	0.0	0.3	15	85
GV4-A	--	--	2.7	8.9	8.6	80	GV4-A	--	--	0.0	16.7	2.5	81
GV4-1	--	--	3.8	6.3	1.0	89	GV4-1	--	--	6.2	5.4	13	75
GV4-2	--	82	5.1	4.1	13	78	GV4-2	--	60	18.3	1.2	21	60
GV4-3	--	--	6.7	3.0	14	76	GV4-3	--	--	1.0	8.3	10	81
GV4-4 X	--	--	0.0	18.5	0.7	81	**GV4-4 X**	--	--	0.0	19.4	0.3	80
GV4-5	--	--	9.2	1.0	16	74	GV4-5	--	--	9.3	0.4	20	70
GV4-6	--	--	10.5	1.6	17	71	GV4-6	--	--	1.2	7.4	12	79
GV4-7	--	--	10.8	0.5	17	72	GV4-7	--	--	16.1	2.3	21	61
LEG 5	--	--	--	--	--	--	LEG 5	--	--	--	--	--	--
GV5-1	--	82	10.0	1.5	16	73	GV5-1	--	76	6.5	5.7	16	72
GV5-2	--	--	39.2	0.0	28	33	GV5-2	--	--	23.4	0.6	24	52
GV5-3	--	--	19.4	0.0	23	58	GV5-3	--	--	12.6	1.1	23	63
GV5-4	--	--	33.4	0.7	25	41	GV5-4	--	--	0.0	13.3	6.0	81
GV5-5	--	--	35.4	0.2	26	38	GV5-5	--	--	2.1	7.6	15	75
GV5-6	--	--	34.8	0.3	26	39	GV5-6	--	--	0.0	13.4	8.0	79
GV5-7	--	--	34.2	0.5	26	39	GV5-7	--	--	11.5	0.0	23	66
GV5-8	--	--	3.4	7.1	10	80	GV5-8	--	--	2.5	3.2	15	79
GV5-9	--	--	2.8	9.1	8.7	79	GV5-9	--	--	7.8	0.0	22	70

Notes: (1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location;
(2) NR = Value not recorded;
(3) NS = Not sampled due to instrument failure;
(4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.
(5) Temperature readings recorded from well head thermometers;
(6) NAM = Not Accessible for Monitoring;
(7) Wellheads in BOLD with X have been disconnected or valve closed; and
(8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

VALLEYCREST GAS VENT AND WELL REPORT
(% Gas by Volume)

Week of:	Mar 30, 2009 - Apr 05, 2009						Week of:	Apr 06, 2009 - Apr 12, 2009					
Supplment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Supplment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	13	--	2.5	7.3	12	78	EW-1	13	--	8.9	0.8	22	68
EW-2	4	--	18.2	6.5	18	57	EW-2	4	--	17.9	5.5	19	58
EW-3	7	--	3.7	7.3	12	77	EW-3	7	--	13.8	0.3	21	65
EW-4	6	--	24.0	0.0	24	52	EW-4	6	--	15.6	1.0	22	61
EW-5	6	--	31.8	1.2	24	43	EW-5	6	--	32.3	0.0	27	41
EW-6	27	--	29.7	0.0	23	47	EW-6	27	--	18.3	0.0	21	61
EW-7	27	--	13.2	0.6	19	67	EW-7	27	--	18.7	0.0	23	58
EW-8	13	--	33.0	0.0	26	41	EW-8	13	--	24.1	0.0	25	51
EW-9	13	--	37.0	0.0	27	36	EW-9	13	--	32.7	0.0	28	39
EW-10	4	--	5.8	3.3	14.0	77	EW-10	4	--	0.4	5.7	8.4	86
EW-11	5	--	2.1	9.1	11.0	78	EW-11	5	--	0.0	19.4	1.0	80
EW-12	4	--	3.2	8.0	12.0	77	EW-12	4	--	0.3	17.3	2.4	80
SW1	27	--	30.0	0.1	24	46	SW1	27	--	33.0	0.0	30	37
SW2	27	--	31.5	0.0	25	44	SW2	27	--	26.3	0.0	27	47
SW3	--		--	--	--	--	SW3	--		--	--	--	--
NW1	13	--	45.4	0.0	31	24	NW1	13	--	17.2	0.0	26	57
NW2	13	--	52.2	0.0	33	15	NW2	13	--	43.0	0.0	34	23
NW3	13	--	53.1	0.0	33	14	NW3	13	--	37.5	0.0	33	30
NW4	6	--	41.7	0.0	31	27	NW4	6	--	23.1	0.6	27	49
NW5	13	--	35.0	0.0	28	37	NW5	13	--	13.5	0.0	25	62
NW6	13	--	49.2	0.0	35	16	NW6	13	--	34.1	0.0	36	30
NW7	13	--	44.2	0.0	30	26	NW7	13	--	35.2	0.0	33	32
NW8	6	--	34.3	0.1	28	38	NW8	6	--	12.2	0.4	24	63
WC1	--	--	--		--	--	WC1	--	--	--		--	--
WC4	--	--	--	--	--	--	WC4	--	--	--	--	--	--
FLARE 90	--	-2.80	--	--	--	--	FLARE 90	--	-2.80	--	--	--	--

Notes: (1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location;
(2) NR = Value not recorded;
(3) NS = Not sampled due to instrument failure;
(4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.
(5) Temperature readings recorded from well head thermometers;
(6) NAM = Not Accessible for Monitoring;
(7) Wellheads in BOLD with X have been disconnected or valve closed; and
(8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

R. M. BROYLES COMPANY, L. L. C.

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REPORT COVER PAGE

To: Gary Saylor SCS <gsaylor@scsengineers.com> Pages: 5

From: Mike Broyles <rmbcom@woh.rr.com>

Date: 4/24/2009

Subject: LFG Monitoring Summary - Week of 04/13/09 - 04/19/09

Summary: All CPs remained in compliance this week;
There were three (3) flare flame failures due to low methane;
Flare operating cycles were 360 mins ON and 1,080 mins OFF;
Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed April 18, 2009 with temperatures of 71°F to 74°F with partly cloudy conditions;
Vacuum readings were last taken on March 5 and 6, 2009;
Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5;
Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12; and
Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

Flare Operating Hours:

	AM				PM				
Date	on	off	on	off	on	off	on	off	"ON" Hours
4/13/2009	--	--	8:00	--	--	2:00	--	--	6.0
4/14/2009	--	--	8:00	--	--	1:30#	--	--	5.5
4/15/2009	--	--	8:00	8:30#	--	--	--	--	0.5
4/16/2009	--	--	--	--	1:30	6:30#	--	--	5.0
4/17/2009	--	--	--	--	1:30	7:30	--	--	6.0
4/18/2009	--	--	7:00	--	--	1:00	--	--	6.0
4/19/2009	--	--	7:00	--	--	1:00	--	--	6.0
								Total Hrs. =	35.0

Notes: # = Flare shut down during operation.
* = Flare reset to operate full time with propane.
@ = Flare reset to operate full time with methane.
+ = Other reason
Times represent Flare Clock which is set to EST minus 45 minutes.
Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

Daily/Weekly Monitoring Times:

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
4/13/2009	--	--	--	--	--
4/14/2009	--	--	--	--	--
4/15/2009	--	--	--	--	--
4/16/2009	--	--	--	--	--
4/17/2009	CP 2-5, TGP/GP	10:00A - 12:30P	0.0	30.45 - 30.40	F
4/18/2009	CP 1, TGP/GP, GV, S&EW	10:00A - 5:00P	0.0	30.20 - 30.04	F
4/19/2009	--	--	--	--	--

Notes: CPs = Compliance Probes;
S&EW = Supplemental and Extraction Wells; and
Leg numbers = 1, 1b, 2, 3A, 3B, 4 & 5.
Readings in **BOLD** represent **Compliance Probe (CP)** readings greater than 5.0%
Barometric Pressure represents pressure and range during Sampling Period. Trend: R = rising, F = falling, S = steady

VALLEYCREST COMPLIANCE PROBE REPORT
(% Methane and Oxygen by Volume)

	13-Apr		14-Apr		15-Apr		16-Apr		17-Apr		18-Apr		19-Apr	
Compliance Probes	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2
CP1-1R	--	--	--	--	--	--	--	--	--	--	0.0	15.6	--	--
CP1-2	--	--	--	--	--	--	--	--	--	--	0.0	15.2	--	--
CP1-3	--	--	--	--	--	--	--	--	--	--	0.0	15.0	--	--
CP1-4	--	--	--	--	--	--	--	--	--	--	0.0	15.3	--	--
CP1-5	--	--	--	--	--	--	--	--	--	--	0.0	15.6	--	--
CP1-7	--	--	--	--	--	--	--	--	--	--	0.0	16.6	--	--
CP1-9	--	--	--	--	--	--	--	--	--	--	0.0	14.3	--	--
CP1-11	--	--	--	--	--	--	--	--	--	--	0.0	14.9	--	--
CP1-13	--	--	--	--	--	--	--	--	--	--	0.0	15.2	--	--
GP-01 (for CP1-14)	--	--	--	--	--	--	--	--	--	--	0.0	19.4	--	--
GP-02 (for CP1b-1R)	--	--	--	--	--	--	--	--	--	--	0.0	17.6	--	--
CP1b-2R	--	--	--	--	--	--	--	--	--	--	0.0	19.2	--	--
CP1b-4R	--	--	--	--	--	--	--	--	--	--	0.0	18.9	--	--
CP1b-6R	--	--	--	--	--	--	--	--	--	--	0.0	18.2	--	--
TGP1b-E	--	--	--	--	--	--	--	--	--	--	0.0	18.0	--	--
TGP1b-A	--	--	--	--	--	--	--	--	--	--	0.0	18.4	--	--
TGP1b-F	--	--	--	--	--	--	--	--	--	--	0.0	19.3	--	--
TGP1b-B	--	--	--	--	--	--	--	--	--	--	0.0	15.6	--	--
TGP1b-G	--	--	--	--	--	--	--	--	--	--	0.0	17.7	--	--
TGP1b-C	--	--	--	--	--	--	--	--	--	--	0.0	20.6	--	--
TGP1b-H	--	--	--	--	--	--	--	--	--	--	0.0	19.9	--	--
TGP1b-D	--	--	--	--	--	--	--	--	--	--	0.0	20.3	--	--
GP-03	--	--	--	--	--	--	--	--	0.0	19.1	--	--	--	--
TGP-82	--	--	--	--	--	--	--	--	0.0	19.6	--	--	--	--
GP-04	--	--	--	--	--	--	--	--	0.0	18.3	--	--	--	--
TGP-83	--	--	--	--	--	--	--	--	0.0	20.1	--	--	--	--
CP2-1	--	--	--	--	--	--	--	--	0.0	18.9	--	--	--	--
CP2-2	--	--	--	--	--	--	--	--	0.0	19.3	--	--	--	--
CP2-4R	--	--	--	--	--	--	--	--	0.0	15.0	--	--	--	--
CP2-5R	--	--	--	--	--	--	--	--	0.0	15.1	--	--	--	--
CP-6R	--	--	--	--	--	--	--	--	0.0	19.0	--	--	--	--
CP2-7	--	--	--	--	--	--	--	--	0.0	20.1	--	--	--	--
CP2-9	--	--	--	--	--	--	--	--	0.0	19.5	--	--	--	--
TGP-06	--	--	--	--	--	--	--	--	0.0	19.9	--	--	--	--
TGP-East	--	--	--	--	--	--	--	--	0.0	20.2	--	--	--	--
TGP-Dads	--	--	--	--	--	--	--	--	0.0	20.0	--	--	--	--
CP3-1RR	--	--	--	--	--	--	--	--	0.0	19.1	--	--	--	--
CP3-2R	--	--	--	--	--	--	--	--	0.0	19.4	--	--	--	--
CP3-4R	--	--	--	--	--	--	--	--	0.0	20.1	--	--	--	--
CP3-5R	--	--	--	--	--	--	--	--	0.0	20.0	--	--	--	--
CP3-7R	--	--	--	--	--	--	--	--	0.0	19.7	--	--	--	--
CP3-8R	--	--	--	--	--	--	--	--	0.0	19.4	--	--	--	--
CP3-9	--	--	--	--	--	--	--	--	0.0	17.0	--	--	--	--
CP3-10R	--	--	--	--	--	--	--	--	0.0	19.4	--	--	--	--
CP3-12R	--	--	--	--	--	--	--	--	0.0	19.8	--	--	--	--
CP3-13R	--	--	--	--	--	--	--	--	0.0	19.4	--	--	--	--
CP3-14R	--	--	--	--	--	--	--	--	0.0	19.4	--	--	--	--
CP3-15R	--	--	--	--	--	--	--	--	0.0	19.4	--	--	--	--
TGP-89	--	--	--	--	--	--	--	--	0.0	19.2	--	--	--	--
CP4-A	--	--	--	--	--	--	--	--	0.0	19.1	--	--	--	--
CP4-B	--	--	--	--	--	--	--	--	0.0	17.6	--	--	--	--
CP4-C	--	--	--	--	--	--	--	--	0.0	18.7	--	--	--	--
CP4-1	--	--	--	--	--	--	--	--	0.0	15.4	--	--	--	--
CP4-2	--	--	--	--	--	--	--	--	0.0	16.9	--	--	--	--
CP4-3	--	--	--	--	--	--	--	--	0.0	16.7	--	--	--	--
CP4-4	--	--	--	--	--	--	--	--	0.0	16.3	--	--	--	--
CP4-6	--	--	--	--	--	--	--	--	0.0	17.9	--	--	--	--
CP5-1R	--	--	--	--	--	--	--	--	0.0	18.3	--	--	--	--
CP5-3R	--	--	--	--	--	--	--	--	0.0	17.8	--	--	--	--
CP5-4R	--	--	--	--	--	--	--	--	0.0	17.5	--	--	--	--
CP5-6	--	--	--	--	--	--	--	--	0.0	17.7	--	--	--	--
CP5-8	--	--	--	--	--	--	--	--	0.0	17.9	--	--	--	--

