

1RP - 1224

**MONITORING
REPORTS**

DATE:

2007-2009



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

November 16, 2007

Mr. Wayne Price
Environmental Bureau Chief
New Mexico Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

RE: 3rd Quarter 2007 Groundwater Monitoring Results
DCP Hobbs Gas Plant
Unit G, Section 36, Township 18 South, Range 36 East
Lea County, New Mexico

Dear Mr. Price:

DCP Midstream, LP (DCP) is pleased to submit for your review, one copy of the 3rd Quarter 2007 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

A handwritten signature in black ink, appearing to read "Stephen Weathers".

Stephen Weathers, PG
Sr. Environmental Specialist

cc: Carl Chavez, OCD Santa Fe
Larry Johnson, OCD Hobbs District Office (Copy on CD)
Lynn Ward, DCP Midland Office
Environmental Files



Q3 2007 GROUNDWATER MONITORING REPORT

Hobbs Gas Plant
Lea County, New Mexico

November 2007

ARCADIS

**Q3 2007 Groundwater
Monitoring Report**

Hobbs Gas Plant



Paul Schwarzsteller
Environmental Scientist



Kelly Ruder, P.E.
Task Manager

Prepared for:
DCP Midstream

Prepared by:
ARCADIS U.S., Inc.
630 Plaza Drive
Suite 100
Highlands Ranch
Colorado 80129
Tel 720 344 3500
Fax 720 344 3535

Our Ref.:
CO001041

Date:
14 November 2007

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**Q3 2007 Groundwater
Monitoring Report**

Hobbs Gas Plant

1. Site Location and Background

ARCADIS is submitting to DCP Midstream (DCP) the results of groundwater monitoring activities that were performed during the third quarter of 2007 (Q3 2007) at the Hobbs Gas Plant (Site) in Lea County, New Mexico (Figures 1 and 2). The Site occupies approximately 2.6 acres of land in the northeast quadrant of Section 36, Township 18 South, Range 36 East of the New Mexico Meridian.

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 DCP on March 10, 2004.

2. Groundwater Monitoring

ARCADIS conducted quarterly groundwater monitoring activities at the Site on September 18, 2007. Monitoring consisted of the measurement of water levels from six groundwater monitoring wells. Groundwater samples were collected from these six wells for water quality analysis. Water quality samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by Environmental Protection Agency (EPA) Method 8260.

2.1 Water Level Gauging

ARCADIS collected water level measurements prior to disturbance of the water column (Table 1). Depth to water ranged from 60.44 feet to 62.31 feet below ground surface. Groundwater elevation contours constructed using the September 18, 2007 measurements are provided on Figure 3. The groundwater gradient is consistent with previous gauging events and varies from 0.003 to 0.004 ft/ft across the Site.

2.2 Groundwater Quality Monitoring

Prior to sampling, wells were purged a minimum of three well casing volumes to ensure the collection of a representative groundwater sample. Groundwater samples were collected using dedicated disposable polyethylene bailers, placed in laboratory-

**Q3 2007 Groundwater
Monitoring Report**

Hobbs Gas Plant

supplied containers, and packed and shipped in accordance with accepted practices to Environmental Science Corporation in Mt. Juliet, Tennessee for analyses.

Table 2 summarizes BTEX concentrations in the groundwater collected during the Q3 2007 sampling event and the laboratory analytical reports are included in Appendix A. The groundwater sample results are also posted on Figure 4, which illustrates the distribution of petroleum hydrocarbon in groundwater. The Q3 2007 analytical results can be summarized as follows:

- Benzene was detected above the regulatory standard of 10 micrograms per liter (ug/L) in two monitoring wells. Monitoring well MWB yielded a benzene concentration of 410 ug/L and monitoring well MWC yielded a benzene concentration of 43 ug/L. Toluene, ethylbenzene, and xylenes were not detected above the regulatory standards.

3. Closing Remarks

Two monitoring wells continue to exhibit elevated benzene concentrations. These wells are located in the east-central portions of the Site adjacent to process equipment. ARCADIS will continue to perform quarterly sampling at the Site. Results of Q4 2007 sampling will be reported in the Q4 2007 Groundwater Monitoring Report.

ARCADIS

Tables

Table 1. Summary of Groundwater Elevations

Hobbs Gas Plant
DCP Midstream

Well ID	Survey Data (feet)				Depth to Water Data (feet)					Comments
	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation	
MWA	856827.79	622187.48	3755.87	71.01	9/18/2007	60.44	-	-	3695.43	
					6/21/2007	60.28	-	-	3695.59	
					3/27/2007	60.28	-	-	3695.59	
					11/14/2006	60.81	-	-	3695.06	
					8/14/2006	60.71	-	-	3695.16	
					6/14/2006	60.71	-	-	3695.16	
					3/23/2006	60.54	-	-	3695.33	
MWB	857051.22	622018.88	3755.94	70.96	9/18/2007	61.93	-	-	3694.01	
					6/21/2007	61.84	-	-	3694.10	
					3/27/2007	61.77	-	-	3694.17	
					11/14/2006	62.16	-	-	3693.78	
					8/14/2006	62.34	-	-	3693.60	
					6/15/2006	61.58	-	-	3694.36	
					3/23/2006	62.08	-	-	3693.86	
MWC	857099.75	622104.39	3755.59	75.02	9/18/2007	61.48	-	-	3694.11	
					6/21/2007	61.57	-	-	3694.02	
					3/27/2007	61.28	-	-	3694.31	
					11/14/2006	61.70	-	-	3693.89	
					8/14/2006	61.88	-	-	3693.71	
					6/14/2006	61.86	-	-	3693.73	
					3/23/2006	61.69	-	-	3693.90	
MWD	856951.32	622011.72	3755.43	70.02	9/18/2007	61.05	-	-	3694.38	
					6/21/2007	60.97	-	-	3694.46	
					3/27/2007	60.85	-	-	3694.58	
					11/14/2006	61.22	-	-	3694.21	
					8/14/2006	61.36	-	-	3694.07	
					6/14/2006	61.32	-	-	3694.11	
					3/23/2006	61.09	-	-	3694.34	
MWE	857056.07	621858.61	3754.36	71.55	9/18/2007	61.09	-	-	3693.27	
					6/21/2007	61.09	-	-	3693.27	
					3/27/2007	60.86	-	-	3693.50	
					11/14/2006	61.27	-	-	3693.09	
					8/14/2006	61.41	-	-	3692.95	
					6/15/2006	61.32	-	-	3693.04	
					3/23/2006	61.09	-	-	3693.27	
MWF	857173.90	622096.40	3756.13	74.65	9/18/2007	62.31	-	-	3693.82	
					6/21/2007	62.32	-	-	3693.81	
					3/27/2007	67.05	-	-	3689.08	
					11/14/2006	62.46	-	-	3693.67	
					8/14/2006	62.68	-	-	3693.45	
					6/14/2006	62.72	-	-	3693.41	
					3/23/2006	62.53	-	-	3693.60	

PSH: Phase-Separated Hydrocarbon

-: No data

Table 2. Summary of BTEX Concentrations in Groundwater
Hobbs Gas Plant
DCP Midstream

Well ID	Sample Date	Ethyl			TPH mg/L
		Benzene	Toluene	benzene Xylenes	
MWA	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0
	3/23/2006	< 1.0	< 5.0	< 1.0	< 0.1
DUP	9/18/2007	410	87	160	1100
	6/21/2007	310	81	110	740
	3/28/2007	300	120	140	1000
	11/14/2006	200	74	82	440
	8/14/2006	29	6.2	< 0.5	48
	6/15/2006	150	110	40	270
	DUP	6/15/2006	110	50	160
	3/23/2006	200	370	43	0.86
MWB	9/18/2007	43	5.3	14	57
	DUP	9/18/2007	48	6.9	64
	6/21/2007	18	7.1	3.5	26
	3/28/2007	84	44	19	160
	11/14/2006	30	19	11	83
	8/14/2006	31	8.7	2.9	58
	6/14/2006	80	37	22	180
	3/23/2006	< 1.0	< 5.0	< 1.0	2.1
MWC	9/18/2007	< 1.0	< 5.0	< 1.0	0.72
	6/21/2007	< 1.0	< 5.0	< 1.0	-
	3/28/2007	< 1.0	< 5.0	< 1.0	-
	11/14/2006	< 1.0	< 5.0	< 1.0	-
	8/14/2006	< 0.5	< 5.0	< 0.5	-
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0
	3/23/2006	< 1.0	< 5.0	< 1.0	< 0.1
	MWD	9/18/2007	< 1.0	< 5.0	-
MWE	6/21/2007	< 1.0	< 5.0	< 1.0	-
	3/28/2007	< 1.0	< 5.0	< 1.0	-
	11/14/2006	< 1.0	< 5.0	< 1.0	-
	8/14/2006	< 0.5	< 5.0	< 0.5	-
	6/15/2006	< 1.0	< 5.0	< 1.0	< 3.0
	3/23/2006	< 1.0	< 5.0	< 1.0	< 0.1
	MWF	9/18/2007	< 1.0	< 5.0	-
	6/21/2007	< 1.0	< 5.0	< 1.0	-
DUP	6/21/2007	< 1.0	< 5.0	< 1.0	-
	3/27/2007	< 1.0	< 5.0	< 1.0	-
	11/14/2006	< 1.0	< 5.0	< 1.0	-
	DUP	11/14/2006	< 1.0	< 5.0	-
	8/14/2006	< 0.5	< 5.0	< 0.5	-
	DUP	8/14/2006	< 0.5	< 5.0	-
	6/14/2006	< 1.0	< 5.0	< 1.0	< 0.1
	3/23/2006	< 1.0	< 5.0	< 1.0	< 0.1
Water Supply					
Well	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5

Notes:

MW: Monitoring well

TPH: Total Petroleum Hydrocarbons

ug/L: Micrograms per liter

mg/L: Milligrams per liter

<: Not analyzed.

DUP: Duplicate Sample

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

Well ID	Sample Date	pH	Conductivity	Temperature	Dissolved Oxygen	ORP
		(s.u.)	($\mu\text{S}/\text{cm}$)	($^{\circ}\text{C}$)	(g/L)	(mV)
MWA	9/18/2007	7.13	495	19.89	4.79	5.9
	6/21/2007	7.30	565	19.46	5.45	28.7
	3/28/2007	7.71	594	18.93	10.04	223.7
	11/14/2006	7.10	433	18.92	7.60	44.4
	8/14/2006	5.70	578	22.42	5.70	68.7
	6/14/2006	7.38	532	20.10	8.67	-
	3/23/2006	7.37	373	17.00	6.19	-
MWB	9/18/2007	6.74	822	20.02	1.18	-140.1
	6/21/2007	6.92	863	19.12	3.72	-127.9
	3/28/2007	6.84	1009	19.39	4.34	-150.6
	11/14/2006	6.69	609	18.95	7.83	-198.5
	8/14/2006	6.63	753	19.85	1.41	-140.6
	6/15/2006	7.02	809	19.20	3.68	-
	3/23/2006	6.96	440	19.10	1.71	-
MWC	9/18/2007	6.88	625	19.17	3.8	-103.6
	6/21/2007	7.02	659	18.88	4.36	-90.5
	3/27/2007	6.98	692	18.55	4.79	-95.4
	11/14/2006	6.71	483	18.49	4.31	-138.6
	8/14/2006	6.71	644	22.01	2.08	-147.4
	6/14/2006	7.03	618	20.10	4.17	-
	3/23/2006	7.12	350	19.20	4.21	-
MWD	9/18/2007	6.79	645	19.48	4.46	65.6
	6/21/2007	6.99	681	19.26	6.24	54.9
	3/28/2007	6.90	777	19.16	9.8	715.4
	11/14/2006	6.73	464	19.04	6.53	79.2
	8/14/2006	7.08	602	20.02	7.38	109.6
	6/14/2006	6.08	722	20.10	5.36	-
	3/23/2006	6.86	426	18.50	3.88	-
MWE	9/18/2007	6.92	585	21.95	3.28	7.6
	6/21/2007	6.90	640	19.14	3.94	20.3
	3/28/2007	7.07	667	18.96	6.44	46.9
	11/14/2006	6.83	413	18.99	6.69	54.1
	8/14/2006	6.75	541	20.34	7.24	101.4
	6/15/2006	7.13	543	19.42	6.43	-
	3/23/2006	7.21	347	19.70	5.04	-
MWF	9/18/2007	6.63	734	18.95	3.61	207.9
	6/21/2007	6.85	849	18.56	4.64	84.7
	3/27/2007	6.84	833	18.44	4.61	177.0
	11/14/2006	6.52	544	18.16	4.50	178.2
	8/14/2006	6.65	846	19.95	2.45	123.7
	6/14/2006	6.81	855	21.70	5.52	-
	3/23/2006	6.82	517	19.40	2.12	-
SupplyWell	8/14/2006	7.47	0.473	20.91	4.61	31.7

Notes:

