GW-175

2nd QTR GW Mon. Report

DATE:
2009

DCP Midstream
370 17th Street, Suite 2500
Denver, CO 80202
303-595-3331
303-605-2226 *FAX*

November 9, 2009

Mr. Leonard Lowe
Environmental Engineer
New Mexico Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

RE: 2nd Quarter 2009 Groundwater Monitoring Results
DCP Hobbs Gas Plant (GW-175)
Unit G, Section 36, Township 18 South, Range 36 East
Lea County, New Mexico

Dear Mr. Lowe:

DCP Midstream, LP (DCP) is pleased to submit for your review, one copy of the 2nd Quarter 2009 Groundwater Monitoring Results for the DCP Hobbs Gas Plant located in Lea County, New Mexico (Unit G, Section 36, Township 18 South, Range 36 East).

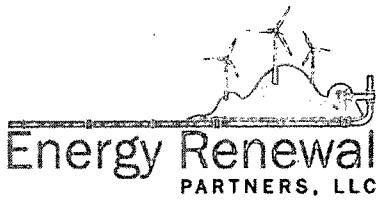
If you have any questions regarding the report, please call at 303-605-1718 or e-mail me swweathers@dcpmidstream.com.

Sincerely

DCP Midstream, LP

Stephen Weathers, P.G.
Principal Environmental Specialist

cc: Larry Johnson, OCD Hobbs District Office (Copy on CD)
Environmental Files



GW-175
Hobbs Gas Plant
Groundwater
Monitoring Report

Second Quarter 2009

Prepared for: DCP Midstream, LP

September 2009

Groundwater
Monitoring Report

Hobbs Gas Plant
Former Discharge Permit # GW-175

Lauren Sicarelli
Staff Scientist

Trisha Elizondo
Project Manager

Prepared for:
DCP Midstream, LP

Prepared by:

2705 Bee Caves Road, Suite 340
Austin, TX 78746
Our Ref.:
DCP0009

Date:
September 29, 2009

Energy Renewal PARTNERS, LLC

Table of Contents

Energy Renewal PARTNERS, LLC

1. Site Location and Background

Energy Renewal Partners, LLC (Energy Renewal) is submitting to DCP Midstream, LP (DCP) the results of quarterly groundwater monitoring activities from the second quarter of 2009 (Q2 2009) at the Hobbs Gas Plant Site (the site) (GW-175) in Lea County, New Mexico (Figure 1). The approximate center of the site is located at latitude 32.7053 and longitude -103.3066, approximately nine miles west of Hobbs, New Mexico. The site occupies approximately 3.5 acres of land.

Currently, the site is configured as a cryogenic processing plant with a laboratory, an amine unit, compressors, sumps, mol sieve dehydration, and tank batteries. The plant also has an on-site water production well that is used for non-potable water. The site is generally surrounded by undeveloped land. The Apex Compressor Station is located approximately 750 feet north of the Hobbs Gas Plant. The ownership of the Hobbs Gas Plant was transferred from ConocoPhilips (COP) to Duke Energy Field Services (DEFS) on March 10, 2004. DEFS changed its name to DCP in January 2007.

2. Groundwater Monitoring

Energy Renewal conducted quarterly groundwater monitoring at the Hobbs Gas Plant on June 25, 2009. Monitoring included the measurement of groundwater elevations and the collection of groundwater samples from each of the site network of six monitoring wells (Figure 2). Water quality samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8260B.

2.1 Groundwater Elevation Monitoring

Groundwater elevation measurements were taken by Energy Renewal on June 25, 2009 (Table 1). Figure 3 illustrates the potentiometric groundwater surface during the Q2 2009 monitoring event. Depth to groundwater ranged from 60.21 to 61.96 feet below top of casing. The groundwater flow at the site was generally to the southeast with an average groundwater gradient of 0.005 feet per foot (ft/ft), consistent with previous measurements. Groundwater elevation contours constructed using the June 2009 measurements are provided on Figure 3.

2.2 Groundwater Quality Monitoring

Prior to sampling, wells were purged a minimum of three well volumes to ensure the collection of a representative sample. Groundwater samples were collected using disposable polyethylene bailers, placed in laboratory supplied containers, and packed and shipped in accordance with accepted practices to Accutest Laboratories (Accutest), a National Environmental Laboratory Accreditation Conference accredited laboratory in Houston, Texas, for analysis.

Energy Renewal PARTNERS, LLC

Table 2 summarizes BTEX concentrations in the groundwater collected from 2008 through the June 2009 event. Laboratory analytical reports for the Q2 event are included in Appendix A. The most recent BTEX concentrations are illustrated on Figure 4. Field parameters are included in Table 3.

The Q2 2009 analytical results are summarized below.

- Benzene was detected at concentrations above the New Mexico Water Quality Control Commission (WQCC) standard of 10 micrograms per liter (ug/L) at two monitoring wells. The detected concentrations of benzene were 1,490 ug/L at MWB and 54.3 ug/L at MWC.
- Toluene, ethylbenzene, and xylenes were not detected above the EPA Maximum Contaminant Level (MCL) of 1,000 ug/L, 700 ug/L, and 10,000 ug/L, respectively, in any of the samples submitted for analysis.
- No measureable PSH was detected during Q2 2009.