Notes: (1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location;

(2) NR = Value not recorded.

(3) NS = Not sampled due to instrument failure;

(4) Values in **Bold Face Type** exceed applicable concentration ceilings of 5% methane by volume

(5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH4, 15% CO2 & 4% O2 by volume

(6) Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

VALLEYCREST COMPLIANCE PROBE REPORT
(% Methane and Oxygen by Volume)

	13-Apr		14-Apr		15-Apr		16-Apr		17-Apr		18-Apr		19-Apr	
Compliance Probes	**CH4**	**O2**	**CH4**	**O2**	**CH4**	**O2**	**CH4**	**O2**	**CH4**	**O2**	**CH4**	**O2**	**CH4**	**O2**
TGP-76	--	--	--	--	--	--	--	--	0.0	14.5	--	--	--	--
TGP-63	--	--	--	--	--	--	--	--	0.0	18.0	--	--	--	--
TGP-57	--	--	--	--	--	--	--	--	0.0	20.1	--	--	--	--
TGP-62	--	--	--	--	--	--	--	--	0.0	14.8	--	--	--	--
GP-12	--	--	--	--	--	--	--	--	0.0	18.3	--	--	--	--
TGP-60	--	--	--	--	--	--	--	--	0.0	18.9	--	--	--	--
TGP-65	--	--	--	--	--	--	--	--	0.0	18.5	--	--	--	--
TGP-66	--	--	--	--	--	--	--	--	0.0	18.1	--	--	--	--
TGP-67	--	--	--	--	--	--	--	--	0.0	19.5	--	--	--	--
TGP-68	--	--	--	--	--	--	--	--	0.0	19.0	--	--	--	--
TGP-53	--	--	--	--	--	--	--	--	0.0	17.3	--	--	--	--
TGP-59	--	--	--	--	--	--	--	--	0.0	18.8	--	--	--	--
TGP-58	--	--	--	--	--	--	--	--	0.0	19.1	--	--	--	--
GP-14	--	--	--	--	--	--	--	--	0.0	19.4	--	--	--	--
TGP-87	--	--	--	--	--	--	--	--	0.0	18.8	--	--	--	--
TGP-88	--	--	--	--	--	--	--	--	0.0	19.8	--	--	--	--
TGP-69	--	--	--	--	--	--	--	--	--	--	0.0	20.0	--	--
TGP-90	--	--	--	--	--	--	--	--	--	--	0.0	19.4	--	--
GP-17	--	--	--	--	--	--	--	--	--	--	0.0	15.7	--	--
TGP-91	--	--	--	--	--	--	--	--	--	--	0.0	18.9	--	--
GP-18	--	--	--	--	--	--	--	--	--	--	0.0	19.0	--	--
TGP-73	--	--	--	--	--	--	--	--	--	--	0.0	18.7	--	--
TGP-74	--	--	--	--	--	--	--	--	--	--	0.0	16.8	--	--
TGP-84	--	--	--	--	--	--	--	--	--	--	0.0	16.5	--	--
TGP-75	--	--	--	--	--	--	--	--	--	--	0.0	14.3	--	--
TGP-85	--	--	--	--	--	--	--	--	--	--	0.0	8.2	--	--
TGP-72	--	--	--	--	--	--	--	--	--	--	0.0	10.8	--	--
TGP-86	--	--	--	--	--	--	--	--	--	--	0.0	12.1	--	--
TGP-32	--	--	--	--	--	--	--	--	--	--	0.0	17.2	--	--

Notes: (1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location;
(2) NR = Value not recorded.
(3) NS = Not sampled due to instrument failure;
(4) Values in **Bold** Face Type exceed applicable concentration ceilings of 5% methane by volume
(5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH4, 15% CO2 & 4% O2 by volume
(6) Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

VALLEYCREST GAS VENT AND WELL REPORT
(% Gas by Volume)