ORP: Oxidation reduction potential

s.u.: Standard unit

$\mu\text{S}/\text{cm}$: microSiemens per centimeter

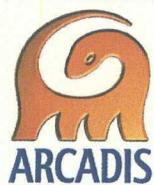
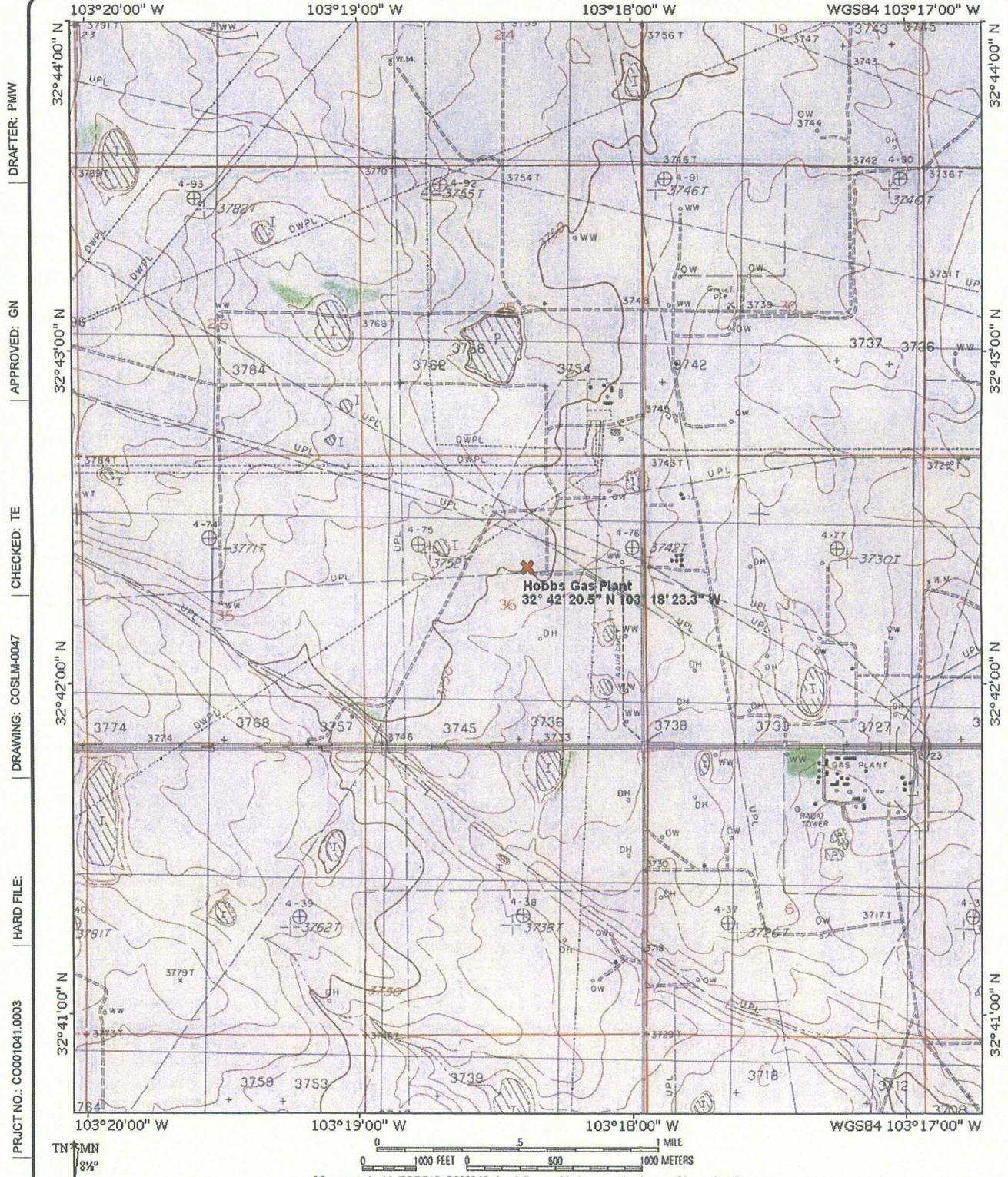
$^{\circ}\text{C}$: Degree Celsius

g/L: Grams per liter

mV: Millivolts

ARCADIS

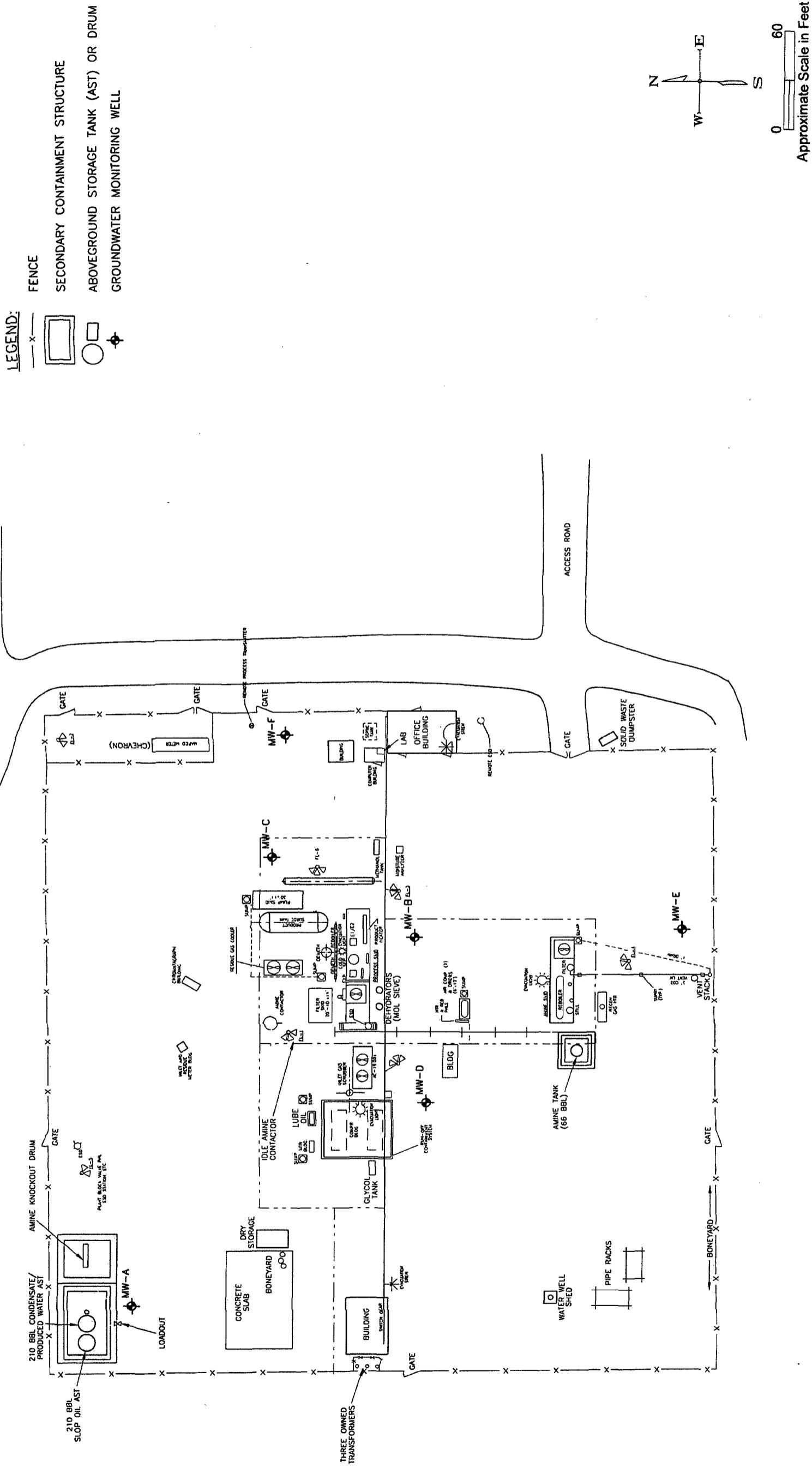
Figures



Site Location Map

HOBBS GAS PLANT
Lea County, New Mexico

FIGURE
1



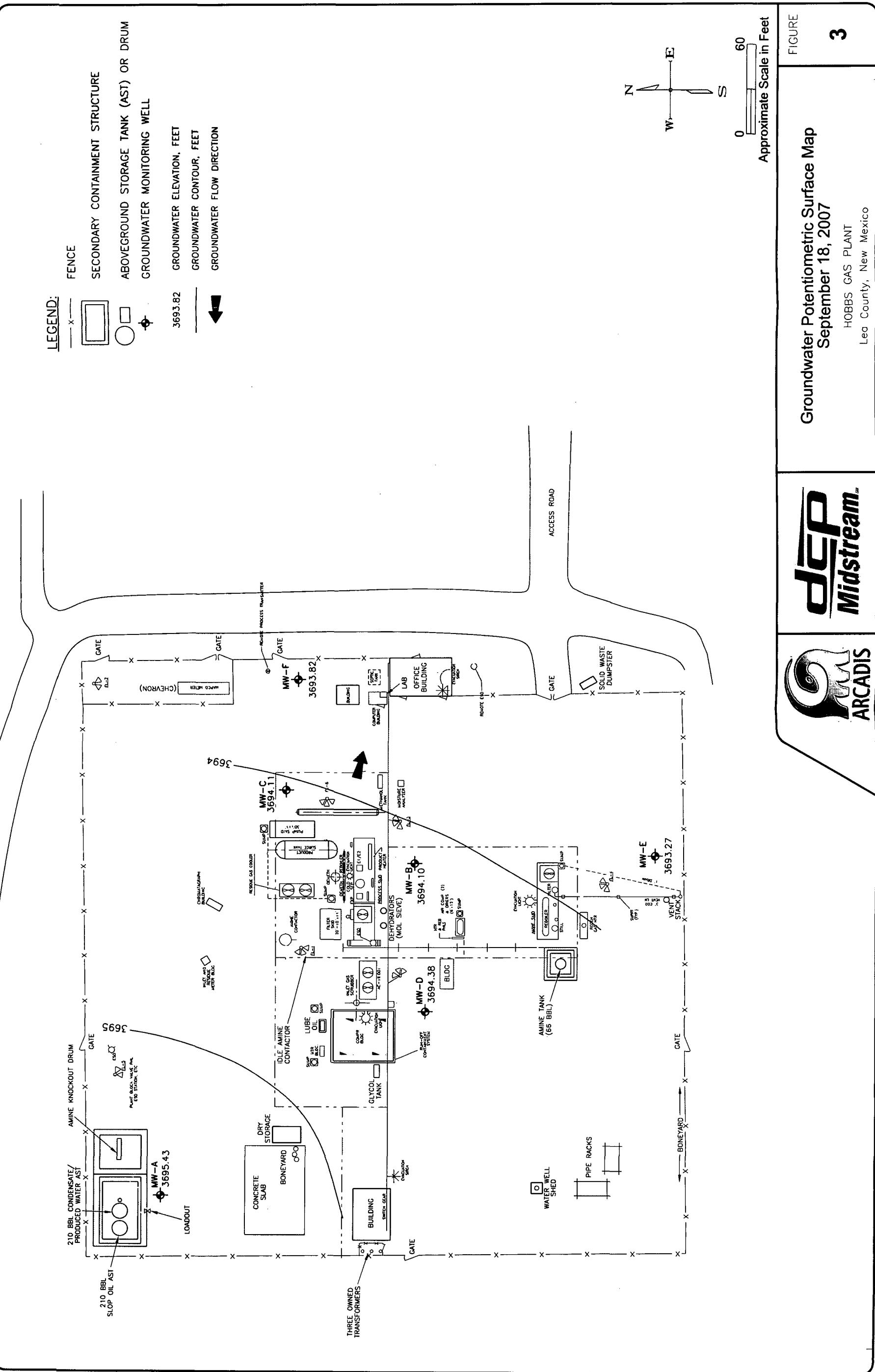
Site Map

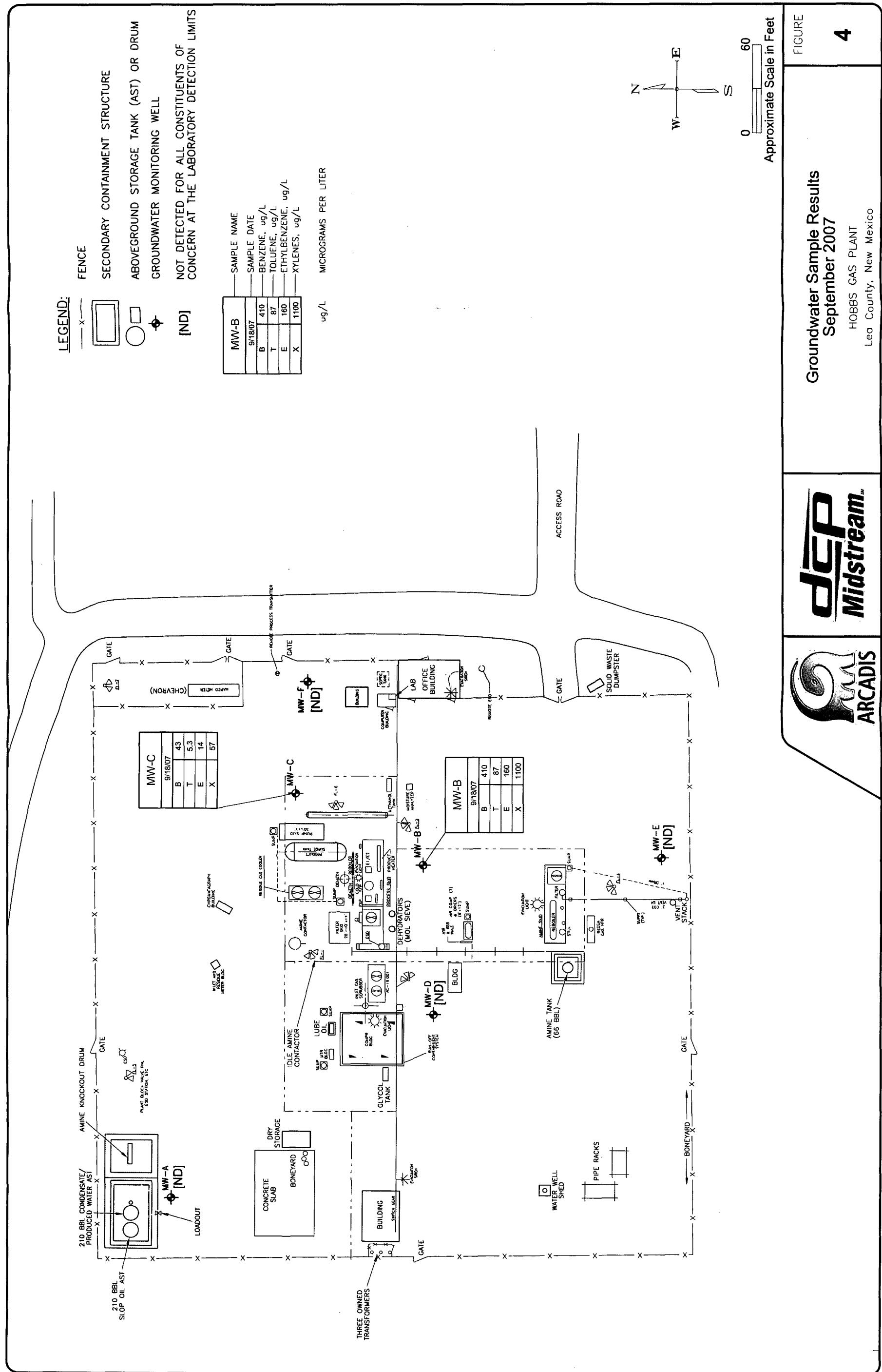
HOBBS GAS PLANT
Lea County, New Mexico



Approximate Scale in Feet

2





Appendix A

Laboratory Analytical Report



ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch CO
630 Plaza Dr Ste 200

Highlands Ranch, CO 80129-2379

Report Summary

Thursday September 27, 2007

Report Number: L311762

Samples Received: 09/20/07

Client Project: CO 01041.

Description: Hobbs Gas Plant

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

John D. Blackman, ESC Representative

[Handwritten Signature]
Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

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REPORT OF ANALYSIS

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

September 27, 2007

Date Received : September 20, 2007
Description : Hobbs Gas Plant
Sample ID : HOBBGP-MW-A
Collected By :
Collection Date : 09/18/07 09:33

ESC Sample # : L311762-01

Site ID :

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l		8260B	09/24/07 0632	1
Toluene	BDL	0.0050	mg/l		8260B	09/24/07 0632	1
Ethylbenzene	BDL	0.0010	mg/l		8260B	09/24/07 0632	1
Total Xylenes	BDL	0.0030	mg/l		8260B	09/24/07 0632	1
Surrogate Recovery							
Toluene-d8	98.4		% Rec.		8260B	09/24/07 0632	1
Dibromofluoromethane	87.5		% Rec.		8260B	09/24/07 0632	1
4-Bromofluorobenzene	80.7		% Rec.		8260B	09/24/07 0632	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

The reported analytical results relate only to the sample submitted.