3. Summary and Conclusions

The dissolved hydrocarbon impacts remain limited in extent at the Hobbs Gas Plant Site. DCP will continue to collect quarterly groundwater samples. Results of third quarter 2009 monitoring will be presented in the Q3 2009 Monitoring Report.

Table 1. Summary of Groundwater Elevations
Hobbs Gas Plant
DCP Midstream, LP

Well ID	Survey Data (feet)				Sample Date	Liquid Level Data (feet)			
	Easting	Northing	Top of Casing	Well Depth (btoc)		Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation
MWA	858627.79	622187.48	3,755.87	71.01	6/25/2009	60.21	-	-	3,695.66
					2/27/2009	60.18	-	-	3,695.69
					12/3/2008	60.41	-	-	3,695.46
					9/15/2008	60.58	-	-	3,695.29
					6/2/2008	60.19	-	-	3,695.68
					3/3/2008	60.18	-	-	3,695.69
MWB	857051.22	622018.88	3,755.94	70.96	6/25/2009	61.63	-	-	3,694.31
					2/27/2009	61.68	-	-	3,694.26
					12/3/2008	61.93	-	-	3,694.01
					9/15/2008	62.04	-	-	3,693.90
					6/2/2008	61.69	-	-	3,694.25
					3/3/2008	61.66	-	-	3,694.28
MWC	857099.75	622104.39	3,755.59	75.02	6/25/2009	61.16	-	-	3,694.43
					2/27/2009	61.15	-	-	3,694.44
					12/3/2008	61.48	-	-	3,694.11
					9/15/2008	61.54	-	-	3,694.05
					6/2/2008	61.22	-	-	3,694.37
					3/3/2008	61.18	-	-	3,694.41
MWD	856951.32	622011.72	3,755.43	70.02	6/25/2009	60.77	-	-	3,694.66
					2/27/2009	60.79	-	-	3,694.64
					12/3/2008	61.08	-	-	3,694.35
					9/15/2008	61.10	-	-	3,694.33
					6/2/2008	60.77	-	-	3,694.66
					3/3/2008	60.77	-	-	3,694.66
MWE	857056.07	621858.61	3,754.36	71.55	6/25/2009	60.74	-	-	3,693.62
					2/27/2009	60.81	-	-	3,693.55
					12/3/2008	61.13	-	-	3,693.23
					9/15/2008	61.21	-	-	3,693.15
					6/2/2008	60.78	-	-	3,693.58
					3/3/2008	60.75	-	-	3,693.61
MWF	857173.90	622096.40	3,756.13	74.65	6/25/2009	61.96	-	-	3,694.17
					2/27/2009	61.97	-	-	3,694.16
					12/3/2008	62.22	-	-	3,693.91
					9/15/2008	62.44	-	-	3,693.69
					6/2/2008	62.06	-	-	3,694.07
					3/3/2008	62.01	-	-	3,694.12

Notes:
PSH: Phase-Separated Hydrocarbon
-: Not present
btoc: below top of casing

Table 2. Summary of BTEX and TPH Concentrations in Groundwater
Hobbs Gas Plant
DCP Midstream, LP

Well ID	Sample Date	Benzene	Toluene	Ethyl Benzene	Xylenes
		ug/L			
NM WQCC Standard		10	1,000	700	10,000
MWA	6/25/2009	< 2.0	< 2.0	< 2.0	< 6.0
	2/27/2009	< 0.46	< 0.48	< 0.45	< 1.4
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
	9/15/2008	< 0.46	< 0.48	< 0.45	< 1.4
	6/2/2008	< 0.46	< 0.48	< 0.45	< 1.4
	3/5/2008	11	< 5.0	3.8	15.0
MWB	6/25/2009	1,490	270	411	2,750
	2/27/2009	592	86.3	176	1,230
	12/3/2008	25.6	0.56 J	7.1	29.2
	9/15/2008	488	46.0	200	1,210
	9/15/2009	398	36.6	157	947
	6/2/2008	444	86.5	155	716
	3/5/2008	550	64	130	730
MWC	6/25/2009	54.3	0.72 J	11.9	53.0
DUP	6/25/2009	64.2	0.87 J	19.0	82.4
	2/27/2009	69.9	0.78 J	20.1	86.8
DUP	2/27/2009	36.6	< 0.48	10.0	43.3
	12/3/2008	39.0	< 0.48	10.5	33.3
DUP	12/3/2008	50.6	< 0.48	13.6	44.5
	9/15/2008	130	5.7	47.3	222
	6/2/2008	75.4	4.9	26.3	121
DUP	6/2/2008	103	8.1	36.9	170
	3/5/2008	61	5.3	19.0	78.0
DUP	3/5/2008	160	< 25	160	140
MWD	6/25/2009	< 2.0	< 2.0	< 2.0	< 6.0
	2/27/2009	< 0.46	< 0.48	< 0.45	< 1.4
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
	9/15/2008	< 0.46	< 0.48	< 0.45	< 1.4
	6/2/2008	< 0.46	< 0.48	< 0.45	< 1.4
	3/5/2008	< 1.0	< 5.0	< 1.0	< 3.0
MWE	6/25/2009	< 2.0	< 2.0	< 2.0	< 6.0
	2/27/2009	< 0.46	< 0.48	< 0.45	< 1.4
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
	9/15/2008	< 0.46	< 0.48	< 0.45	< 1.4
	6/2/2008	< 0.46	< 0.48	< 0.45	< 1.4
	3/5/2008	14	< 5.0	3.9	14
MWF	6/25/2009	< 2.0	< 2.0	< 2.0	< 6.0
	2/27/2009	< 0.46	< 0.48	< 0.45	< 1.4
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
	9/15/2008	< 0.46	< 0.48	< 0.45	< 1.4
	6/2/2008	< 0.46	< 0.48	< 0.45	< 1.4
	3/5/2008	1.9	< 5.0	< 1.0	3.8