Week of:	Apr 06, 2009 - Apr 12, 2009						Week of:	Apr 13, 2009 - Apr 19, 2009					
Wellhead ID	**Vacuum**	**Temp**	**CH4**	**O2**	**CO2**	**Bal**	**Wellhead ID**	**Vacuum**	**Temp**	**CH4**	**O2**	**CO2**	**Bal**
LEG 1	--	--	--	--	--	--	**LEG 1**	--	--	--	--	--	--
GV1-1	--	42	14.8	9.1	17	59	GV1-1	--	82	36.2	0.0	24	40
GV1-2	--	40	28.4	1.9	28	42	GV1-2	--	76	36.9	0.0	25	38
GV1-3	--	42	32.0	0.0	31	37	GV1-3	--	80	37.4	0.0	25	38
GV1-4	--	48	31.5	0.0	30	39	GV1-4	--	88	38.5	0.0	25	37
GV1-5	--	48	31.6	0.0	31	37	GV1-5	--	90	37.4	0.0	25	38
GV1-6	--	52	30.9	0.0	30	39	GV1-6	--	82	28.1	0.0	22	50
GV1-7	--	52	23.3	0.0	28	49	GV1-7	--	84	24.1	0.0	21	55
GV1-8	--	50	24.2	0.3	28	48	GV1-8	--	86	23.6	0.0	20	56
GV1-9	--	48	24.7	0.0	28	47	GV1-9	--	80	23.8	0.0	20	56
GV1-10X	--	54	27.8	0.0	30	42	**GV1-10X**	--	90	23.2	0.0	20	57
GV1-11	--	52	12.0	0.0	23	65	GV1-11	--	82	18.7	0.0	19	62
GV1-12	--	60	17.3	0.0	25	58	GV1-12	--	90	22.2	0.0	20	58
GV1-13	--	54	28.4	0.0	30	42	GV1-13	--	60	26.2	0.0	21	53
LEG 1b	--	--	--	--	--	--	**LEG 1b**	--	--	--	--	--	--
GV1b-1	--	60	0.8	11.9	7.7	80	GV1b-1	--	--	1.3	12.9	5.0	81
GV1b-2	--	44	16.8	5.5	20	58	GV1b-2	--	88	10.7	0.3	18	71
GV1b-3	--	54	7.0	8.7	13	71	GV1b-3	--	70	1.3	12.9	5.0	81
GV1b-4	--	56	0.2	14.6	5.8	79	GV1b-4	--	90	1.3	15.5	3.2	80
GV1b-5	--	64	2.3	0.5	17	80	GV1b-5	--	90	3.5	1.1	13	82
LEG 2	--	--	--	--	--	--	**LEG 2**	--	--	--	--	--	--
GV2-1	--	58	1.1	15.4	6.0	78	GV2-1	--	74	3.8	14.0	5.4	77
GV2-2	--	60	0.0	13.2	7.5	79	GV2-2	--	74	0.6	14.1	5.1	80
GV2-3	--	64	4.5	2.9	15	78	GV2-3	--	80	14.0	2.3	15	69
GV2-4	--	76	3.2	4.3	15	78	GV2-4	--	84	12.1	3.1	14	71
LEG 3	--	--	--	--	--	--	**LEG 3**	--	--	--	--	--	--
GV3-1	--	--	33.5	0.2	26	40	GV3-1	--	--	52.0	0.0	25	23
GV3-2	--	62	23.4	3.6	20	53	GV3-2	--	90	52.8	0.4	24	23
GV3-3	--	54	0.0	18.9	1.2	80	GV3-3	--	--	31.9	5.6	17	46
GV3-4	--	60	0.0	15.2	5.3	80	GV3-4	--	90	24.5	7.6	14	54
GV3-5	--	58	1.0	11.2	9.1	79	GV3-5	--	84	14.8	11.2	10	64
GV3-6	--	48	0.6	4.0	15	80	GV3-6	--	48	3.2	15.5	4.6	77
GV3-7	--	64	0.0	5.6	13	81	GV3-7	--	90	2.1	13.6	5.6	79
GV3-8	--	62	0.2	3.3	14	83	GV3-8	--	92	2.3	11.5	7.0	79
GV3-9	--	70	6.1	1.7	15	77	GV3-9	--	82	11.4	4.4	12	72
GV3-10 X	--	60	0.8	3.5	13	83	**GV3-10 X**	--	84	6.5	5.9	11	77
GV3-11	--	66	0.2	9.0	10	81	GV3-11	--	90	6.7	3.0	12	78
GV3-12	--	--	4.9	4.8	13	77	GV3-12	--	--	4.2	5.4	11	79
GV3-13	--	66	3.1	6.7	11	79	GV3-13	--	92	6.5	4.2	12	77
GV3-14	--	62	14.7	0.3	20	65	GV3-14	--	90	18.1	2.0	15	65
LEG 3	--	--	--	--	--	--	**LEG 3**	--	--	--	--	--	--
LEG 4	--	--	--	--	--	--	**LEG 4**	--	--	--	--	--	--
GV4-C	--	60	0.0	6.5	10	84	GV4-C	--	90	5.2	9.1	9	76
GV4-B	--	--	0.0	0.3	15	85	GV4-B	--	--	2.7	4.2	11	82
GV4-A	--	--	0.0	16.7	2.5	81	GV4-A	--	--	3.2	12.5	6.2	78
GV4-1	--	--	6.2	5.4	13	75	GV4-1	--	--	20.0	5.1	16	59
GV4-2	--	60	18.3	1.2	21	60	GV4-2	--	88	20.9	4.8	16	58
GV4-3	--	--	1.0	8.3	10	81	GV4-3	--	--	29.5	2.7	20	48
GV4-4 X	--	--	0.0	19.4	0.3	80	**GV4-4 X**	--	--	0.0	19.1	2.0	79
GV4-5	--	--	9.3	0.4	20	70	GV4-5	--	--	31.7	2.0	21	45
GV4-6	--	--	1.2	7.4	12	79	GV4-6	--	--	33.5	1.2	21	44
GV4-7	--	--	16.1	2.3	21	61	GV4-7	--	--	36.7	1.0	22	40
LEG 5	--	--	--	--	--	--	**LEG 5**	--	--	--	--	--	--
GV5-1	--	76	6.5	5.7	16	72	GV5-1	--	92	16.6	0.3	19	64
GV5-2	--	--	23.4	0.6	24	52	GV5-2	--	--	43.1	0.0	25	32
GV5-3	--	--	12.6	1.1	23	63	GV5-3	--	--	35.5	0.0	24	41
GV5-4	--	--	0.0	13.3	6.0	81	GV5-4	--	--	31.0	0.3	22	47
GV5-5	--	--	2.1	7.6	15	75	GV5-5	--	--	32.9	0.2	23	44
GV5-6	--	--	0.0	13.4	8.0	79	GV5-6	--	--	32.8	0.2	23	44
GV5-7	--	--	11.5	0.0	23	66	GV5-7	--	--	32.4	0.2	22	45
GV5-8	--	--	2.5	3.2	15	79	GV5-8	--	--	17.6	1.8	18	63
GV5-9	--	--	7.8	0.0	22	70	GV5-9	--	--	21.5	0.0	21	58

Notes: (1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location;
(2) NR = Value not recorded;
(3) NS = Not sampled due to instrument failure;
(4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.
(5) Temperature readings recorded from well head thermometers;
(6) NAM = Not Accessible for Monitoring;
(7) Wellheads in BOLD with X have been disconnected or valve closed; and
(8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

VALLEYCREST GAS VENT AND WELL REPORT
(% Gas by Volume)