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Est. 1970

REPORT OF ANALYSIS

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

September 27, 2007

Date Received : September 20, 2007
Description : Hobbs Gas Plant

ESC Sample # : L311762-02

Sample ID : HOBBGP-MW-B

Site ID :

Collected By :
Collection Date : 09/18/07 10:18

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	0.41	0.0050	mg/l		8260B	09/25/07 1848	5
Toluene	0.087	0.0050	mg/l		8260B	09/24/07 0653	1
Ethylbenzene	0.16	0.0010	mg/l		8260B	09/24/07 0653	1
Total Xylenes	1.1	0.015	mg/l		8260B	09/25/07 1848	5
Surrogate Recovery							
Toluene-d8	100.		% Rec.		8260B	09/24/07 0653	1
Dibromofluoromethane	119.		% Rec.		8260B	09/24/07 0653	1
4-Bromofluorobenzene	98.9		% Rec.		8260B	09/24/07 0653	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

The reported analytical results relate only to the sample submitted.

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REPORT OF ANALYSIS

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

September 27, 2007

Date Received : September 20, 2007
Description : Hobbs Gas Plant
Sample ID : HOBBGP-MW-C
Collected By :
Collection Date : 09/18/07 09:10

ESC Sample # : L311762-03

Site ID :

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	0.043	0.0010	mg/l		8260B	09/24/07 0715	1
Toluene	0.0053	0.0050	mg/l		8260B	09/24/07 0715	1
Ethylbenzene	0.014	0.0010	mg/l		8260B	09/24/07 0715	1
Total Xylenes	0.057	0.0030	mg/l		8260B	09/24/07 0715	1
Surrogate Recovery							
Toluene-d8	93.6		% Rec.		8260B	09/24/07 0715	1
Dibromofluoromethane	86.0		% Rec.		8260B	09/24/07 0715	1
4-Bromofluorobenzene	95.4		% Rec.		8260B	09/24/07 0715	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

September 27, 2007

Date Received : September 20, 2007
Description : Hobbs Gas Plant

ESC Sample # : L311762-04

Sample ID : HOBBGP-MW-D
Collected By :
Collection Date : 09/18/07 09:59

Site ID :

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	09/24/07 0737	1	
Toluene	BDL	0.0050	mg/l	8260B	09/24/07 0737	1	
Ethylbenzene	BDL	0.0010	mg/l	8260B	09/24/07 0737	1	
Total Xylenes	BDL	0.0030	mg/l	8260B	09/24/07 0737	1	
Surrogate Recovery							
Toluene-d8	93.4		% Rec.	8260B	09/24/07 0737	1	
Dibromofluoromethane	87.7		% Rec.	8260B	09/24/07 0737	1	
4-Bromofluorobenzene	95.3		% Rec.	8260B	09/24/07 0737	1	

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
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Note:

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REPORT OF ANALYSIS

September 27, 2007

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

Date Received : September 20, 2007
Description : Hobbs Gas Plant

ESC Sample # : L311762-05

Sample ID : HOBBGP-MW-E

Site ID :

Collected By :
Collection Date : 09/18/07 10:45

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	09/24/07 0759	1	
Toluene	BDL	0.0050	mg/l	8260B	09/24/07 0759	1	
Ethylbenzene	BDL	0.0010	mg/l	8260B	09/24/07 0759	1	
Total Xylenes	BDL	0.0030	mg/l	8260B	09/24/07 0759	1	
Surrogate Recovery							
Toluene-d8	92.4		% Rec.	8260B	09/24/07 0759	1	
Dibromofluoromethane	84.1		% Rec.	8260B	09/24/07 0759	1	
4-Bromofluorobenzene	94.6		% Rec.	8260B	09/24/07 0759	1	

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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REPORT OF ANALYSIS

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

September 27, 2007

Date Received : September 20, 2007
Description : Hobbs Gas Plant
Sample ID : HOBBGP-MW-F
Collected By :
Collection Date : 09/18/07 08:42

ESC Sample # : L311762-06

Site ID :

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l		8260B	09/24/07 0821	1
Toluene	BDL	0.0050	mg/l		8260B	09/24/07 0821	1
Ethylbenzene	BDL	0.0010	mg/l		8260B	09/24/07 0821	1
Total Xylenes	BDL	0.0030	mg/l		8260B	09/24/07 0821	1
Surrogate Recovery							
Toluene-d8	93.0		% Rec.		8260B	09/24/07 0821	1
Dibromofluoromethane	85.7		% Rec.		8260B	09/24/07 0821	1
4-Bromofluorobenzene	97.7		% Rec.		8260B	09/24/07 0821	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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REPORT OF ANALYSIS

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

September 27, 2007

Date Received : September 20, 2007
Description : Hobbs Gas Plant

ESC Sample # : L311762-07

Sample ID : HOBBGP-DUP

Site ID :

Collected By :
Collection Date : 09/18/07 00:00

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	0.048	0.0010	mg/l		8260B	09/24/07 0843	1
Toluene	0.0069	0.0050	mg/l		8260B	09/24/07 0843	1
Ethylbenzene	0.016	0.0010	mg/l		8260B	09/24/07 0843	1
Total Xylenes	0.064	0.0030	mg/l		8260B	09/24/07 0843	1
Surrogate Recovery							
Toluene-d8	93.1		% Rec.		8260B	09/24/07 0843	1
Dibromofluoromethane	86.3		% Rec.		8260B	09/24/07 0843	1
4-Bromofluorobenzene	96.9		% Rec.		8260B	09/24/07 0843	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA ~ 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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REPORT OF ANALYSIS

September 27, 2007

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

Date Received : September 20, 2007
Description : Hobbs Gas Plant

ESC Sample # : L311762-08

Sample ID : HOBBGP-TRIP BLANK

Site ID :

Collected By :
Collection Date : 09/18/07 00:00

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l		8260B	09/24/07 0905	1
Toluene	BDL	0.0050	mg/l		8260B	09/24/07 0905	1
Ethylbenzene	BDL	0.0010	mg/l		8260B	09/24/07 0905	1
Total Xylenes	BDL	0.0030	mg/l		8260B	09/24/07 0905	1
Surrogate Recovery							
Toluene-d8	91.5		% Rec.		8260B	09/24/07 0905	1
Dibromofluoromethane	86.2		% Rec.		8260B	09/24/07 0905	1
4-Bromofluorobenzene	95.3		% Rec.		8260B	09/24/07 0905	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL ~ E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
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Note:

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Summary of Remarks For Samples Printed
09/27/07 at 17:53:14

TSR Signing Reports: 151
R5 - Desired TAT

No E Qual - Use only TSR created projects Quals on report - design=DEFAULT4; ARCADIS EDD and QC2 on all; Prefix sample IDs with HOBBS-

Sample: L311762-01 Account: DUKARCAD Received: 09/20/07 09:00 Due Date: 09/27/07 00:00 RPT Date: 09/27/07 14:06
Sample: L311762-02 Account: DUKARCAD Received: 09/20/07 09:00 Due Date: 09/27/07 00:00 RPT Date: 09/27/07 14:06
Sample: L311762-03 Account: DUKARCAD Received: 09/20/07 09:00 Due Date: 09/27/07 00:00 RPT Date: 09/27/07 14:06
Sample: L311762-04 Account: DUKARCAD Received: 09/20/07 09:00 Due Date: 09/27/07 00:00 RPT Date: 09/27/07 14:06
Sample: L311762-05 Account: DUKARCAD Received: 09/20/07 09:00 Due Date: 09/27/07 00:00 RPT Date: 09/27/07 14:06
Sample: L311762-06 Account: DUKARCAD Received: 09/20/07 09:00 Due Date: 09/27/07 00:00 RPT Date: 09/27/07 14:06
Sample: L311762-07 Account: DUKARCAD Received: 09/20/07 09:00 Due Date: 09/27/07 00:00 RPT Date: 09/27/07 14:06
Sample: L311762-08 Account: DUKARCAD Received: 09/20/07 09:00 Due Date: 09/27/07 00:00 RPT Date: 09/27/07 14:06



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

October 2, 2007

Mr. Wayne Price
Environmental Bureau Chief
New Mexico Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

RE: 2nd Quarter 2007 Groundwater Monitoring Results
DCP Hobbs Gas Plant
Unit G, Section 36, Township 18 South, Range 36 East
Lea County, New Mexico

Dear Mr. Price:

DCP Midstream, LP (DCP) is pleased to submit for your review, one copy of the 2nd Quarter 2007 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 swathers@dcpmidstream.com.

Sincerely

DCP Midstream, LP

A handwritten signature in black ink, appearing to read "Stephen Weathers". It is written over a horizontal line.

Stephen Weathers, PG
Sr. Environmental Specialist

cc: Carl Chavez, OCD Santa Fe
Larry Johnson, OCD Hobbs District Office (Copy on CD)
Lynn Ward, DCP Midland Office
Environmental Files

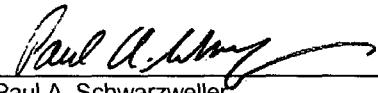


Q2 2007 GROUNDWATER MONITORING REPORT

Hobbs Gas Plant
Lea County, New Mexico

September 2007

ARCADIS



Paul A. Schwarzweller
Environmental Scientist



Kelly Ruder, PE
Senior Engineer

**Q2 2007 Groundwater
Monitoring Report**

Hobbs Gas Plant

Prepared for:
DCP Midstream

Prepared by:
ARCADIS U.S., Inc.
630 Plaza Drive
Suite 100
Highlands Ranch
Colorado 80129
Tel 720 344 3500
Fax 720 344 3535

Our Ref.:
CO001041

Date:
26 September 2007

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2.	Groundwater Monitoring	1
2.1	Water Level Gauging	1
2.2	Groundwater Quality Monitoring	1
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- 1 Summary of Groundwater Elevations
- 2 Summary of BTEX Concentrations in Groundwater
- 3 Summary of Field Parameters in Groundwater

Figures

- 1 Site Location Map
- 2 Site Map
- 3 Groundwater Potentiometric Surface Map – June 21, 2007
- 4 Groundwater Sample Results – June 2007

Appendices

- A Laboratory Analytical Reports

1. Site Location and Background

ARCADIS is submitting to DCP Midstream (DCP), formerly Duke Energy Field Services (DEFS), the results of groundwater monitoring activities that were performed during the second quarter of 2007 (Q2 2007) at the Hobbs Gas Plant (Site) in Lea County, New Mexico (Figures 1 and 2). The Site occupies approximately 2.6 acres of land in the northeast quadrant of Section 36, Township 18 South, Range 36 East of the New Mexico Meridian.

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 DCP on March 10, 2004.

2. Groundwater Monitoring

ARCADIS conducted quarterly groundwater monitoring activities at the Site on June 21, 2007. Monitoring consisted of the measurement of water levels from six groundwater monitoring wells. Groundwater samples were collected from these six wells for water quality analysis. Water quality samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by Environmental Protection Agency (EPA) Method 8260.

2.1 Water Level Gauging

ARCADIS collected water level measurements prior to disturbance of the water column (Table 1). Depth to water ranged from 60.28 feet to 62.32 feet below ground surface. Groundwater elevation contours constructed using the June 21, 2007 measurements are provided on Figure 3. The groundwater gradient is consistent with previous gauging events and varies from 0.003 to 0.004 ft/ft across the Site.

2.2 Groundwater Quality Monitoring

Prior to sampling, wells were purged a minimum of three well casing volumes to ensure the collection of a representative groundwater sample. Groundwater samples

**Q2 2007 Groundwater
Monitoring Report**
Hobbs Gas Plant

were collected using dedicated disposable polyethylene bailers, placed in laboratory-supplied containers, and packed and shipped in accordance with accepted practices to Environmental Science Corporation in Mt. Juliet, Tennessee for analyses.

Table 2 summarizes BTEX concentrations in the groundwater collected during the Q2 2007 sampling event and the laboratory analytical reports are included in Appendix A. The groundwater sample results are also posted on Figure 4, which illustrates the distribution of petroleum hydrocarbon in groundwater. The Q2 2007 analytical results can be summarized as follows:

- Benzene was detected above the regulatory standard of 10 micrograms per liter (ug/L) in two monitoring wells. Monitoring well MWB yielded a benzene concentration of 310 ug/L and monitoring well MWC yielded a benzene concentration of 18 ug/L. Toluene, ethylbenzene, and xylenes were not detected above the regulatory standards.

3. Closing Remarks

Two monitoring wells exhibited elevated benzene concentrations. These wells are located in the east-central portions of the Site adjacent to process equipment. ARCADIS will continue to perform quarterly sampling at the Site. Results of Q3 2007 sampling will be reported in the Q3 2007 Groundwater Monitoring Report.