Notes:
ug/L: micrograms per liter
mg/L: milligrams per liter
J: indicates estimated value provided by laboratory
DUP: duplicate

Table 3. Summary of Field Parameters in Groundwater
Hobbs Gas Plant
DCP Midstream, LP

Well ID	Sample Date	pH	Conductivity	Temperature	Dissolved Oxygen	RedOx Potential
		(s.u.)	(uS/cm)	(°C)	(mg/L)	(mV)
MWA	6/25/2009	6.90	0.660	19.80	8.20	145.0
	2/27/2009	7.29	0.505	19.34	8.15	64.1
	12/3/2008	7.37	0.505	18.20	7.17	183.9
	9/15/2008	6.81	0.533	19.27	4.96	238.7
	6/2/2008	7.31	0.573	20.57	5.49	31.1
	3/5/2008	7.20	0.431	17.46	11.42	21.3
MWB	6/25/2009	6.60	0.130	19.80	2.50	-131.0
	2/27/2009	6.87	0.921	18.83	0.96	-115.7
	12/3/2008	6.93	0.889	18.39	1.57	-161.4
	9/15/2008	6.60	0.902	19.63	0.56	-151.6
	6/2/2008	7.08	0.868	19.99	1.09	-150.1
	3/5/2008	6.67	0.836	16.99	2.49	-214.1
MWC	6/25/2009	6.60	0.760	19.60	4.42	54.0
	2/27/2009	6.90	0.614	18.56	1.96	-8.7
	12/3/2008	6.88	0.621	18.24	2.31	-17.8
	9/15/2008	6.51	0.679	18.99	1.97	160.3
	6/2/2008	6.90	0.781	20.00	2.64	-121.2
	3/5/2008	6.91	0.535	17.46	6.50	-104.1
MWD	6/25/2009	6.70	0.820	20.10	6.38	177.0
	2/27/2009	7.01	0.589	19.59	7.22	77.1
	12/3/2008	7.09	0.587	17.95	5.46	175.5
	9/15/2008	6.64	0.646	19.42	3.65	233.1
	6/2/2008	7.13	0.668	19.99	5.39	29.2
	3/5/2008	6.85	0.507	17.23	9.66	22.5
MWE	6/25/2009	6.80	0.270	20.10	5.19	60.0
	2/27/2009	7.01	0.590	19.10	6.29	91.2
	12/3/2008	7.03	0.592	18.58	5.25	186.2
	9/15/2008	6.74	0.601	19.27	4.02	228.3
	6/2/2008	7.07	0.633	19.91	3.72	9.4
	3/5/2008	6.89	0.487	17.29	8.99	38.4
MWF	6/25/2009	6.20	0.100	19.80	5.56	221.0
	2/27/2009	6.77	0.857	18.61	3.85	93.4
	12/3/2008	6.76	0.917	17.79	3.79	188.4
	9/15/2008	6.43	0.876	19.17	2.52	234.3
	6/2/2008	6.76	0.879	19.00	3.08	21.4
	3/5/2008	6.76	0.657	17.01	9.71	3.6

Notes:
ORP = Oxidation-reduction potential
s.u. = Standard unit
uS/cm = microSiemens per centimeter
°C = Degree Celsius
mg/L = Milligrams per liter
mV = Millivolts