Week of:	Apr 06, 2009 - Apr 12, 2009						Week of:	Apr 13, 2009 - Apr 19, 2009					
Supplment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Supplment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	13	--	8.9	0.8	22	68	EW-1	13	--	10.7	1.6	19	69
EW-2	4	--	17.9	5.5	19	58	EW-2	4	--	8.0	10.2	8.7	73
EW-3	7	--	13.8	0.3	21	65	EW-3	7	--	18.3	0.7	18	63
EW-4	6	--	15.6	1.0	22	61	EW-4	6	--	32.9	0.0	21	46
EW-5	6	--	32.3	0.0	27	41	EW-5	6	--	44.1	0.0	25	31
EW-6	27	--	18.3	0.0	21	61	EW-6	27	--	3.9	0.0	21	75
EW-7	27	--	18.7	0.0	23	58	EW-7	27	--	31.1	0.0	22	47
EW-8	13	--	24.1	0.0	25	51	EW-8	13	--	44.0	0.0	26	30
EW-9	13	--	32.7	0.0	28	39	EW-9	13	--	42.4	0.0	25	33
EW-10	4	--	0.4	5.7	8.4	86	EW-10	4	--	0.2	7.3	6.7	86
EW-11	5	--	0.0	19.4	1.0	80	EW-11	5	--	0.4	18.8	0.7	80
EW-12	4	--	0.3	17.3	2.4	80	EW-12	4	--	1.1	17.1	1.9	80
SW1	27	--	33.0	0.0	30	37	SW1	27	--	39.1	0.0	25	36
SW2	27	--	26.3	0.0	27	47	SW2	27	--	37.4	0.0	24	39
SW3	--		--	--	--	--	SW3	--		--	--	--	--
NW1	13	--	17.2	0.0	26	57	NW1	13	--	16.6	0.0	21	62
NW2	13	--	43.0	0.0	34	23	NW2	13	--	50.7	0.0	28	21
NW3	13	--	37.5	0.0	33	30	NW3	13	--	47.4	0.0	29	24
NW4	6	--	23.1	0.6	27	49	NW4	6	--	23.1	0.2	21	56
NW5	13	--	13.5	0.0	25	62	NW5	13	--	16.1	0.1	20	64
NW6	13	--	34.1	0.0	36	30	NW6	13	--	23.1	10.0	14	53
NW7	13	--	35.2	0.0	33	32	NW7	13	--	68.1	0.0	30	2
NW8	6	--	12.2	0.4	24	63	NW8	6	--	15.5	0.0	20	65
WC1	--	--	--		--	--	WC1	--	--	--		--	--
WC4	--	--	--	--	--	--	WC4	--	--	--	--	--	--
FLARE 90	--	-2.80	--	--	--	--	FLARE 90	--	-2.80	--	--	--	--

Notes: (1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location;
(2) NR = Value not recorded;
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(4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH_4, 15% CO_2 & 4% O_2 by volume.
(5) Temperature readings recorded from well head thermometers;
(6) NAM = Not Accessible for Monitoring;
(7) Wellheads in BOLD with X have been disconnected or valve closed; and
(8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH_4 (methane), O_2 (oxygen), and CO_2 (carbon dioxide).

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REPORT COVER PAGE

To: Gary Saylor SCS <gsaylor@scsengineers.com>   Pages: 5

From: Mike Broyles <rmbcom@woh.rr.com>

Date: 4/29/2009

Subject: LFG Monitoring Summary - Week of 04/20/09 - 04/26/09

Summary: All CPs remained in compliance this week;
There were two (2) flare flame failures due to low methane;
Flare operating cycles were 360 mins ON and 1,080 mins OFF;
Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed April 24, 2009 with temperatures of 73°F to 82°F with partly cloudy conditions;
Vacuum readings were taken on April 25, 2009;
Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5;
Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12; and
Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

Flare Operating Hours:

	AM				PM				
Date	on	off	on	off	on	off	on	off	"ON" Hours
4/20/2009	--	--	7:00	--	--	1:00	--	--	6.0
4/21/2009	--	--	7:00	--	--	1:00	--	--	6.0
4/22/2009	--	--	7:00	7:30#	--	--	--	--	0.5
4/23/2009	--	--	9:00#	--	11:00A	1:00	--	--	2.0
4/24/2009	--	--	7:00	--	--	1:00	--	--	6.0
4/25/2009	--	--	7:00	--	--	1:00	--	--	6.0
4/26/2009	--	--	6:00	--	--	2:00	--	--	8.0
								Total Hrs. =	34.5

Notes: # = Flare shut down during operation.
* = Flare reset to operate full time with propane.
@ = Flare reset to operate full time with methane.
+ = Other reason
Times represent Flare Clock which is set to EST minus 45 minutes.
Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

Daily/Weekly Monitoring Times:

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
4/20/2009	--	--	--	--	--
4/21/2009	--	--	--	--	--
4/22/2009	--	--	--	--	--
4/23/2009	CP 2-5, TGP/GP	10:30A - 1:30P	0.0	30.21 - 30.18	F
4/24/2009	GV, S&EW	10:00A - 1:30P	--	30.02 - 30.03	R
4/25/2009	CP 1, TGP/GP	1:00 - 2:00P	0.0	30.15 - 30.14	F
4/26/2009	--	--	--	--	--

Notes: CPs = Compliance Probes;
S&EW = Supplemental and Extraction Wells; and
Leg numbers = 1, 1b, 2, 3A, 3B, 4 & 5.
Readings in **BOLD** represent **Compliance Probe (CP)** readings greater than 5.0%
Barometric Pressure represents pressure and range during Sampling Period. Trend: R = rising, F = falling, S = steady

VALLEYCREST COMPLIANCE PROBE REPORT
(% Methane and Oxygen by Volume)