ARCADIS

Tables

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

Well ID	Survey Data (feet)				Depth to Water Data (feet)					Comments
	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation	
MWA	856827.79	622187.48	3755.87	71.01	6/21/2007	60.28	-	-	3695.59	
					3/27/2007	60.28	-	-	3695.59	
					11/14/2006	60.81	-	-	3695.06	
					8/14/2006	60.71	-	-	3695.16	
					6/14/2006	60.71	-	-	3695.16	
					3/23/2006	60.54	-	-	3695.33	
MWB	857051.22	622018.88	3755.94	70.96	6/21/2007	61.84	-	-	3694.10	
					3/27/2007	61.77	-	-	3694.17	
					11/14/2006	62.16	-	-	3693.78	
					8/14/2006	62.34	-	-	3693.60	
					6/15/2006	61.58	-	-	3694.36	
					3/23/2006	62.08	-	-	3693.86	
MWC	857099.75	622104.39	3755.59	75.02	6/21/2007	61.57	-	-	3694.02	
					3/27/2007	61.28	-	-	3694.31	
					11/14/2006	61.70	-	-	3693.89	
					8/14/2006	61.88	-	-	3693.71	
					6/14/2006	61.86	-	-	3693.73	
					3/23/2006	61.69	-	-	3693.90	
MWD	856951.32	622011.72	3755.43	70.02	6/21/2007	60.97	-	-	3694.46	
					3/27/2007	60.85	-	-	3694.58	
					11/14/2006	61.22	-	-	3694.21	
					8/14/2006	61.36	-	-	3694.07	
					6/14/2006	61.32	-	-	3694.11	
					3/23/2006	61.09	-	-	3694.34	
MWE	857056.07	621858.61	3754.36	71.55	6/21/2007	61.09	-	-	3693.27	
					3/27/2007	60.86	-	-	3693.50	
					11/14/2006	61.27	-	-	3693.09	
					8/14/2006	61.41	-	-	3692.95	
					6/15/2006	61.32	-	-	3693.04	
					3/23/2006	61.09	-	-	3693.27	
MWF	857173.90	622096.40	3756.13	74.65	6/21/2007	62.32	-	-	3693.81	
					3/27/2007	67.05	-	-	3689.08	
					11/14/2006	62.46	-	-	3693.67	
					8/14/2006	62.68	-	-	3693.45	
					6/14/2006	62.72	-	-	3693.41	
					3/23/2006	62.53	-	-	3693.60	

PSH: Phase-Separated Hydrocarbon

-: No data

Table 2. Summary of BTEX Concentrations in Groundwater
Hobbs Gas Plant
DCP Midstream

Well ID	Sample Date	Ethyl			TPH		
		Benzene	Toluene	benzene	Xylenes	ug/L	mg/L
MWA	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-	
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-	
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
MWB	6/21/2007	310	81	110	740	-	
	3/28/2007	300	120	140	1000	-	
	11/14/2006	200	74	82	440	-	
	8/14/2006	29	6.2	< 0.5	48	-	
	6/15/2006	150	110	40	270	1.7	
	DUP	6/15/2006	110	50	27	160	0.86
	3/23/2006	200	370	43	750	3.4	
MWC	6/21/2007	18	7.1	3.5	26	-	
	3/28/2007	84	44	19	160	-	
	11/14/2006	30	19	11	83	-	
	8/14/2006	31	8.7	2.9	58	-	
	6/14/2006	80	37	22	180	2.1	
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	0.72	
	MWD	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
		3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
		11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
		8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
		6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
		3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
MWE	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	DUP	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-	
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-	
	6/15/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
MWF	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	DUP	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	3/27/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-	
	DUP	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-	
	DUP	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
		6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
		3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
Water Supply Well		8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-

Notes:

MW: Monitoring well

TPH: Total Petroleum Hydrocarbons

ug/L: Micrograms per liter

mg/L: Milligrams per liter

-: Not analyzed.

DUP: Duplicate Sample

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

Well ID	Sample Date	pH	Conductivity	Temperature	Dissolved Oxygen	ORP
		(s.u.)	($\mu\text{S}/\text{cm}$)	($^{\circ}\text{C}$)	(g/L)	(mV)
MWA	6/21/2007	7.30	565	19.46	5.45	28.7
	3/28/2007	7.71	594	18.93	10.04	223.7
	11/14/2006	7.10	433	18.92	7.60	44.4
	8/14/2006	5.70	578	22.42	5.70	68.7
	6/14/2006	7.38	532	20.10	8.67	-
	3/23/2006	7.37	373	17.00	6.19	-
MWB	6/21/2007	6.92	863	19.12	3.72	-127.9
	3/28/2007	6.84	1009	19.39	4.34	-150.6
	11/14/2006	6.69	609	18.95	7.83	-198.5
	8/14/2006	6.63	753	19.85	1.41	-140.6
	6/15/2006	7.02	809	19.20	3.68	-
	3/23/2006	6.96	440	19.10	1.71	-
MWC	6/21/2007	7.02	659	18.88	4.36	-90.5
	3/27/2007	6.98	692	18.55	4.79	-95.4
	11/14/2006	6.71	483	18.49	4.31	-138.6
	8/14/2006	6.71	644	22.01	2.08	-147.4
	6/14/2006	7.03	618	20.10	4.17	-
	3/23/2006	7.12	350	19.20	4.21	-
MWD	6/21/2007	6.99	681	19.26	6.24	54.9
	3/28/2007	6.90	777	19.16	9.8	715.4
	11/14/2006	6.73	464	19.04	6.53	79.2
	8/14/2006	7.08	602	20.02	7.38	109.6
	6/14/2006	6.08	722	20.10	5.36	-
	3/23/2006	6.86	426	18.50	3.88	-
MWE	6/21/2007	6.90	640	19.14	3.94	20.3
	3/28/2007	7.07	667	18.96	6.44	46.9
	11/14/2006	6.83	413	18.99	6.69	54.1
	8/14/2006	6.75	541	20.34	7.24	101.4
	6/15/2006	7.13	543	19.42	6.43	-
	3/23/2006	7.21	347	19.70	5.04	-
MWF	6/21/2007	6.85	849	18.56	4.64	84.7
	3/27/2007	6.84	833	18.44	4.61	177.0
	11/14/2006	6.52	544	18.16	4.50	178.2
	8/14/2006	6.65	846	19.95	2.45	123.7
	6/14/2006	6.81	855	21.70	5.52	-
	3/23/2006	6.82	517	19.40	2.12	-
SupplyWell	8/14/2006	7.47	0.473	20.91	4.61	31.7

Notes:

ORP: Oxidation reduction potential

s.u.: Standard unit

$\mu\text{S}/\text{cm}$: microSiemens per centimeter

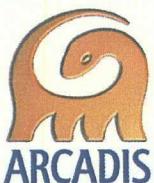
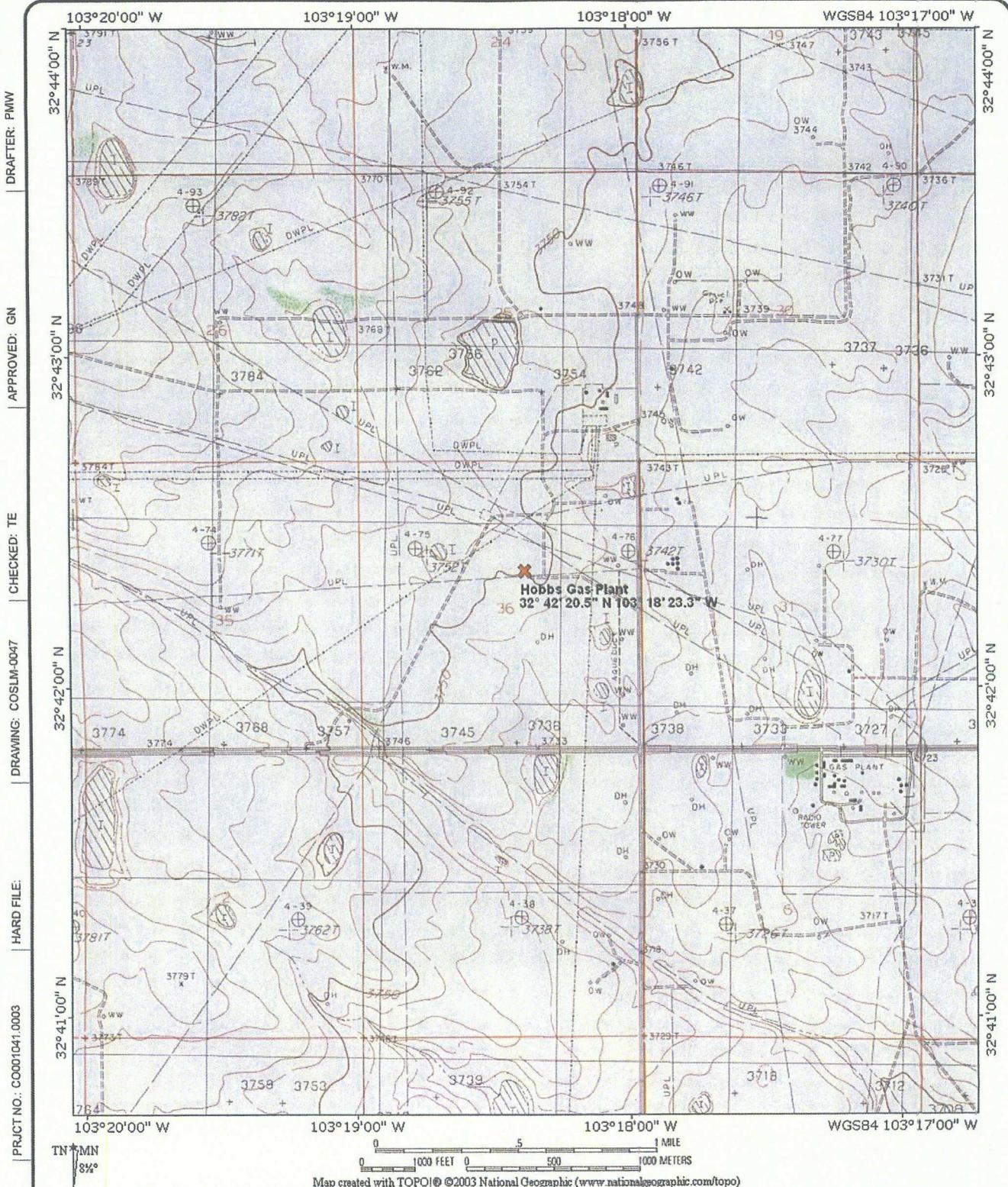
$^{\circ}\text{C}$: Degree Celsius