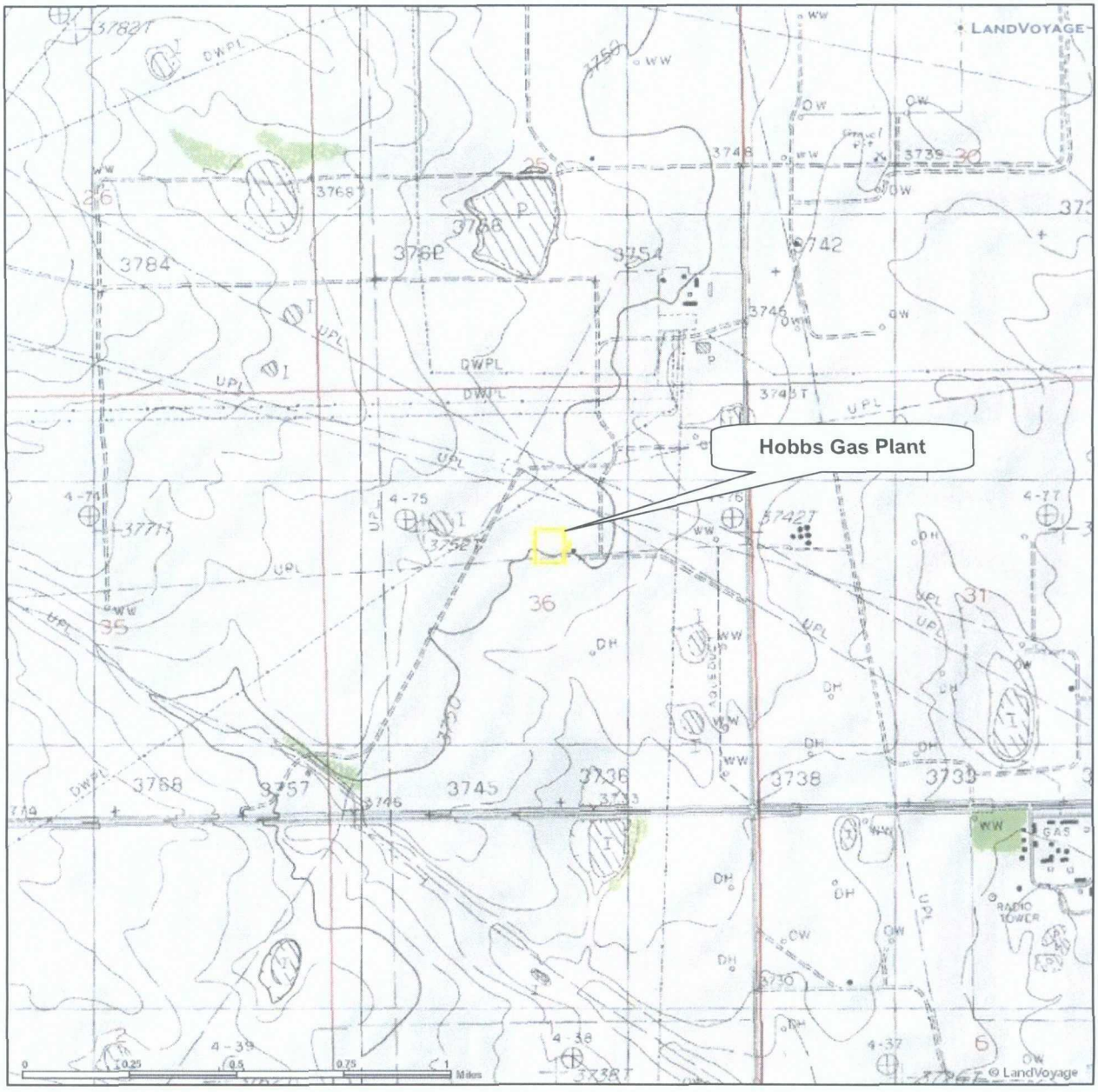


FIGURE 1, SITE LOCATION MAP

DCP MIDSTREAM LP
Hobbs Gas Plant

SWNE 36, T18S, R36E, NMPM
Lea County, New Mexico
USGS 1:24,000 Topographic Map,
Monument North Quadrangle

Approximately 3.5 acres as drawn,
Centered at approximately 32.70533, -103.3066

Energy Renewal
PARTNERS, LLC

DRAFTER: VDS | APPROVED: T.Elizando | CHECKED: L.Sicarelli | DRAWING: DCP0009 | PRJCT NO.: | DWG DATE: 9-12-09

LEGEND:

- FENCE LINE
- SECONDARY CONTAINMENT
- ABOVEGROUND STORAGE TANK (AST) OR DRUM
- MWA — EXISTING MONITORING WELL

N
W E
S

0 60

APPROXIMATE SCALE IN FEET

Energy Renewal PARTNERS, LLC

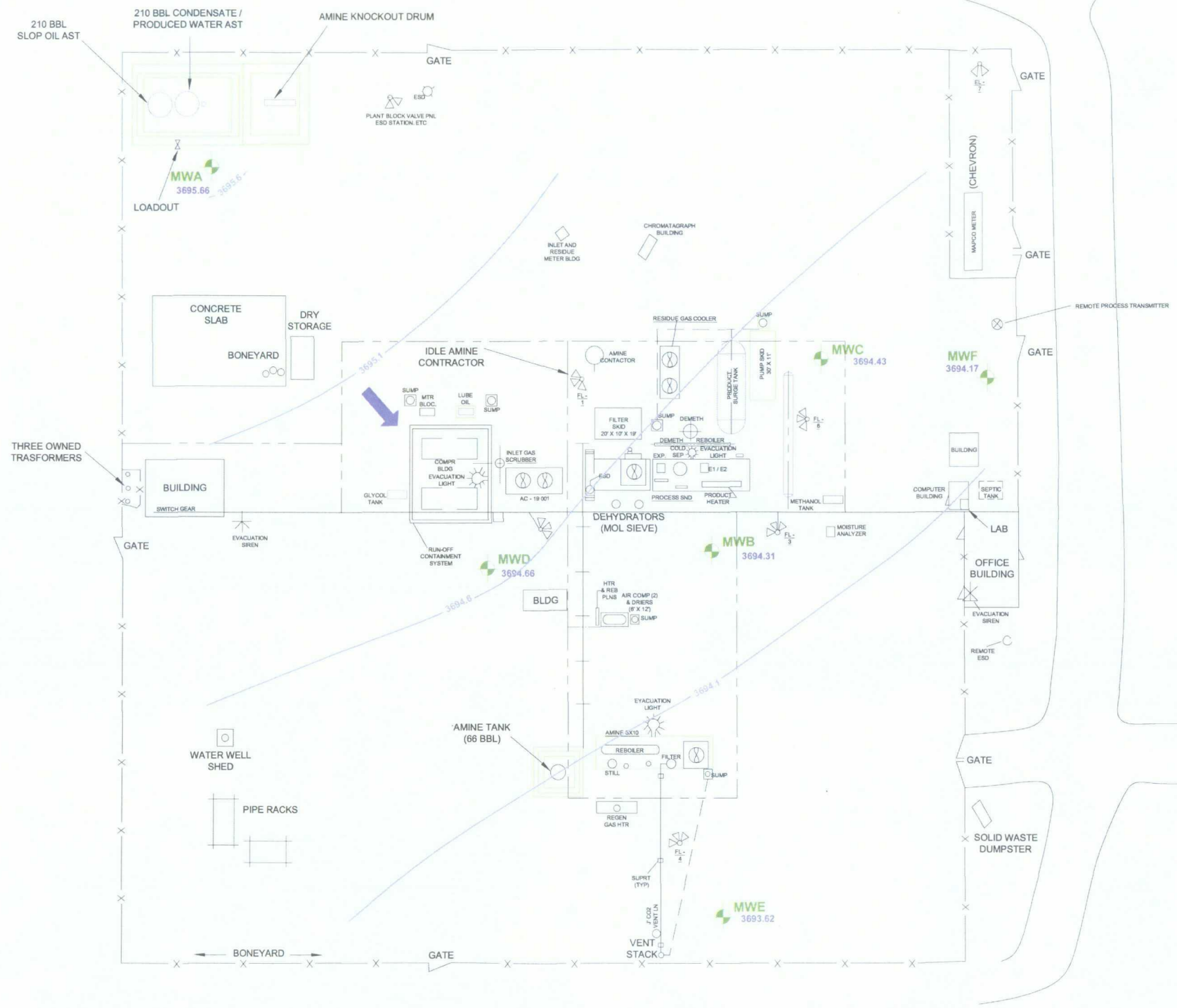
dcp Midstream

Site Map

HOBBS GAS PLANT
Leo County, New Mexico

FIGURE
2

DRAFTER: VDS | APPROVED: T.Elizando | CHECKED: L.Sicarelli | DRAWING: DCP0009 | DWG DATE: 9-12-09 | PRJCT NO.:



LEGEND:

- POTENTIOMETRIC SURFACE CONTOURS
- FENCE LINE
- SECONDARY CONTAINMENT
- ABOVEGROUND STORAGE TANK (AST) OR DRUM
- MWA — EXISTING MONITORING WELL
- 3695.66 — GROUNDWATER ELEVATION, FEET ABOVE MEAN SEA LEVEL
- REGIONAL GROUNDWATER FLOW DIRECTION