	20-Apr		21-Apr		22-Apr		23-Apr		24-Apr		25-Apr		26-Apr	
Compliance Probes	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2
CP1-1R	--	--	--	--	--	--	--	--	--	--	0.0	18.5	--	--
CP1-2	--	--	--	--	--	--	--	--	--	--	0.0	8.5	--	--
CP1-3	--	--	--	--	--	--	--	--	--	--	0.0	2.6	--	--
CP1-4	--	--	--	--	--	--	--	--	--	--	0.0	3.4	--	--
CP1-5	--	--	--	--	--	--	--	--	--	--	0.0	13.1	--	--
CP1-7	--	--	--	--	--	--	--	--	--	--	0.0	17.2	--	--
CP1-9	--	--	--	--	--	--	--	--	--	--	0.0	17.6	--	--
CP1-11	--	--	--	--	--	--	--	--	--	--	0.0	19.3	--	--
CP1-13	--	--	--	--	--	--	--	--	--	--	0.0	20.2	--	--
GP-01 (for CP1-14)	--	--	--	--	--	--	--	--	--	--	0.0	20.1	--	--
GP-02 (for CP1b-1R)	--	--	--	--	--	--	0.0	17.7	--	--	--	--	--	--
CP1b-2R	--	--	--	--	--	--	0.0	18.2	--	--	--	--	--	--
CP1b-4R	--	--	--	--	--	--	0.0	18.7	--	--	--	--	--	--
CP1b-6R	--	--	--	--	--	--	0.0	17.3	--	--	--	--	--	--
TGP1b-E	--	--	--	--	--	--	0.0	18.4	--	--	--	--	--	--
TGP1b-A	--	--	--	--	--	--	0.0	17.7	--	--	--	--	--	--
TGP1b-F	--	--	--	--	--	--	0.0	19.8	--	--	--	--	--	--
TGP1b-B	--	--	--	--	--	--	0.0	17.4	--	--	--	--	--	--
TGP1b-G	--	--	--	--	--	--	0.0	19.6	--	--	--	--	--	--
TGP1b-C	--	--	--	--	--	--	0.0	20.5	--	--	--	--	--	--
TGP1b-H	--	--	--	--	--	--	0.0	19.4	--	--	--	--	--	--
TGP1b-D	--	--	--	--	--	--	0.0	20.6	--	--	--	--	--	--
GP-03	--	--	--	--	--	--	0.0	19.2	--	--	--	--	--	--
TGP-82	--	--	--	--	--	--	0.0	17.0	--	--	--	--	--	--
GP-04	--	--	--	--	--	--	0.0	17.4	--	--	--	--	--	--
TGP-83	--	--	--	--	--	--	0.0	19.8	--	--	--	--	--	--
CP2-1	--	--	--	--	--	--	0.0	18.3	--	--	--	--	--	--
CP2-2	--	--	--	--	--	--	0.0	20.0	--	--	--	--	--	--
CP2-4R	--	--	--	--	--	--	0.0	19.4	--	--	--	--	--	--
CP2-5R	--	--	--	--	--	--	0.0	18.4	--	--	--	--	--	--
CP-6R	--	--	--	--	--	--	0.0	19.0	--	--	--	--	--	--
CP2-7	--	--	--	--	--	--	0.0	20.3	--	--	--	--	--	--
CP2-9	--	--	--	--	--	--	0.0	19.7	--	--	--	--	--	--
TGP-06	--	--	--	--	--	--	0.0	19.3	--	--	--	--	--	--
TGP-East	--	--	--	--	--	--	0.0	18.1	--	--	--	--	--	--
TGP-Dads	--	--	--	--	--	--	0.0	19.6	--	--	--	--	--	--
CP3-1RR	--	--	--	--	--	--	0.0	18.9	--	--	--	--	--	--
CP3-2R	--	--	--	--	--	--	0.0	19.7	--	--	--	--	--	--
CP3-4R	--	--	--	--	--	--	0.0	20.4	--	--	--	--	--	--
CP3-5R	--	--	--	--	--	--	0.0	20.3	--	--	--	--	--	--
CP3-7R	--	--	--	--	--	--	0.0	20.0	--	--	--	--	--	--
CP3-8R	--	--	--	--	--	--	0.0	19.9	--	--	--	--	--	--
CP3-9	--	--	--	--	--	--	0.0	17.3	--	--	--	--	--	--
CP3-10R	--	--	--	--	--	--	0.0	19.5	--	--	--	--	--	--
CP3-12R	--	--	--	--	--	--	0.0	19.6	--	--	--	--	--	--
CP3-13R	--	--	--	--	--	--	0.0	18.6	--	--	--	--	--	--
CP3-14R	--	--	--	--	--	--	0.0	18.5	--	--	--	--	--	--
CP3-15R	--	--	--	--	--	--	0.0	18.7	--	--	--	--	--	--
TGP-89	--	--	--	--	--	--	0.0	17.5	--	--	--	--	--	--
CP4-A	--	--	--	--	--	--	0.0	16.5	--	--	--	--	--	--
CP4-B	--	--	--	--	--	--	0.0	15.8	--	--	--	--	--	--
CP4-C	--	--	--	--	--	--	0.0	17.9	--	--	--	--	--	--
CP4-1	--	--	--	--	--	--	0.0	14.6	--	--	--	--	--	--
CP4-2	--	--	--	--	--	--	0.0	16.7	--	--	--	--	--	--
CP4-3	--	--	--	--	--	--	0.0	16.1	--	--	--	--	--	--
CP4-4	--	--	--	--	--	--	0.0	15.8	--	--	--	--	--	--
CP4-6	--	--	--	--	--	--	0.0	17.0	--	--	--	--	--	--
CP5-1R	--	--	--	--	--	--	0.0	17.5	--	--	--	--	--	--
CP5-3R	--	--	--	--	--	--	0.0	16.6	--	--	--	--	--	--
CP5-4R	--	--	--	--	--	--	0.0	15.6	--	--	--	--	--	--
CP5-6	--	--	--	--	--	--	0.0	13.8	--	--	--	--	--	--
CP5-8	--	--	--	--	--	--	0.0	15.4	--	--	--	--	--	--

Notes: (1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location;

(2) NR = Value not recorded.

(3) NS = Not sampled due to instrument failure;

(4) Values in **Bold** Face Type exceed applicable concentration ceilings of 5% methane by volume

(5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH4, 15% CO2 & 4% O2 by volume

(6) Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

VALLEYCREST COMPLIANCE PROBE REPORT
(% Methane and Oxygen by Volume)