g/L: Grams per liter

mV: Millivolts

ARCADIS

Figures

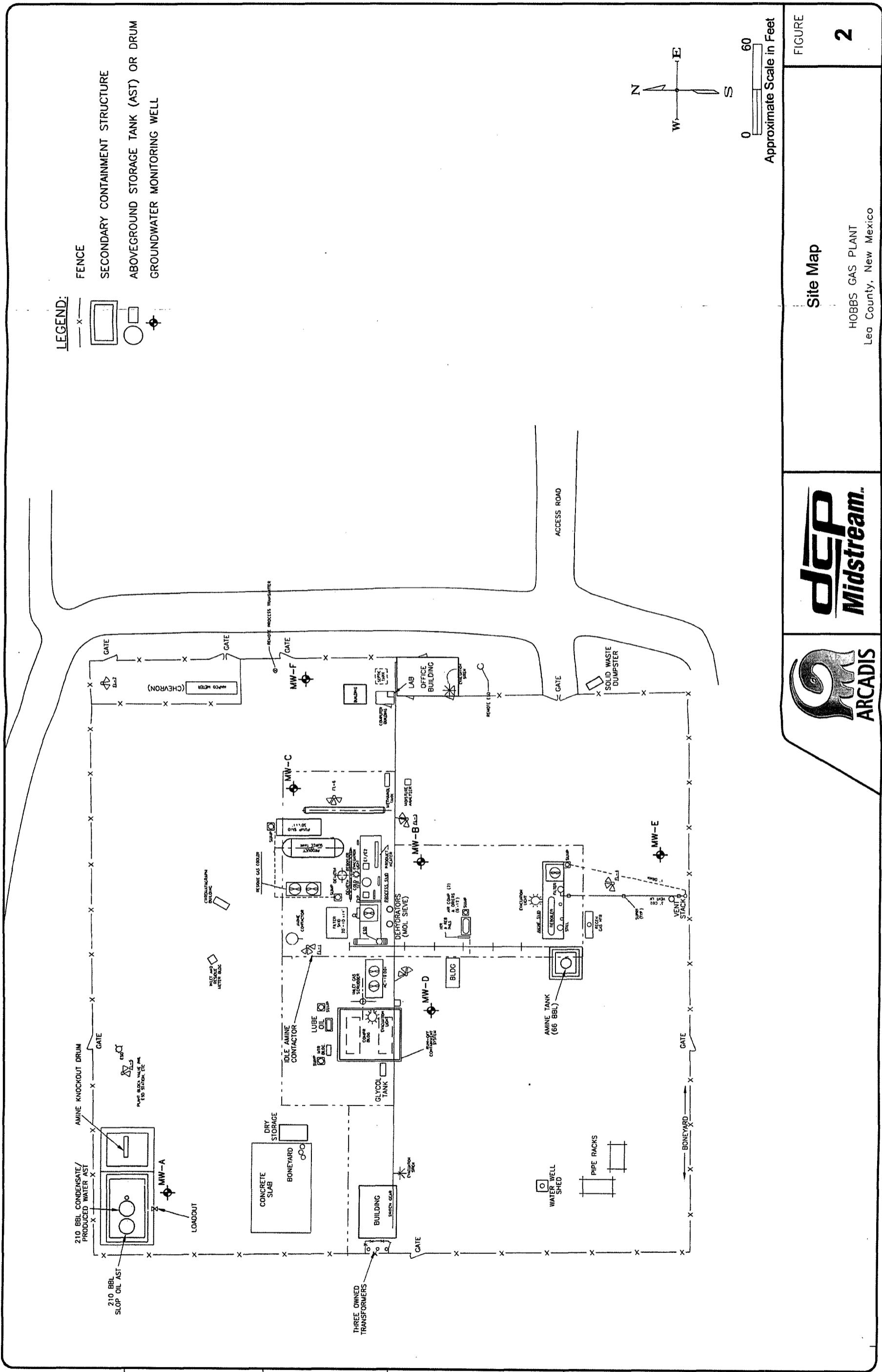


Site Location Map

HOBBS GAS PLANT
Lea County, New Mexico

FIGURE

1

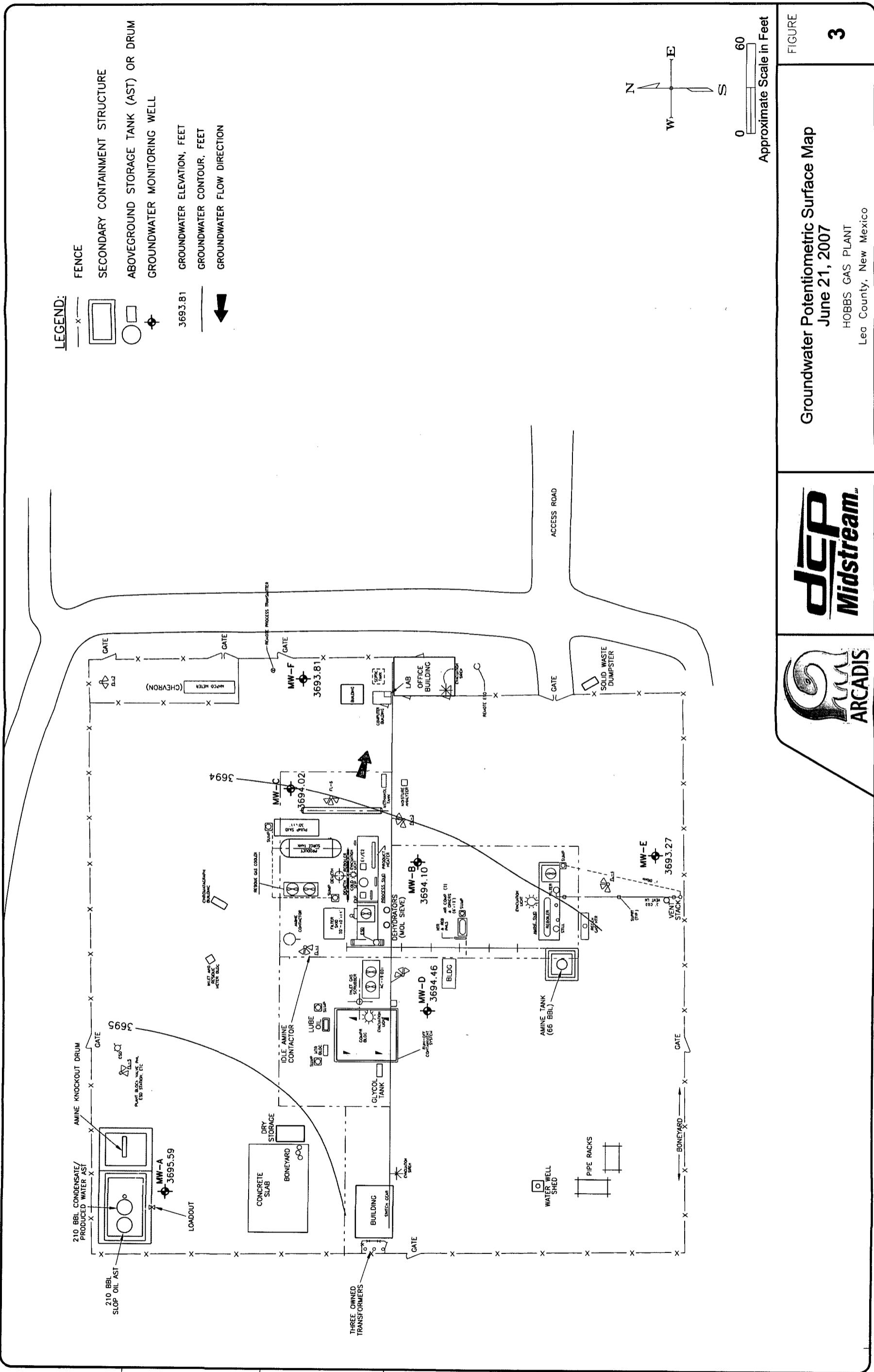


FIGURE

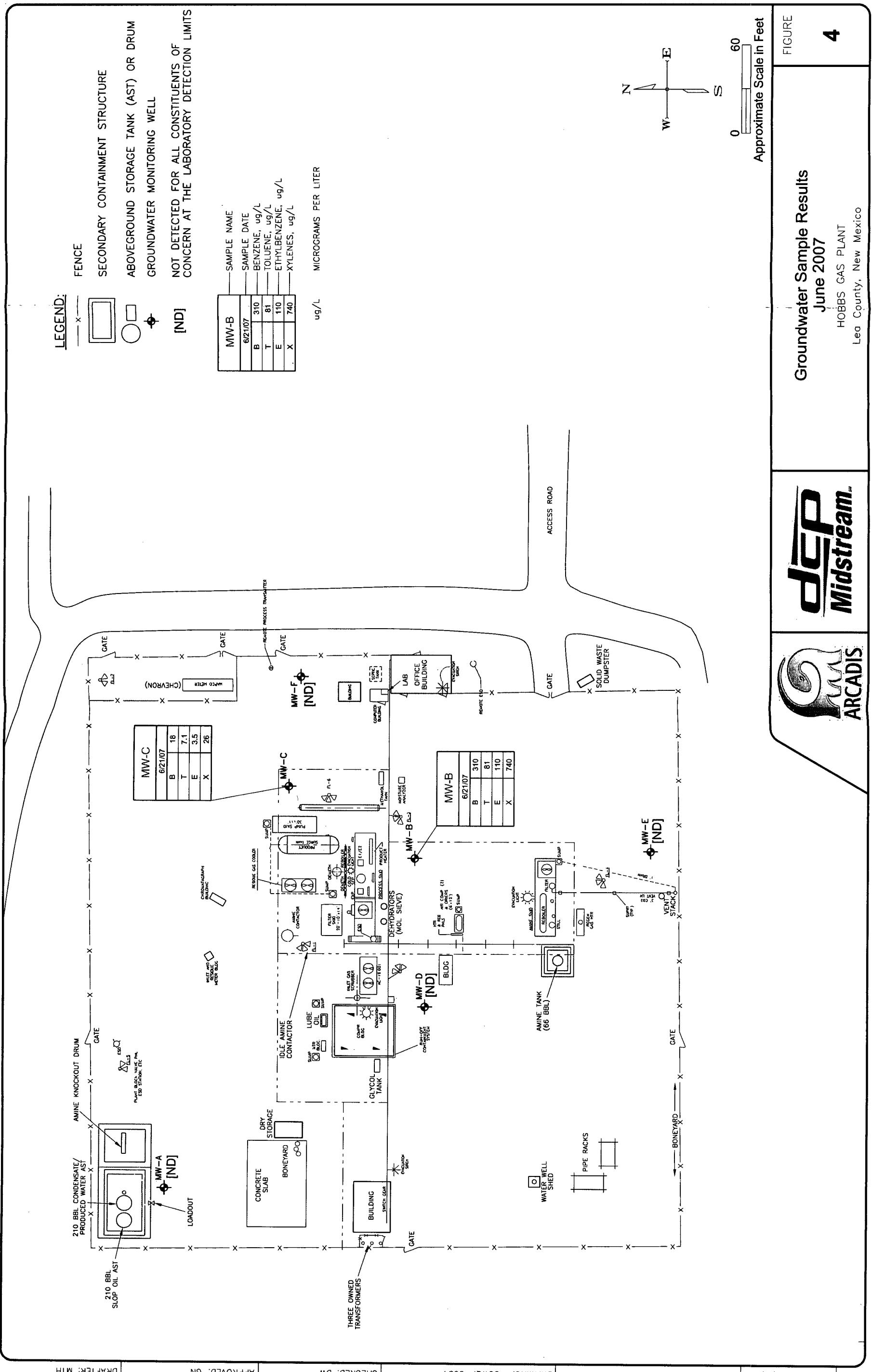
2**Site Map**

HOBBS GAS PLANT
Lea County, New Mexico





DWG DATE: 5/16/07 PRJCT NO.: C0001041.0003 DRAWING: C0WLE-0343 CHECKED: PS APPROVED: GN DRAFTER: W



DWG DATE: 8/3/07 | PRJCT NO.: C0001041.0003 | DRAWING: C0WGF-0654 | CHECKED: DW | APPROVED: GN | DRAFTER: MTH

Appendix A

Laboratory Analytical Report



ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch CO
630 Plaza Dr Ste 200

Highlands Ranch, CO 80129-2379

Report Summary

Friday June 29, 2007

Report Number: L299102

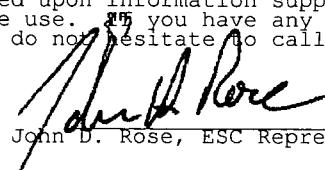
Samples Received: 06/22/07

Client Project: CO 01041.

Description: Hobbs Gas Plant

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:


John D. Rose, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

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8 Samples Reported: 06/28/07 14:43 Revised: 06/29/07 10:37



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REPORT OF ANALYSIS

June 29, 2007

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

Date Received : June 22, 2007
Description : Hobbs Gas Plant

ESC Sample # : L299102-01

Sample ID : HOBBGP-MW-A

Site ID :

Collected By :
Collection Date : 06/21/07 11:40

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	06/27/07 0254	1	
Toluene	BDL	0.0050	mg/l	8260B	06/27/07 0254	1	
Ethylbenzene	BDL	0.0010	mg/l	8260B	06/27/07 0254	1	
Total Xylenes	BDL	0.0030	mg/l	8260B	06/27/07 0254	1	
Surrogate Recovery							
Toluene-d8	103.		% Rec.	8260B	06/27/07 0254	1	
Dibromofluoromethane	101.		% Rec.	8260B	06/27/07 0254	1	
4-Bromofluorobenzene	100.		% Rec.	8260B	06/27/07 0254	1	

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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REPORT OF ANALYSIS

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

June 29, 2007

Date Received : June 22, 2007 ESC Sample # : L299102-02

Description : Hobbs Gas Plant

Site ID :

Sample ID : HOBBGP-MW-B

Project # : CO 01041.

Collected By :
Collection Date : 06/21/07 12:25

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	0.31	0.0050	mg/l		8260B	06/28/07 0038	5
Toluene	0.081	0.0050	mg/l		8260B	06/27/07 0319	1
Ethylbenzene	0.11	0.0010	mg/l		8260B	06/27/07 0319	1
Total Xylenes	0.74	0.015	mg/l		8260B	06/28/07 0038	5
Surrogate Recovery							
Toluene-d8	104.		% Rec.		8260B	06/27/07 0319	1
Dibromofluoromethane	105.		% Rec.		8260B	06/27/07 0319	1
4-Bromofluorobenzene	107.		% Rec.		8260B	06/27/07 0319	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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REPORT OF ANALYSIS

June 29, 2007

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

Date Received : June 22, 2007
Description : Hobbs Gas Plant

ESC Sample # : L299102-03

Sample ID : HOBBGP-MW-C

Site ID :

Collected By :
Collection Date : 06/21/07 13:10

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	0.018	0.0010	mg/l		8260B	06/27/07 0344	1
Toluene	0.0071	0.0050	mg/l		8260B	06/27/07 0344	1
Ethylbenzene	0.0035	0.0010	mg/l		8260B	06/27/07 0344	1
Total Xylenes	0.026	0.0030	mg/l		8260B	06/27/07 0344	1
Surrogate Recovery							
Toluene-d8	104.		% Rec.		8260B	06/27/07 0344	1
Dibromofluoromethane	102.		% Rec.		8260B	06/27/07 0344	1
4-Bromofluorobenzene	102.		% Rec.		8260B	06/27/07 0344	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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REPORT OF ANALYSIS

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

June 29, 2007

Date Received : June 22, 2007 ESC Sample # : L299102-04
Description : Hobbs Gas Plant Site ID :
Sample ID : HOBBGP-MW-D Project # : CO 01041.
Collected By :
Collection Date : 06/21/07 13:50

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	06/27/07 0408	1	
Toluene	BDL	0.0050	mg/l	8260B	06/27/07 0408	1	
Ethylbenzene	BDL	0.0010	mg/l	8260B	06/27/07 0408	1	
Total Xylenes	BDL	0.0030	mg/l	8260B	06/27/07 0408	1	
Surrogate Recovery							
Toluene-d8	102.		% Rec.	8260B	06/27/07 0408	1	
Dibromofluoromethane	101.		% Rec.	8260B	06/27/07 0408	1	
4-Bromofluorobenzene	101.		% Rec.	8260B	06/27/07 0408	1	

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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REPORT OF ANALYSIS

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

June 29, 2007

Date Received : June 22, 2007 ESC Sample # : L299102-05
Description : Hobbs Gas Plant Site ID :
Sample ID : HOBBGP-MW-E Project # : CO 01041.
Collected By :
Collection Date : 06/21/07 14:40

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	06/27/07 0433	1	
Toluene	BDL	0.0050	mg/l	8260B	06/27/07 0433	1	
Ethylbenzene	BDL	0.0010	mg/l	8260B	06/27/07 0433	1	
Total Xylenes	BDL	0.0030	mg/l	8260B	06/27/07 0433	1	
Surrogate Recovery							
Toluene-d8	102.		% Rec.	8260B	06/27/07 0433	1	
Dibromofluoromethane	101.		% Rec.	8260B	06/27/07 0433	1	
4-Bromofluorobenzene	101.		% Rec.	8260B	06/27/07 0433	1	

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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REPORT OF ANALYSIS

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

June 29, 2007

Date Received : June 22, 2007
Description : Hobbs Gas Plant
Sample ID : HOBBGP-MW-F
Collected By :
Collection Date : 06/21/07 15:25

ESC Sample # : L299102-06

Site ID :

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l		8260B	06/27/07 0458	1
Toluene	BDL	0.0050	mg/l		8260B	06/27/07 0458	1
Ethylbenzene	BDL	0.0010	mg/l		8260B	06/27/07 0458	1
Total Xylenes	BDL	0.0030	mg/l		8260B	06/27/07 0458	1
Surrogate Recovery							
Toluene-d8	103.		% Rec.		8260B	06/27/07 0458	1
Dibromofluoromethane	103.		% Rec.		8260B	06/27/07 0458	1
4-Bromofluorobenzene	99.8		% Rec.		8260B	06/27/07 0458	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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REPORT OF ANALYSIS

June 29, 2007

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

Date Received : June 22, 2007
Description : Hobbs Gas Plant

ESC Sample # : L299102-07

Sample ID : HOBBGP-DUP

Site ID :

Collected By :
Collection Date : 06/21/07 00:01

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l		8260B	06/27/07 0720	1
Toluene	BDL	0.0050	mg/l		8260B	06/27/07 0720	1
Ethylbenzene	BDL	0.0010	mg/l		8260B	06/27/07 0720	1
Total Xylenes	BDL	0.0030	mg/l		8260B	06/27/07 0720	1
Surrogate Recovery							
Toluene-d8	103.		% Rec.		8260B	06/27/07 0720	1
Dibromofluoromethane	102.		% Rec.		8260B	06/27/07 0720	1
4-Bromofluorobenzene	101.		% Rec.		8260B	06/27/07 0720	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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AZ - 0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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REPORT OF ANALYSIS

Ms. Trisha Elizondo
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

June 29, 2007

Date Received : June 22, 2007 ESC Sample # : L299102-08
Description : Hobbs Gas Plant Site ID :
Sample ID : HOBBGP-TRIP BLANK Project # : CO 01041.
Collected By :
Collection Date : 06/21/07 00:00

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l		8260B	06/27/07 0115	1
Toluene	BDL	0.0050	mg/l		8260B	06/27/07 0115	1
Ethylbenzene	BDL	0.0010	mg/l		8260B	06/27/07 0115	1
Total Xylenes	BDL	0.0030	mg/l		8260B	06/27/07 0115	1
Surrogate Recovery							
Toluene-d8	102.		% Rec.		8260B	06/27/07 0115	1
Dibromofluoromethane	99.0		% Rec.		8260B	06/27/07 0115	1
4-Bromofluorobenzene	101.		% Rec.		8260B	06/27/07 0115	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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AZ - 0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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Reported: 06/28/07 14:43 Revised: 06/29/07 10:38

Summary of Remarks For Samples Printed
06/29/07 at 10:38:40

TSR Signing Reports: 151
R5 - Desired TAT

No E Qual - Use only TSR created projects Quals on report - design=DEFAULT4; ARCADIS EDD and
QC2 on all; Prefix sample IDs with HOBBS-