N
W E
S

0 60

APPROXIMATE SCALE IN FEET

Energy Renewal PARTNERS, LLC

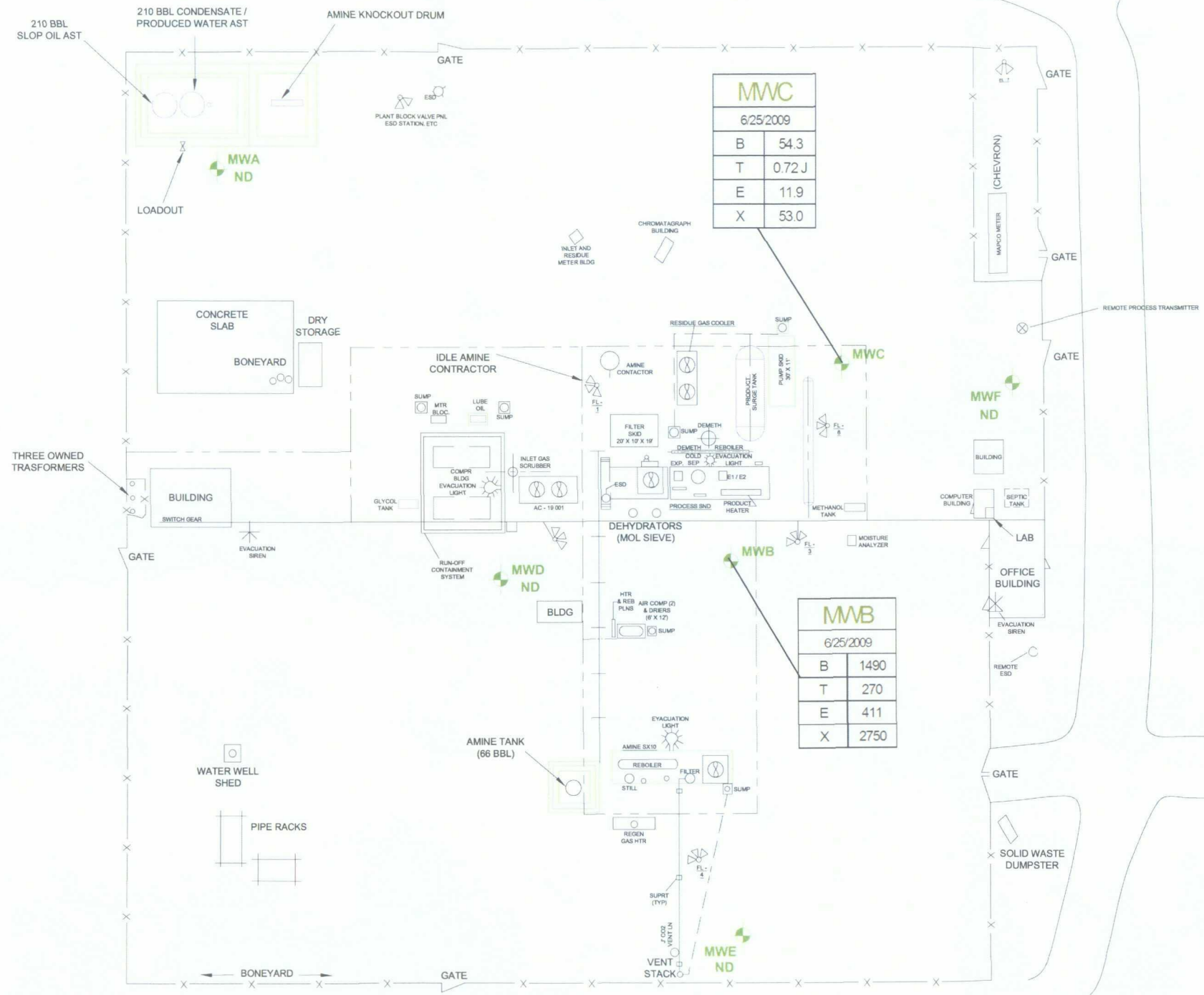
dcp Midstream

Groundwater Potentiometric Surface Map June 25, 2009

HOBBS GAS PLANT
Leo County, New Mexico

FIGURE 3

DRAFTER: VDS | APPROVED: T.Elizando | CHECKED: L.Sicarelli | DRAWING: DCP0009 | DWG DATE: 9-12-09 | PRJCT NO.:



LEGEND:

- FENCE LINE
- SECONDARY CONTAINMENT
- ABOVEGROUND STORAGE TANK (AST) OR DRUM
- MWA — EXISTING MONITORING WELL

MWB	
6/25/2009	
B	1490
T	270
E	411
X	2750

- MWB — WELL ID NUMBER
- 6/25/2009 — DATE SAMPLED
- B — BENZENE, ug/L
- T — TOLUENE, ug/L
- E — ETHYLBENZENE, ug/L
- X — XYLENES, ug/L

ND – NOT DETECTED
NS – NOT SAMPLED
J – ESTIMATED VALUE
ug/L: MICROGRAMS/L
mg/L: MILLIGRAMS/L

N
W E
S

0 60

APPROXIMATE SCALE IN FEET

Energy Renewal PARTNERS, LLC

dcp Midstream

Groundwater Sample Results June 25, 2009

HOBBS GAS PLANT
Leo County, New Mexico

FIGURE 4

Gulf Coast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

07/06/09

Technical Report for

DCP Midstream, LLC

ERPTXAU: Hobbs

Accutest Job Number: T32127

Sampling Date: 06/25/09

Report to:

Energy Renewal Partners, LLC

telizondo@energyrenewalpartners.com

ATTN: Trisha Elizondo

Total number of pages in report: 16

ACCUTEST LABORATORIES 50 YEARS 1956-2006

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Paul K Canevaro

Paul Canevaro
Laboratory Director

Client Service contact: Georgia Jones 713-271-4700

Certifications: TX (T104704220-06-TX) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103) UT(7132714700)

Test results relate only to samples analyzed.

Sections: 1 2 3

Table of Contents

-1-

Sample Summary

DCP Midstream, LLC

Job No: T32127

ERPTXAU: Hobbs

Sample Number	Collected Date	Time By	Received	Matrix Code	Matrix Type	Client Sample ID
T32127-1	06/25/09	10:30 KT	06/27/09	AQ	Ground Water	MW-A
T32127-2	06/25/09	12:10 KT	06/27/09	AQ	Ground Water	MW-B
T32127-3	06/25/09	09:40 KT	06/27/09	AQ	Ground Water	MW-C
T32127-4	06/25/09	11:20 KT	06/27/09	AQ	Ground Water	MW-D
T32127-5	06/25/09	13:00 KT	06/27/09	AQ	Ground Water	MW-E
T32127-6	06/25/09	08:50 KT	06/27/09	AQ	Ground Water	MW-F
T32127-7	06/25/09	00:00 KT	06/27/09	AQ	Ground Water	DUP1
T32127-8	06/25/09	00:00 KT	06/27/09	AQ	Trip Blank Water	TRIP BLANK