	20-Apr		21-Apr		22-Apr		23-Apr		24-Apr		25-Apr		26-Apr	
Compliance Probes	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2	CH4	O2
TGP-76	--	--	--	--	--	--	0.0	13.0	--	--	--	--	--	--
TGP-63	--	--	--	--	--	--	0.0	17.3	--	--	--	--	--	--
TGP-57	--	--	--	--	--	--	0.0	19.2	--	--	--	--	--	--
TGP-62	--	--	--	--	--	--	0.0	14.2	--	--	--	--	--	--
GP-12	--	--	--	--	--	--	0.0	17.8	--	--	--	--	--	--
TGP-60	--	--	--	--	--	--	0.0	19.6	--	--	--	--	--	--
TGP-65	--	--	--	--	--	--	0.0	17.8	--	--	--	--	--	--
TGP-66	--	--	--	--	--	--	0.0	19.4	--	--	--	--	--	--
TGP-67	--	--	--	--	--	--	0.0	19.6	--	--	--	--	--	--
TGP-68	--	--	--	--	--	--	0.0	15.0	--	--	--	--	--	--
TGP-53	--	--	--	--	--	--	0.0	14.5	--	--	--	--	--	--
TGP-59	--	--	--	--	--	--	0.0	17.6	--	--	--	--	--	--
TGP-58	--	--	--	--	--	--	0.0	17.7	--	--	--	--	--	--
GP-14	--	--	--	--	--	--	0.0	17.7	--	--	--	--	--	--
TGP-87	--	--	--	--	--	--	0.0	18.0	--	--	--	--	--	--
TGP-88	--	--	--	--	--	--	0.0	19.7	--	--	--	--	--	--
TGP-69	--	--	--	--	--	--	--	--	--	--	0.0	19.7	--	--
TGP-90	--	--	--	--	--	--	--	--	--	--	0.0	19.3	--	--
GP-17	--	--	--	--	--	--	--	--	--	--	0.0	15.2	--	--
TGP-91	--	--	--	--	--	--	--	--	--	--	0.0	20.4	--	--
GP-18	--	--	--	--	--	--	--	--	--	--	0.0	19.7	--	--
TGP-73	--	--	--	--	--	--	--	--	--	--	0.0	16.8	--	--
TGP-74	--	--	--	--	--	--	--	--	--	--	0.0	17.2	--	--
TGP-84	--	--	--	--	--	--	--	--	--	--	0.0	18.9	--	--
TGP-75	--	--	--	--	--	--	--	--	--	--	0.0	9.1	--	--
TGP-85	--	--	--	--	--	--	--	--	--	--	0.0	18.6	--	--
TGP-72	--	--	--	--	--	--	--	--	--	--	0.0	19.4	--	--
TGP-86	--	--	--	--	--	--	--	--	--	--	0.0	16.8	--	--
TGP-32	--	--	--	--	--	--	--	--	--	--	0.0	19.1	--	--

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(3) NS = Not sampled due to instrument failure;
(4) Values in **Bold** Face Type exceed applicable concentration ceilings of 5% methane by volume
(5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH4, 15% CO2 & 4% O2 by volume
(6) Per the request of OEPA, Oxygen level readings were added to the Compliance Probe monitoring report table beginning March 5, 2009.

VALLEYCREST GAS VENT AND WELL REPORT
(% Gas by Volume)

Week of:	Apr 13, 2009 - Apr 19, 2009						Week of:	Apr 20, 2009 - Apr 26, 2009					
Wellhead ID	**Vacuum**	**Temp**	**CH4**	**O2**	**CO2**	**Bal**	**Wellhead ID**	**Vacuum**	**Temp**	**CH4**	**O2**	**CO2**	**Bal**
LEG 1	--	--	--	--	--	--	**LEG 1**	-1.60	--	--	--	--	--
GV1-1	--	82	36.2	0.0	24	40	GV1-1	--	80	36.6	0.0	25	38
GV1-2	--	76	36.9	0.0	25	38	GV1-2	--	70	30.0	0.0	24	46
GV1-3	--	80	37.4	0.0	25	38	GV1-3	--	82	23.9	0.0	22	54
GV1-4	--	88	38.5	0.0	25	37	GV1-4	--	80	23.0	0.0	23	54
GV1-5	--	90	37.4	0.0	25	38	GV1-5	--	84	37.8	0.0	26	36
GV1-6	--	82	28.1	0.0	22	50	GV1-6	--	82	21.0	0.0	22	57
GV1-7	--	84	24.1	0.0	21	55	GV1-7	--	82	21.0	0.0	22	57
GV1-8	--	86	23.6	0.0	20	56	GV1-8	--	80	19.6	0.0	22	58
GV1-9	--	80	23.8	0.0	20	56	GV1-9	--	72	21.8	0.0	22	56
GV1-10X	--	90	23.2	0.0	20	57	**GV1-10X**	--	86	16.0	0.0	21	63
GV1-11	--	82	18.7	0.0	19	62	GV1-11	--	82	18.0	0.0	20	62
GV1-12	--	90	22.2	0.0	20	58	GV1-12	--	82	22.4	0.0	22	56
GV1-13	--	60	26.2	0.0	21	53	GV1-13	--	62	11.1	0.0	19	70
LEG 1b	--	--	--	--	--	--	**LEG 1b**	-0.80	--	--	--	--	--
GV1b-1	--	--	1.3	12.9	5.0	81	GV1b-1	--	--	1.4	12.8	6.0	80
GV1b-2	--	88	10.7	0.3	18	71	GV1b-2	--	88	14.0	2.2	18	66
GV1b-3	--	70	1.3	12.9	5.0	81	GV1b-3	--	66	1.9	12.7	6.1	79
GV1b-4	--	90	1.3	15.5	3.2	80	GV1b-4	--	88	1.3	15.5	4.7	79
GV1b-5	--	90	3.5	1.1	13	82	GV1b-5	--	88	2.6	0.9	14	83
LEG 2	--	--	--	--	--	--	**LEG 2**	-0.10	--	--	--	--	--
GV2-1	--	74	3.8	14.0	5.4	77	GV2-1	--	90	3.2	14.3	6.4	76
GV2-2	--	74	0.6	14.1	5.1	80	GV2-2	--	80	0.7	11.8	7.1	80
GV2-3	--	80	14.0	2.3	15	69	GV2-3	--	80	6.4	1.8	15	77
GV2-4	--	84	12.1	3.1	14	71	GV2-4	--	84	5.9	5.3	13	76
LEG 3	--	--	--	--	--	--	**LEG 3**	-0.10	--	--	--	--	--
GV3-1	--	--	52.0	0.0	25	23	GV3-1	--	--	50.6	0.0	28	21
GV3-2	--	90	52.8	0.4	24	23	GV3-2	--	92	41.4	1.3	22	35
GV3-3	--	--	31.9	5.6	17	46	GV3-3	--	--	13.9	9.8	12	64
GV3-4	--	90	24.5	7.6	14	54	GV3-4	--	82	1.5	11.0	7.9	80
GV3-5	--	84	14.8	11.2	10	64	GV3-5	--	82	5.6	4.2	13	77
GV3-6	--	48	3.2	15.5	4.6	77	GV3-6	--	--	3.0	0.3	15	82
GV3-7	--	90	2.1	13.6	5.6	79	GV3-7	--	90	1.4	1.5	14	83
GV3-8	--	92	2.3	11.5	7.0	79	GV3-8	--	84	2.5	0.3	13	84
GV3-9	--	82	11.4	4.4	12	72	GV3-9	--	80	13.3	0.6	15	71
GV3-10 X	--	84	6.5	5.9	11	77	**GV3-10 X**	--	90	2.0	2.1	13	83
GV3-11	--	90	6.7	3.0	12	78	GV3-11	--	98	10.5	0.5	14	75
GV3-12	--	--	4.2	5.4	11	79	GV3-12	--	--	9.6	1.6	14	75
GV3-13	--	92	6.5	4.2	12	77	GV3-13	--	100	9.0	0.0	15	76
GV3-14	--	90	18.1	2.0	15	65	GV3-14	--	98	25.4	0.0	19	56
LEG 3	--	--	--	--	--	--	LEG 3	-0.10	--	--	--	--	--
LEG 4	--	--	--	--	--	--	**LEG 4**	-0.20	--	--	--	--	--
GV4-C	--	90	5.2	9.1	9	76	GV4-C	--	76	0.8	6.2	10	83
GV4-B	--	--	2.7	4.2	11	82	GV4-B	--	--	0.8	0.3	14	85
GV4-A	--	--	3.2	12.5	6.2	78	GV4-A	--	--	0.2	17.5	1.6	81
GV4-1	--	--	20.0	5.1	16	59	GV4-1	--	--	6.0	6.0	11	77
GV4-2	--	88	20.9	4.8	16	58	GV4-2	--	86	22.5	0.9	20	57
GV4-3	--	--	29.5	2.7	20	48	GV4-3	--	--	1.9	9.4	8.3	80
GV4-4 X	--	--	0.0	19.1	2.0	79	**GV4-4 X**	--	--	0.0	19.6	0.0	80
GV4-5	--	--	31.7	2.0	21	45	GV4-5	--	--	14.1	0.5	18	67
GV4-6	--	--	33.5	1.2	21	44	GV4-6	--	--	3.0	8.4	10	79
GV4-7	--	--	36.7	1.0	22	40	GV4-7	--	--	25.5	1.0	20	54
LEG 5	--	--	--	--	--	--	**LEG 5**	-0.30	--	--	--	--	--
GV5-1	--	92	16.6	0.3	19	64	GV5-1	--	98	18.1	0.6	20	61
GV5-2	--	--	43.1	0.0	25	32	GV5-2	--	--	34.6	0.0	33	32
GV5-3	--	--	35.5	0.0	24	41	GV5-3	--	--	33.5	0.0	24	43
GV5-4	--	--	31.0	0.3	22	47	GV5-4	--	--	9.4	0.9	16	74
GV5-5	--	--	32.9	0.2	23	44	GV5-5	--	--	10.9	0.0	19	70
GV5-6	--	--	32.8	0.2	23	44	GV5-6	--	--	2.3	2.2	14	82
GV5-7	--	--	32.4	0.2	22	45	GV5-7	--	--	20.7	0.0	21	58
GV5-8	--	--	17.6	1.8	18	63	GV5-8	--	--	4.9	1.8	15	78
GV5-9	--	--	21.5	0.0	21	58	GV5-9	--	--	17.2	0.0	19	64