Sample: L299102-01 Account: DUKARCAD Received: 06/22/07 09:00 Due Date: 06/29/07 00:00 RPT Date: 06/28/07 14:43
Sample: L299102-02 Account: DUKARCAD Received: 06/22/07 09:00 Due Date: 06/29/07 00:00 RPT Date: 06/28/07 14:43
Sample: L299102-03 Account: DUKARCAD Received: 06/22/07 09:00 Due Date: 06/29/07 00:00 RPT Date: 06/28/07 14:43
Sample: L299102-04 Account: DUKARCAD Received: 06/22/07 09:00 Due Date: 06/29/07 00:00 RPT Date: 06/28/07 14:43
Sample: L299102-05 Account: DUKARCAD Received: 06/22/07 09:00 Due Date: 06/29/07 00:00 RPT Date: 06/28/07 14:43
Sample: L299102-06 Account: DUKARCAD Received: 06/22/07 09:00 Due Date: 06/29/07 00:00 RPT Date: 06/28/07 14:43
Sample: L299102-07 Account: DUKARCAD Received: 06/22/07 09:00 Due Date: 06/29/07 00:00 RPT Date: 06/28/07 14:43
Sample: L299102-08 Account: DUKARCAD Received: 06/22/07 09:00 Due Date: 06/29/07 00:00 RPT Date: 06/28/07 14:43

Arcadis G & M, Inc. - Highlands Ranch CO
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

Alternate billing information:

Prepared by:
 ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (800) 767-5859
FAX (615) 758-5859

3

Analysis/Container/Preservative		Chain of Custody
		Page ____ of ____
SCIENCE CORP. 12065 Lebanon Road Mt. Juliet, TN 37122 Phone (800) 767-5859 FAX (615) 758-5859 		
Accum. DUKARCAD (Lab use only) Template/Precon: T-4818 P213140 Colder #: 10  Shipped via: FedEx Same Day		

V8260BTEX 40mLamb-HCl-BIK

Report to:	Ms. Trisha Elizondo	Email:	telizondo@arcadis-us.com, m:	City/State Collected	Client Project #	Lab Project #	P.O. #:	Rush? (Lab MUST Be Notified)	Date Results Needed	Remarks/Contaminant	Sample # (lab only)
Project Description:	Hobbs Gas Plant							<input type="checkbox"/> Same Day	.200%		
Phone:	(720) 344-3500							<input type="checkbox"/> Next Day	100%		
FAX:	(720) 344-3535				CO 01041.			<input type="checkbox"/> Two Day	50%		
Collected by (print):								<input type="checkbox"/> Three Day	25%		
Collected by (signature):											
Immediately Packed on Ice N	Y	—									
Sample ID	Comp/Grab	Matrix*	Depth	Date	Time						
HOBBGP-MW-A	G2A3	GW	—	21-Jun-201	1440	3	X				
HOBBGP-MW-B	G2A3	GW	—	21-Jun-201	1225	3	X				
HOBBGP-MW-C	G2A3	GW	—	21-Jun-201	1310	3	X				
HOBBGP-MW-D	G2A3	GW	—	21-Jun-201	1350	3	X				
HOBBGP-MW-E	G2A3	GW	—	21-Jun-201	1440	3	X				
HOBBGP-MW-F	G2A3	GW	—	21-Jun-201	1525	3	X				
HOBBGP-DUP	G2A5	GW	—	21-Jun-201	001	3	X				
HOBBGP-TRIP BLANK		GW				1	X				

*Matrix: SS - Soil GW - Groundwater WW - Waste/Water DW - Drinking Water OT - Other _____
Remarks: 

pH _____ Temp _____
Flow _____ Other _____

Relinquished by: 	Date: 1-Jun-201	Time: 1830	Received By: (Signature)	Samples returned via: <input type="checkbox"/> UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Courier	Condition: 
Relinquished by: 	Date: 1-Jun-201	Time: 2200	Received By: (Signature)	Temp: 3.6 °C Bottles Received: 22	Date: 1-Jun-201 Time: 0100 pH Checked: Yes NCF: No
Relinquished by: 	Date: 1-Jun-201	Time: 0100	Received For lab by: (Signature)		

7/19/99 3090 8033



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

June 19, 2007

Mr. Wayne Price
Environmental Bureau Chief
New Mexico Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

RE: 1st Quarter 2007 Groundwater Monitoring Results
DCP Hobbs Gas Plant
Unit G, Section 36, Township 18 South, Range 36 East
Lea County, New Mexico

Dear Mr. Price:

DCP Midstream, LP (DCP) formerly Duke Energy Field Services, LP is pleased to submit for your review, one copy of the 1st Quarter 2007 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

A handwritten signature in black ink, appearing to read "Stephen Weathers". It is written over a horizontal line.

Stephen Weathers, PG
Sr. Environmental Specialist

cc: Carl Chavez, OCD Santa Fe
 Larry Johnson, OCD Hobbs District Office (Copy on CD)
 Lynn Ward, DCP Midland Office
 Environmental Files



Q1 2007 GROUNDWATER MONITORING REPORT

Hobbs Gas Plant
Lea County, New Mexico

May 2007

ARCADIS

Darla Waibel

Darla Waibel
Geologist

Trisha Elizondo

Trisha Elizondo
Task Manager

**Q1 2007 Groundwater
Monitoring Report**

Hobbs Gas Plant

Prepared for:
DCP Midstream

Prepared by:
ARCADIS U.S., Inc.
630 Plaza Drive
Suite 100
Highlands Ranch
Colorado 80129
Tel 720 344 3500
Fax 720 344 3535

Our Ref.:
CO001041

Date:
31 May 2007

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- 2 Summary of BTEX Concentrations in Groundwater
- 3 Summary of Field Parameters in Groundwater

Figures

- 1 Site Location Map
- 2 Site Map
- 3 Groundwater Potentiometric Surface Map – March 27, 2007
- 4 Groundwater Sample Results – March 2007

Appendices

- A Laboratory Analytical Reports

**Q1 2007 Groundwater
Monitoring Report**
Hobbs Gas Plant

1. Site Location and Background

ARCADIS is submitting to DCP Midstream (DCP), formerly Duke Energy Field Services (DEFS), the results of groundwater monitoring activities that were performed during the first quarter of 2007 (Q1 2007) at the Hobbs Gas Plant (Site) in Lea County, New Mexico (Figures 1 and 2). The Site occupies approximately 2.6 acres of land in the northeast quadrant of Section 36, Township 18 South, Range 36 East of the New Mexico Meridian.

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 DCP on March 10, 2004.

2. Groundwater Monitoring

ARCADIS conducted quarterly groundwater monitoring activities at the Site on March 27 and 28, 2007. Monitoring consisted of the measurement of water levels from six groundwater monitoring wells. Groundwater samples were collected from these six wells for water quality analysis. Water quality samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by Environmental Protection Agency (EPA) Method 8260.

2.1 Water Level Gauging

ARCADIS collected water level measurements prior to disturbance of the water column (Table 1). Depth to water ranged from 60.28 feet to 67.05 feet below ground surface. Monitoring wells at the Site were surveyed on January 22, 2007 and groundwater flow was determined to be towards the southeast. Groundwater elevation contours constructed using the March 27, 2007 measurements are provided on Figure 3. The groundwater gradient varies from 0.003 to 0.004 ft/ft across the site.

2.2 Groundwater Quality Monitoring

Prior to sampling, wells were purged a minimum of three well casing volumes to ensure the collection of a representative groundwater sample. Groundwater samples were collected using dedicated disposable polyethylene bailers, placed in laboratory-supplied containers, and packed

**Q1 2007 Groundwater
Monitoring Report**
Hobbs Gas Plant

and shipped in accordance with accepted practices to Environmental Science Corporation in Mt. Juliet, Tennessee for analyses.

Table 2 summarizes BTEX concentrations in the groundwater collected during the Q1 2007 sampling event and the laboratory analytical reports are included in Appendix B. The groundwater sample results are also posted on Figure 4, which illustrates the distribution of petroleum hydrocarbon in groundwater. The Q1 2007 analytical results can be summarized as follows:

- Benzene was detected above the regulatory standard of 10 micrograms per liter (ug/L) in two monitoring wells. Monitoring well MWB yielded a benzene concentration of 300 ug/L, and monitoring well MWC yielded a benzene concentration of 84 ug/L. Toluene, ethylbenzene, and xylenes were not detected above the regulatory standards.

3. Closing Remarks

Two monitoring wells exhibited elevated benzene concentrations. These wells are located in the east-central portions of the Site adjacent to process equipment. ARCADIS will continue to perform quarterly sampling at the Site. Results of Q2 2007 sampling will be reported in the Q2 2007 Groundwater Monitoring Report.

ARCADIS

Tables

Table 1. Summary of Groundwater Elevations

Hobbs Gas Plant
DCP Midstream

Well ID	Survey Data (feet)				Depth to Water Data (feet)				Comments
	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	
MWA	856827.79	622187.48	3755.87	71.01	3/27/2007	60.28	-	-	3695.59
					11/14/2006	60.81	-	-	3695.06
					8/14/2006	60.71	-	-	3695.16
					6/14/2006	60.71	-	-	3695.16
					3/23/2006	60.54	-	-	3695.33
MWB	857051.22	622018.88	3755.94	70.96	3/27/2007	61.77	-	-	3694.17
					11/14/2006	62.16	-	-	3693.78
					8/14/2006	62.34	-	-	3693.60
					6/15/2006	61.58	-	-	3694.36
					3/23/2006	62.08	-	-	3693.86
MWC	857099.75	622104.39	3755.59	75.02	3/27/2007	61.28	-	-	3694.31
					11/14/2006	61.70	-	-	3693.89
					8/14/2006	61.88	-	-	3693.71
					6/14/2006	61.86	-	-	3693.73
					3/23/2006	61.69	-	-	3693.90
MWD	856951.32	622011.72	3755.43	70.02	3/27/2007	60.85	-	-	3694.58
					11/14/2006	61.22	-	-	3694.21
					8/14/2006	61.36	-	-	3694.07
					6/14/2006	61.32	-	-	3694.11
					3/23/2006	61.09	-	-	3694.34
MWE	857056.07	621858.61	3754.36	71.55	3/27/2007	60.86	-	-	3693.50
					11/14/2006	61.27	-	-	3693.09
					8/14/2006	61.41	-	-	3692.95
					6/15/2006	61.32	-	-	3693.04
					3/23/2006	61.09	-	-	3693.27
MWF	857173.90	622096.40	3756.13	74.65	3/27/2007	67.05	-	-	3689.08
					11/14/2006	62.46	-	-	3693.67
					8/14/2006	62.68	-	-	3693.45
					6/14/2006	62.72	-	-	3693.41
					3/23/2006	62.53	-	-	3693.60

PSH: Phase Separated Hydrocarbon

-: No data

Table 2. Summary of BTEX Concentrations in Groundwater
 Hobbs Gas Plant
 DCP Midstream

Well ID	Sample Date	Ethyl				TPH	
		Benzene	Toluene	benzene	Xylenes		
MWA	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-	
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-	
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
DUP	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
MWB	3/28/2007	300	120	140	1000	-	
	11/14/2006	200	74	82	440	-	
	8/14/2006	29	6.2	< 0.5	48	-	
	6/15/2006	150	110	40	270	1.7	
	3/23/2006	110	50	27	160	0.86	
MWC	3/28/2007	84	44	19	160	-	
	11/14/2006	30	19	11	83	-	
	8/14/2006	31	8.7	2.9	58	-	
	6/14/2006	80	37	22	180	2.1	
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	0.72	
MWD	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-	
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-	
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
MWE	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
DUP	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-	
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-	
	6/15/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
MWF	3/27/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-	
	DUP	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-	
	DUP	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
Water Supply							
Well	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-	

Notes:

MW: Monitoring well

TPH: Total Petroleum Hydrocarbons

ug/L: Micrograms per liter

mg/L: Milligrams per liter

-: Not analyzed.

DUP: Duplicate Sample

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

Well ID	Sample Date	pH	Conductivity	Temperature	Dissolved Oxygen	ORP
		(s.u.)	(uS/cm)	(°C)	(g/L)	(mV)
MWA	3/28/2007	7.71	594	18.93	10.04	223.7
	11/14/2006	7.10	433	18.92	7.60	44.4
	8/14/2006	5.70	578	22.42	5.70	68.7
	6/14/2006	7.38	532	20.10	8.67	-
	3/23/2006	7.37	373	17.00	6.19	-
MWB	3/28/2007	6.84	1009	19.39	4.34	-150.6
	11/14/2006	6.69	609	18.95	7.83	-198.5
	8/14/2006	6.63	753	19.85	1.41	-140.6
	6/15/2006	7.02	809	19.20	3.68	-
	3/23/2006	6.96	440	19.10	1.71	-
MWC	3/27/2007	6.98	692	18.55	4.79	-95.4
	11/14/2006	6.71	483	18.49	4.31	-138.6
	8/14/2006	6.71	644	22.01	2.08	-147.4
	6/14/2006	7.03	618	20.10	4.17	-
	3/23/2006	7.12	350	19.20	4.21	-
MWD	3/28/2007	6.90	777	19.16	9.8	715.4
	11/14/2006	6.73	464	19.04	6.53	79.2
	8/14/2006	7.08	602	20.02	7.38	109.6
	6/14/2006	6.08	722	20.10	5.36	-
	3/23/2006	6.86	426	18.50	3.88	-
MWE	3/28/2007	7.07	667	18.96	6.44	46.9
	11/14/2006	6.83	413	18.99	6.69	54.1
	8/14/2006	6.75	541	20.34	7.24	101.4
	6/15/2006	7.13	543	19.42	6.43	-
	3/23/2006	7.21	347	19.70	5.04	-
MWF	3/27/2007	6.84	833	18.44	4.61	177.0
	11/14/2006	6.52	544	18.16	4.50	178.2
	8/14/2006	6.65	846	19.95	2.45	123.7
	6/14/2006	6.81	855	21.70	5.52	-
	3/23/2006	6.82	517	19.40	2.12	-
SupplyWell	8/14/2006	7.47	0.473	20.91	4.61	31.7

Notes:

ORP: Oxidation reduction potential

s.u.: Standard unit

uS/cm: microSiemens per centimeter

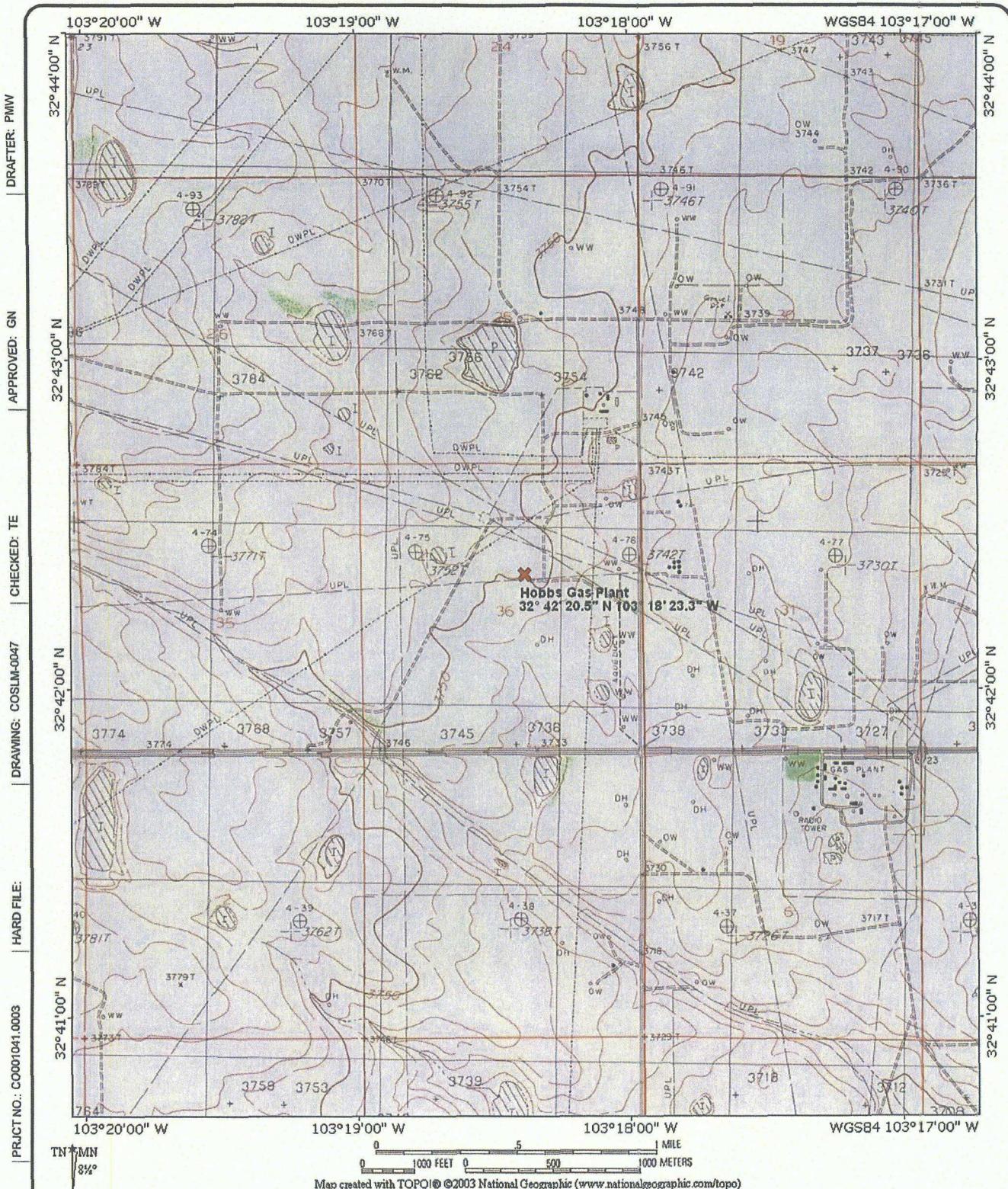
°C: Degree Celsius

g/L: Grams per liter

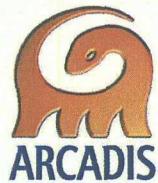
mV: Millivolts

ARCADIS

Figures



DWG DATE: 14/7/07

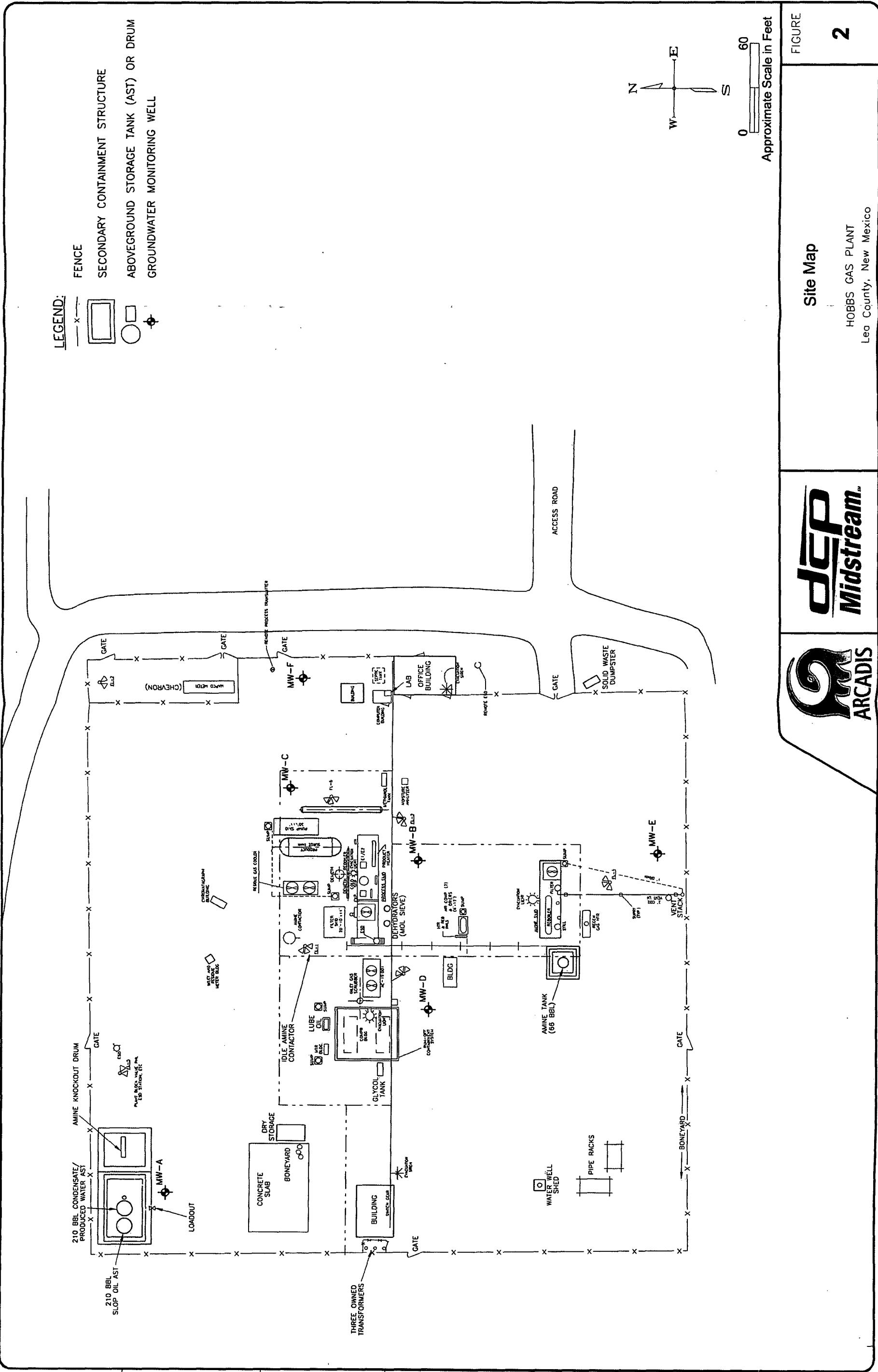


Site Location Map

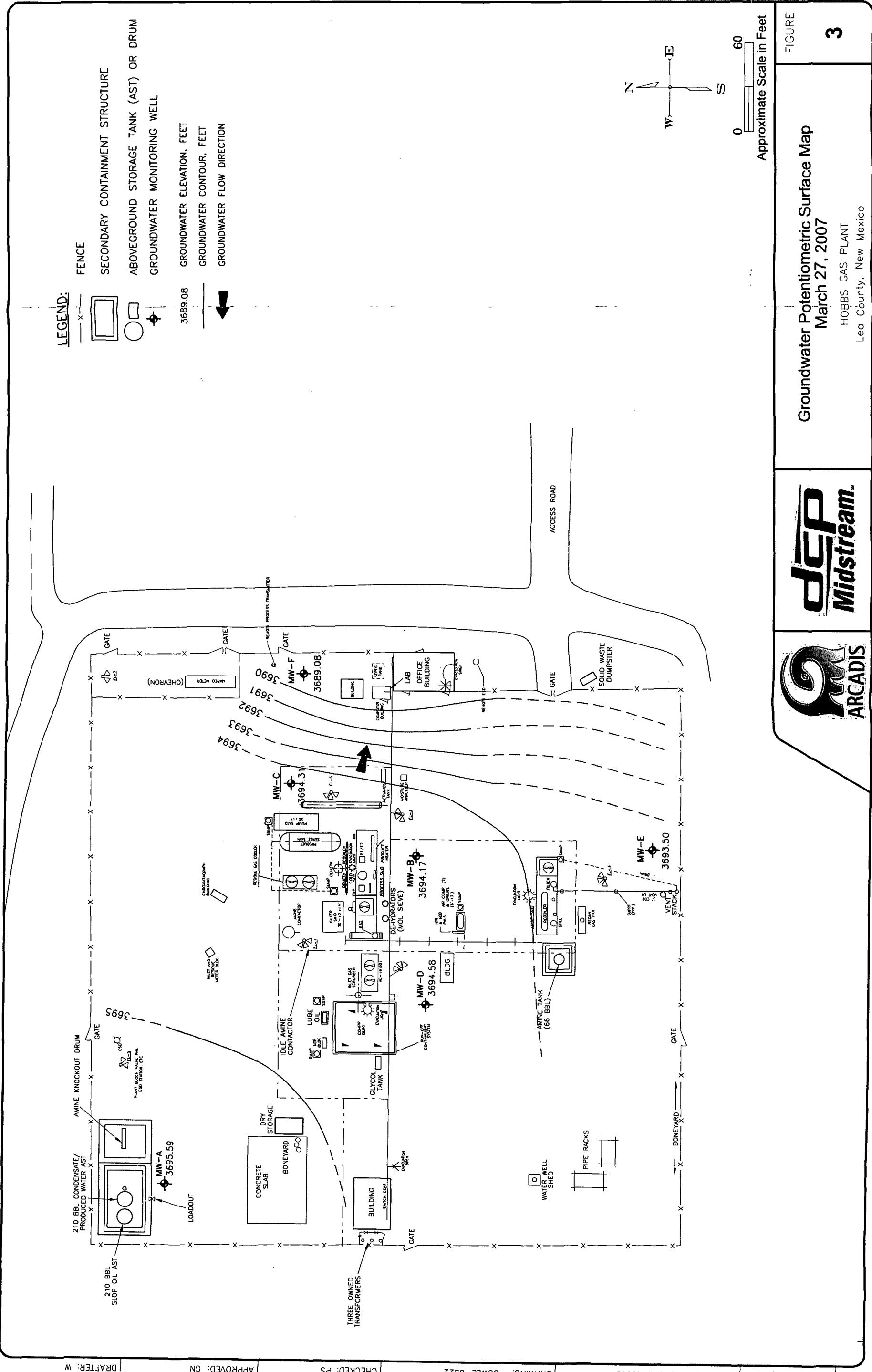
HOBBS GAS PLANT
Lea County, New Mexico

FIGURE

1



DWG DATE: 4/7/07 | PRJCT NO.: C0001041.0003 | DRAWING: COBAS-0965 | CHECKED: PS | APPROVED: GN | DRAFT: PMW

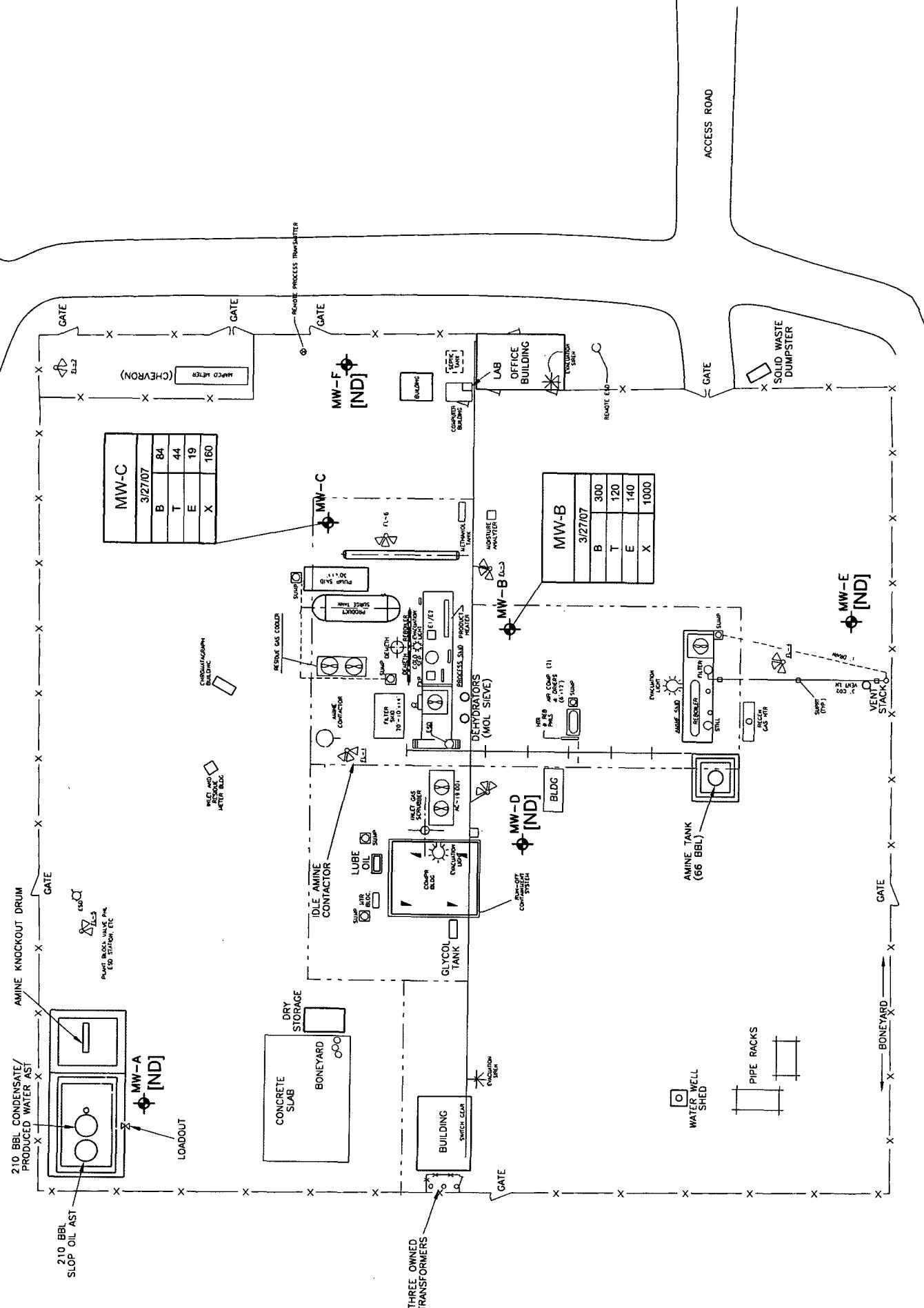


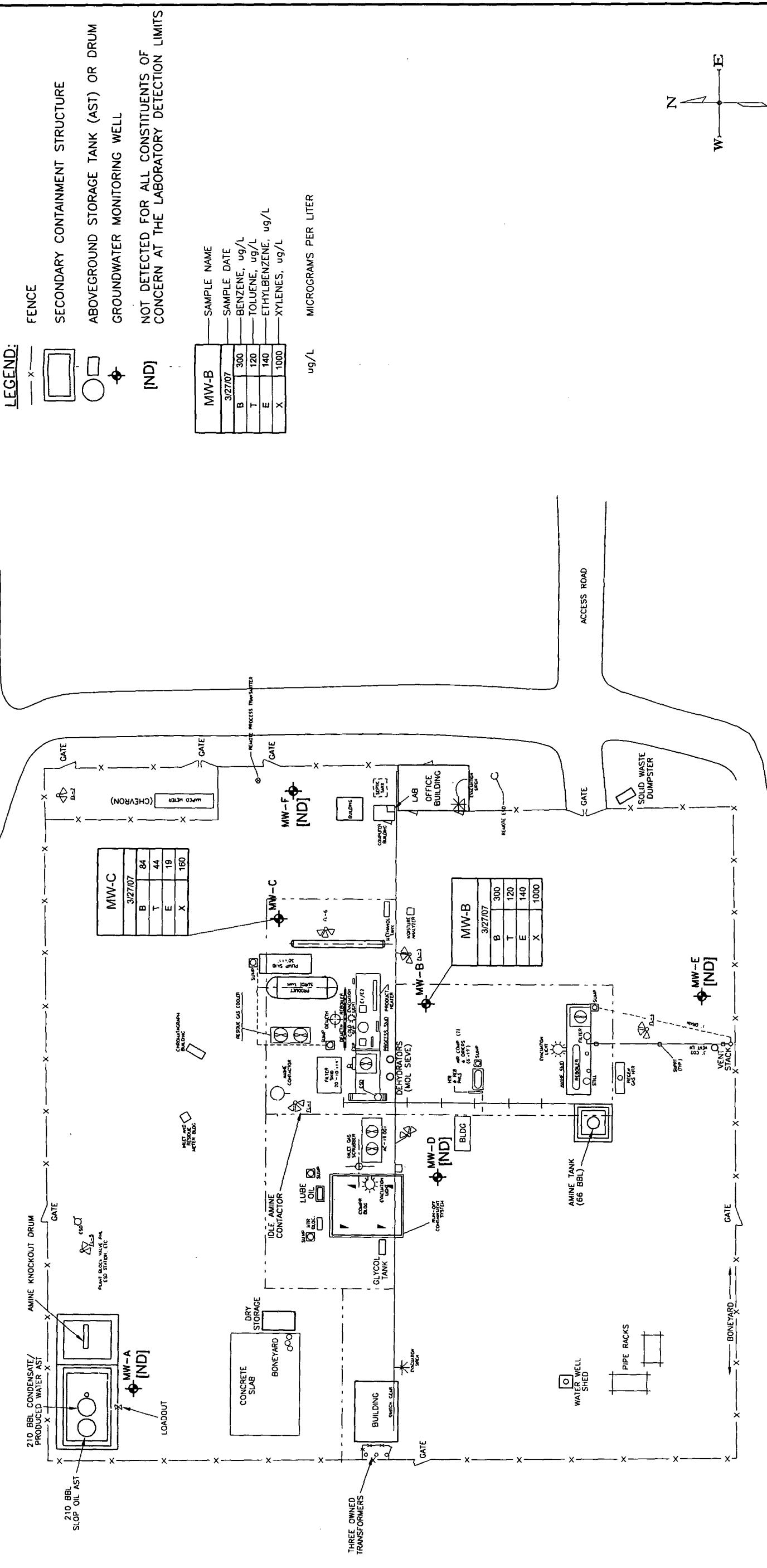
DWG DATE: 5/16/07 | PRJCT NO.: C0001041.0003 | DRAWING: C0WLE-0322 | CHECKED: PS | APPROVED: GN | DRAFTER: W

LEG | — |  |  |  | N |

MW-E	3/27/07	B	T	E	X
------	---------	---	---	---	---

DWG DATE: 5/16/07 | PRJCT NO.: C0001041.0003 | DRAWING: C0WGF-0629 | CHECKED: DW | APPROVED: GN | DRAFTER: MTH





Appendix A

Laboratory Analytical Report



ENVIRONMENTAL
SCIENCE CORP.

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Est. 1970

Ms. Trisha Elizondo
Arcadis G & M, Inc. - Highlands Ranch CO
630 Plaza Dr Ste 200

Highlands Ranch, CO 80129-2379

Report Summary

Tuesday April 10, 2007

Report Number: L287327

Samples Received: 04/03/07

Client Project: CO 01041.

Description: Hobbs Gas Plant

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Reviewed By:

Cheli Boucher
Cheli Boucher, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, WA - C1915

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Est. 1970

REPORT OF ANALYSIS

Ms. Trisha Elizondo
Arcadis G & M, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

April 10, 2007

Date Received : April 03, 2007
Description : Hobbs Gas Plant

ESC Sample # : L287327-01

Sample ID : HOBBGP-MW-A

Site ID :

Collected By : Jerry Longwell
Collection Date : 03/28/07 09:31

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	04/08/07 0728	1	
Toluene	BDL	0.0050	mg/l	8260B	04/08/07 0728	1	
Ethylbenzene	BDL	0.0010	mg/l	8260B	04/08/07 0728	1	
Total Xylenes	BDL	0.0030	mg/l	8260B	04/08/07 0728	1	
Surrogate Recovery							
Toluene-d8	97.5		% Rec.	8260B	04/08/07 0728	1	
Dibromofluoromethane	89.6		% Rec.	8260B	04/08/07 0728	1	
4-Bromofluorobenzene	104.		% Rec.	8260B	04/08/07 0728	1	

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 04/09/07 14:06 Revised: 04/10/07 14:04



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

April 10, 2007

Ms. Trisha Elizondo
Arcadis G & M, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

Date Received : April 03, 2007
Description : Hobbs Gas Plant

ESC Sample # : L287327-02

Sample ID : HOBBGP-MW-B

Site ID :

Collected By : Jerry Longwell
Collection Date : 03/28/07 11:04

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	0.30	0.010	mg/l	J3	8260B	04/08/07 0751	10
Toluene	0.12	0.050	mg/l	J3	8260B	04/08/07 0751	10
Ethylbenzene	0.14	0.010	mg/l	J3	8260B	04/08/07 0751	10
Total Xylenes	1.0	0.030	mg/l	J3	8260B	04/08/07 0751	10
Surrogate Recovery							
Toluene-d8	95.7		% Rec.		8260B	04/08/07 0751	10
Dibromofluoromethane	88.6		% Rec.		8260B	04/08/07 0751	10
4-Bromofluorobenzene	103.		% Rec.		8260B	04/08/07 0751	10

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 04/09/07 14:06 Revised: 04/10/07 14:04



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REPORT OF ANALYSIS

April 10, 2007

Ms. Trisha Elizondo
Arcadis G & M, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

Date Received : April 03, 2007
Description : Hobbs Gas Plant

ESC Sample # : L287327-03

Sample ID : HOBBGP-MW-C

Site ID :

Collected By : Jerry Longwell
Collection Date : 03/28/07 19:03

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	0.084	0.0010	mg/l		8260B	04/08/07 0815	1
Toluene	0.044	0.0050	mg/l		8260B	04/08/07 0815	1
Ethylbenzene	0.019	0.0010	mg/l		8260B	04/08/07 0815	1
Total Xylenes	0.16	0.0030	mg/l		8260B	04/08/07 0815	1
Surrogate Recovery							
Toluene-d8	98.8		% Rec.		8260B	04/08/07 0815	1
Dibromofluoromethane	89.3		% Rec.		8260B	04/08/07 0815	1
4-Bromofluorobenzene	100.		% Rec.		8260B	04/08/07 0815	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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Reported: 04/09/07 14:06 Revised: 04/10/07 14:04



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Ms. Trisha Elizondo
Arcadis G & M, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

April 10, 2007

Date Received : April 03, 2007
Description : Hobbs Gas Plant
Sample ID : HOBBGP-MW-D
Collected By : Jerry Longwell
Collection Date : 03/28/07 09:56

ESC Sample # : L287327-04

Site ID :

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	04/08/07 0844	1	
Toluene	BDL	0.0050	mg/l	8260B	04/08/07 0844	1	
Ethylbenzene	BDL	0.0010	mg/l	8260B	04/08/07 0844	1	
Total Xylenes	BDL	0.0030	mg/l	8260B	04/08/07 0844	1	
Surrogate Recovery							
Toluene-d8	97.0		% Rec.	8260B	04/08/07 0844	1	
Dibromofluoromethane	92.2		% Rec.	8260B	04/08/07 0844	1	
4-Bromofluorobenzene	96.7		% Rec.	8260B	04/08/07 0844	1	

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