Sample Results

Report of Analysis

Accutest LabLink@17:26 06-Jul-2009

Report of Analysis

Client Sample ID:	MW-A		
Lab Sample ID:	T32127-1	**Date Sampled:**	06/25/09
Matrix:	AQ - Ground Water	**Date Received:**	06/27/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ERPTXAU: Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F017825.D	1	07/03/09	AP	n/a	n/a	VF3456
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		79-122%
17060-07-0	1,2-Dichloroethane-D4	78%		75-121%
2037-26-5	Toluene-D8	96%		87-119%
460-00-4	4-Bromofluorobenzene	105%		80-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-B		
Lab Sample ID:	T32127-2	**Date Sampled:**	06/25/09
Matrix:	AQ - Ground Water	**Date Received:**	06/27/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ERPTXAU: Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F017884.D	25	07/05/09	AP	n/a	n/a	VF3458
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1.49	0.050	0.012	mg/l	
108-88-3	Toluene	0.270	0.050	0.012	mg/l	
100-41-4	Ethylbenzene	0.411	0.050	0.011	mg/l	
1330-20-7	Xylene (total)	2.75	0.15	0.034	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		79-122%
17060-07-0	1,2-Dichloroethane-D4	89%		75-121%
2037-26-5	Toluene-D8	105%		87-119%
460-00-4	4-Bromofluorobenzene	105%		80-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@17:26 06-Jul-2009

Report of Analysis

Client Sample ID:	MW-C		
Lab Sample ID:	T32127-3	**Date Sampled:**	06/25/09
Matrix:	AQ - Ground Water	**Date Received:**	06/27/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ERPTXAU: Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F017875.D	1	07/05/09	AP	n/a	n/a	VF3458
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0543	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.00072	0.0020	0.00048	mg/l	J
100-41-4	Ethylbenzene	0.0119	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0530	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		79-122%
17060-07-0	1,2-Dichloroethane-D4	90%		75-121%
2037-26-5	Toluene-D8	106%		87-119%
460-00-4	4-Bromofluorobenzene	105%		80-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@17:26 06-Jul-2009

Report of Analysis

Client Sample ID:	MW-D		
Lab Sample ID:	T32127-4	**Date Sampled:**	06/25/09
Matrix:	AQ - Ground Water	**Date Received:**	06/27/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ERPTXAU: Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F017879.D	1	07/05/09	AP	n/a	n/a	VF3458
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		79-122%
17060-07-0	1,2-Dichloroethane-D4	87%		75-121%
2037-26-5	Toluene-D8	107%		87-119%
460-00-4	4-Bromofluorobenzene	104%		80-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-E		
Lab Sample ID:	T32127-5	**Date Sampled:**	06/25/09
Matrix:	AQ - Ground Water	**Date Received:**	06/27/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ERPTXAU: Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F017832.D	1	07/04/09	AP	n/a	n/a	VF3456
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		79-122%
17060-07-0	1,2-Dichloroethane-D4	76%		75-121%
2037-26-5	Toluene-D8	96%		87-119%
460-00-4	4-Bromofluorobenzene	102%		80-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-F		
Lab Sample ID:	T32127-6	**Date Sampled:**	06/25/09
Matrix:	AQ - Ground Water	**Date Received:**	06/27/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ERPTXAU: Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F017833.D	1	07/04/09	AP	n/a	n/a	VF3456
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		79-122%
17060-07-0	1,2-Dichloroethane-D4	79%		75-121%
2037-26-5	Toluene-D8	95%		87-119%
460-00-4	4-Bromofluorobenzene	105%		80-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP1		
Lab Sample ID:	T32127-7	**Date Sampled:**	06/25/09
Matrix:	AQ - Ground Water	**Date Received:**	06/27/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ERPTXAU: Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F017834.D	1	07/04/09	AP	n/a	n/a	VF3456
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0642	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.00087	0.0020	0.00048	mg/l	J
100-41-4	Ethylbenzene	0.0190	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0824	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		79-122%
17060-07-0	1,2-Dichloroethane-D4	77%		75-121%
2037-26-5	Toluene-D8	93%		87-119%
460-00-4	4-Bromofluorobenzene	103%		80-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@17:26 06-Jul-2009

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	T32127-8	**Date Sampled:**	06/25/09
Matrix:	AQ - Trip Blank Water	**Date Received:**	06/27/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	ERPTXAU: Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F017824.D	1	07/03/09	AP	n/a	n/a	VF3456
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		79-122%
17060-07-0	1,2-Dichloroethane-D4	78%		75-121%
2037-26-5	Toluene-D8	96%		87-119%
460-00-4	4-Bromofluorobenzene	106%		80-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

ACCUTEST Laboratories

10165 Harwin, Suite 150 - Houston, TX 77036 - 713-271-4700 fax: 713-271-4770

FED-EX Tracking #: | Bottle Order Control #:

Accutest Quote #: | Accutest Job #: T32127

Client / Reporting Information

Company Name: Energy Renewal Partners, LLC

Project Contact: Trisha Elizondo | E-Mail: telizondo@energyrenewalpartners.com

Address: 2705 Bee Caves Road

City: Austin | State: TX | Zip: 78746

Phone No.: 303-434-2686 | Fax No.:

Samplers's Name: KIMBLE THRASH

Project Information

Project Name / No.: DCP Midstream-Hobbs

Bill to: | Invoice Attn.:

Address:

City: | State: | Zip:

Phone No.: | Fax No.:

Client Purchase Order #:

Requested Analyses

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Wastewater
SO - Soil
SL - Sludge
OI - Oil
LIQ - Liquid
SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	Number of preserved bottles: HCl	NaOH	HNO3	H2SO4	EnCore	NaHSO4	MEOH	NONE	8260BTEX	LAB USE ONLY
1	MW-A	6-25-09	1030	GW	3	3								X	
2	MW-B		1210	GW	3	3								X	
3	MW-C		0940	GW	3	3								X	
4	MW-D		1120	GW	3	3								X	
5	MW-E		1330	GW	3	3								X	
6	MW-F		0850	GW	3	3								X	
7	[redacted] DUP1		—	GW	3	3								X	
8	Trip Blank		—	GW	3	3								X	

Turnaround Time (Business days)

- [ ] 10 Day *STANDARD*
- [ ] 7 Day
- [ ] 4 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*
- [X] Other: 10 calendar day

Approved By:/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

- [ ] Commercial "A"
- [X] Commercial "B"
- [ ] Reduced Tier 1
- [ ] Full Data Package
- [ ] TRRP-13
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1		6/26/09 2000	1	2 Fed Ex	06/27/09 1030	2
3	Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
			3	4		4
5	Relinquished by:	Date Time:	Received By:	Custody Seal #	Preserved where applicable ☐	On Ice ☒ Cooler Temp. 0.4
			5			

3.1 (3)

T32127: Chain of Custody
Page 1 of 3

ACCUTEST Laboratories T32127

SAMPLE INSPECTION FORM

Accutest Job Number: T32127 Client: Energy Renewal Partners Date/Time Received: 06/27/07 1030

# of Coolers Received: 1 Thermometer #: IR-1 Temperature Adjustment Factor: _____

Cooler Temps: #1: 0.4 #2: _____ #3: _____ #4: _____ #5: _____ #6: _____ #7: _____ #8: _____

Method of Delivery: (FEDEX) UPS Accutest Courier Greyhound Delivery Other

Airbill Numbers: _____

COOLER INFORMATION

- [ ] Custody seal missing or not intact
- [ ] Temperature criteria not met
- [ ] Wet ice received in cooler

CHAIN OF CUSTODY

- [ ] Chain of Custody not received
- [ ] Sample D/T unclear or missing
- [ ] Analyses unclear or missing
- [ ] COC not properly executed

SAMPLE INFORMATION

- [ ] Sample containers received broken
- [ ] VOC vials have headspace
- [ ] Sample labels missing or illegible
- [ ] ID on COC does not match label(s)
- [ ] D/T on COC does not match label(s)
- [ ] Sample/Bottles rcvd but no analysis on COC
- [ ] Sample listed on COC, but not received
- [ ] Bottles missing for requested analysis
- [ ] Insufficient volume for analysis
- [ ] Sample received improperly preserved

TRIP BLANK INFORMATION

- [ ] Trip Blank on COC but not received
- [ ] Trip Blank received but not on COC
- [ ] Trip Blank not intact
- [ ] Received Water Trip Blank
- [ ] Received Soil TB

Number of Encores? _____
Number of 5035 kits? _____
Number of lab-filtered metals? _____

Summary of Discrepancies:

TECHNICIAN SIGNATURE/DATE: _____ 06/27/07

INFORMATION AND SAMPLE LABELING VERIFIED BY: _____

CORRECTIVE ACTIONS

Client Representative Notified: _____ **Date:** _____

By Accutest Representative: _____ **Via:** Phone Email

Client Instructions:

\\nrwalker\forms\samplemanagement

3.1 C

T32127: Chain of Custody
Page 2 of 3

SAMPLE RECEIPT LOG

JOB #: T32127 DATE/TIME RECEIVED: 06/27/09 1030

CLIENT: Energy Renewal Partners INITIALS: FF

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
1	1	MW A	06/25/09 1030	W	40	1-3	VR	1 (2) 3 4 5 6 7 8	<2 >12
↓	2	B	1210	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	3	C	0940	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	4	D	1120	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	5	E	1300	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	6	F	0850	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	7	DUP-1	—	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	8	Trip Blank	—	↓	↓	1-2	↓	1 (2) 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
		FF 06/27/09						1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NAOH 6: DI 7: MeOH 8: Other
LOCATION: 1: Walk-In #1 (Waters) 2: Walk-In #2 (Soils) VR: Volatile Fridge M: Metals SUB: Subcontract EF: Encore Freezer

Rev 8/13/01 ewp

3.1

3

T32127: Chain of Custody
Page 3 of 3