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(5) Temperature readings recorded from well head thermometers;
(6) NAM = Not Accessible for Monitoring;
(7) Wellheads in BOLD with X have been disconnected or valve closed; and
(8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

VALLEYCREST GAS VENT AND WELL REPORT
(% Gas by Volume)

Week of:	Apr 13, 2009 - Apr 19, 2009						Week of:	Apr 20, 2009 - Apr 26, 2009					
Supplement/Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Supplement/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	13	--	10.7	1.6	19	69	EW-1	13	-0.50	12.3	0.8	20	67
EW-2	4	--	8.0	10.2	8.7	73	EW-2	4	-0.30	16.0	7.7	14.0	62
EW-3	7	--	18.3	0.7	18	63	EW-3	7	-0.10	19.9	0.3	19	61
EW-4	6	--	32.9	0.0	21	46	EW-4	6	0.00	29.8	0.0	21	49
EW-5	6	--	44.1	0.0	25	31	EW-5	6	0.00	39.2	0.0	24	37
EW-6	27	--	3.9	0.0	21	75	EW-6	27	0.00	27.2	0.0	20	53
EW-7	27	--	31.1	0.0	22	47	EW-7	27	0.00	23.2	0.0	20	57
EW-8	13	--	44.0	0.0	26	30	EW-8	13	0.00	30.6	0.0	23	46
EW-9	13	--	42.4	0.0	25	33	EW-9	13	0.00	42.4	0.0	25	33
EW-10	4	--	0.2	7.3	6.7	86	EW-10	4	-0.30	1.0	6.1	7.6	85
EW-11	5	--	0.4	18.8	0.7	80	EW-11	5	-0.40	0.6	18.9	1.0	80
EW-12	4	--	1.1	17.1	1.9	80	EW-12	4	-0.20	1.2	17.3	2.4	79
SW1	27	--	39.1	0.0	25	36	SW1	27	0.00	37.1	0.0	26	37
SW2	27	--	37.4	0.0	24	39	SW2	27	0.00	27.6	0.0	23	49
SW3	--		--	--	--	--	SW3	--	--	--	--	--	--
NW1	13	--	16.6	0.0	21	62	NW1	13	0.00	26.6	0.0	24	49
NW2	13	--	50.7	0.0	28	21	NW2	13	0.00	54.5	0.0	31	15
NW3	13	--	47.4	0.0	29	24	NW3	13	0.00	47.3	0.0	30	23
NW4	6	--	23.1	0.2	21	56	NW4	6	0.00	35.3	0.6	25	39
NW5	13	--	16.1	0.1	20	64	NW5	13	0.00	15.8	0.1	21	63
NW6	13	--	23.1	10.0	14	53	NW6	13	0.00	55.9	0.9	31	12
NW7	13	--	68.1	0.0	30	2	NW7	13	0.00	68.8	0.0	31	0
NW8	6	--	15.5	0.0	20	65	NW8	6	0.00	17.9	0.0	22	60
WC1	--	--	--		--	--	WC1	--	--	--		--	--
WC4	--	--	--	--	--	--	WC4	--	--	--	--	--	--
FLARE 90	--	-2.80	--	--	--	--	FLARE 90	--	-2.80	--	--	--	--

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(8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).