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REPORT OF ANALYSIS

Ms. Trisha Elizondo
Arcadis G & M, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

April 10, 2007

Date Received : April 03, 2007 ESC Sample # : L287327-05
Description : Hobbs Gas Plant Site ID :
Sample ID : HOBBGP-MW-E Project # : CO 01041.
Collected By : Jerry Longwell
Collection Date : 03/28/07 10:39

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	04/08/07 0917	1	
Toluene	BDL	0.0050	mg/l	8260B	04/08/07 0917	1	
Ethylbenzene	BDL	0.0010	mg/l	8260B	04/08/07 0917	1	
Total Xylenes	BDL	0.0030	mg/l	8260B	04/08/07 0917	1	
Surrogate Recovery							
Toluene-d8	90.4		% Rec.	8260B	04/08/07 0917	1	
Dibromofluoromethane	105.		% Rec.	8260B	04/08/07 0917	1	
4-Bromofluorobenzene	106.		% Rec.	8260B	04/08/07 0917	1	

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

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REPORT OF ANALYSIS

April 10, 2007

Ms. Trisha Elizondo
Arcadis G & M, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

Date Received : April 03, 2007
Description : Hobbs Gas Plant

ESC Sample # : L287327-06

Sample ID : HOBBGP-MW-F

Site ID :

Collected By : Jerry Longwell
Collection Date : 03/27/07 18:36

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	04/08/07 0941	1	
Toluene	BDL	0.0050	mg/l	8260B	04/08/07 0941	1	
Ethylbenzene	BDL	0.0010	mg/l	8260B	04/08/07 0941	1	
Total Xylenes	BDL	0.0030	mg/l	8260B	04/08/07 0941	1	
Surrogate Recovery							
Toluene-d8	105.		% Rec.	8260B	04/08/07 0941	1	
Dibromofluoromethane	106.		% Rec.	8260B	04/08/07 0941	1	
4-Bromofluorobenzene	107.		% Rec.	8260B	04/08/07 0941	1	

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

April 10, 2007

Ms. Trisha Elizondo
 Arcadis G & M, Inc. - Highlands Ranch
 630 Plaza Dr Ste 200
 Highlands Ranch, CO 80129-2379

Date Received :	April 03, 2007	ESC Sample # :	L287327-07
Description :	Hobbs Gas Plant	Site ID :	
Sample ID :	HOBBGP-DUP	Project # :	CO 01041.
Collected By :	Jerry Longwell		
Collection Date :	03/28/07 00:00		

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	04/08/07 1006	1	
Toluene	BDL	0.0050	mg/l	8260B	04/08/07 1006	1	
Ethylbenzene	BDL	0.0010	mg/l	8260B	04/08/07 1006	1	
Total Xylenes	BDL	0.0030	mg/l	8260B	04/08/07 1006	1	
Surrogate Recovery							
Toluene-d8	101.		% Rec.	8260B	04/08/07 1006	1	
Dibromofluoromethane	103.		% Rec.	8260B	04/08/07 1006	1	
4-Bromofluorobenzene	108.		% Rec.	8260B	04/08/07 1006	1	

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

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REPORT OF ANALYSIS

April 10, 2007

Ms. Trisha Elizondo
Arcadis G & M, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

Date Received : April 03, 2007 ESC Sample # : L287327-08
Description : Hobbs Gas Plant Site ID :
Sample ID : HOBBGP-TRIP BLANK Project # : CO 01041.
Collected By : Jerry Longwell
Collection Date : 03/28/07 00:00

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	04/08/07 0852	1	
Toluene	BDL	0.0050	mg/l	8260B	04/08/07 0852	1	
Ethylbenzene	BDL	0.0010	mg/l	8260B	04/08/07 0852	1	
Total Xylenes	BDL	0.0030	mg/l	8260B	04/08/07 0852	1	
Surrogate Recovery							
Toluene-d8	97.1		% Rec.	8260B	04/08/07 0852	1	
Dibromofluoromethane	104.		% Rec.	8260B	04/08/07 0852	1	
4-Bromofluorobenzene	100.		% Rec.	8260B	04/08/07 0852	1	

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L287327-02	Benzene	J3
	Toluene	J3
	Ethylbenzene	J3
	Total Xylenes	J3

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J3	The associated batch QC was outside the established quality control range for precision.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

			Control Limits	(AQ)	(SS)
2-Fluorophenol	31-119	Nitrobenzene-d5	43-118	Dibromfluoromethane	68-128 64-125
Phenol-d5	12-134	2-Fluorobiphenyl	45-128	Toluene-d8	76-115 69-118
2,4,6-Tribromophenol	51-141	Terphenyl-d14	43-137	4-Bromofluorobenzene	79-127 61-134

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
04/10/07 at 14:04:34

TSR Signing Reports: 070
R5 - Desired TAT

No E Qual - Use only TSR created projects Quals on report - design=DEFAULT4; ARCADIS EDD and QC2 on all; Prefix sample IDs with HOBBS-

Sample: L287327-01 Account: DUKARCAD Received: 04/03/07 09:00 Due Date: 04/10/07 00:00 RPT Date: 04/09/07 14:06
Sample: L287327-02 Account: DUKARCAD Received: 04/03/07 09:00 Due Date: 04/10/07 00:00 RPT Date: 04/09/07 14:06
Sample: L287327-03 Account: DUKARCAD Received: 04/03/07 09:00 Due Date: 04/10/07 00:00 RPT Date: 04/09/07 14:06
Sample: L287327-04 Account: DUKARCAD Received: 04/03/07 09:00 Due Date: 04/10/07 00:00 RPT Date: 04/09/07 14:06
Sample: L287327-05 Account: DUKARCAD Received: 04/03/07 09:00 Due Date: 04/10/07 00:00 RPT Date: 04/09/07 14:06
Sample: L287327-06 Account: DUKARCAD Received: 04/03/07 09:00 Due Date: 04/10/07 00:00 RPT Date: 04/09/07 14:06
Sample: L287327-07 Account: DUKARCAD Received: 04/03/07 09:00 Due Date: 04/10/07 00:00 RPT Date: 04/09/07 14:06
Sample: L287327-08 Account: DUKARCAD Received: 04/03/07 09:00 Due Date: 04/10/07 00:00 RPT Date: 04/09/07 14:06