

HIP - __132__

**GENERAL
CORRESPONDENCE**

**YEAR(S):
2014 to Present**

Jones, Brad A., EMNRD

From: Jones, Brad A., EMNRD
Sent: Wednesday, August 06, 2014 9:29 AM
To: 'Glass, Teal'
Cc: Boer, Adrienne; 'clemente.vasquez@hollyenergy.com'; Crain, Cindy (cindy.crain@urs.com)
Subject: RE: Beeson to Bisti Analytical

Teal,

OCD hereby approves the discharge in accordance with the conditions of Permit HIP-132 and based upon the laboratory analytical results provided to OCD in the email below from TRC, dated August 6, 2014. If you have any questions regarding this matter, please do not hesitate to contact me.

Brad

Brad A. Jones
Environmental Engineer
Environmental Bureau
NM Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505
E-mail: brad.a.jones@state.nm.us
Office: (505) 476-3487
Fax: (505) 476-3462

From: Glass, Teal [<mailto:TGlass@trcsolutions.com>]
Sent: Wednesday, August 06, 2014 9:09 AM
To: Jones, Brad A., EMNRD
Cc: Boer, Adrienne; 'clemente.vasquez@hollyenergy.com'; Crain, Cindy (cindy.crain@urs.com)
Subject: Beeson to Bisti Analytical

Hi Brad,

Please see the attached analytical. The water from the Beeson Tank which was approved for discharge (analytical attached) was used to perform the hydrostatic test on the Beeson to Beeson pipeline. Samples were collected on 7/24/14 from the HEP 12" Beeson to Bisti pipeline and analyzed for all WQCC constituents except Radium 226/228 (analytical attached). A water sample was collected from the Beeson tank on 6/23/14, and analyzed for all WQCC constituents including Radium 226/228. As water from the tank was obtained from Maljamar Water System, LLC (aka Yates Petroleum) P.O. Box 330, Loco Hills, New Mexico 88211, (575) 748-4120, which is a privately owned water supply source that sells water to the industry [the point of diversion (POD) numbers for the wells that supply the water are listed as: L03599, L03599S4, L03599S2, L03599S3], and water in a new steel pipeline would not affect the Radium concentration, Radium samples were not collected from the pipeline on 7/24/14. As all constituents are below the approved Discharge Limits, HEP requests approval for discharge from the 12" Beeson to Bisti pipeline.

Thanks,
Teal

Teal Glass
Project Coordinator



505 East Huntland Drive, Suite 250, Austin, TX 78752
T: 512.684.3182 | F: 512.329.8750 | C: 512.348.9058

tglass@trcsolutions.com | www.trcsolutions.com

Jones, Brad A., EMNRD

From: Glass, Teal <TGlass@trcsolutions.com>
Sent: Wednesday, August 06, 2014 9:09 AM
To: Jones, Brad A., EMNRD
Cc: Boer, Adrienne; 'clemente.vasquez@hollyenergy.com'; Crain, Cindy (cindy.crain@urs.com)
Subject: Beeson to Bisti Analytical
Attachments: Beeson Tank Analytical_Final_v2.pdf; Beeson Tank Radiation.pdf; Beeson to Bisti Analytical Final.pdf

Hi Brad,

Please see the attached analytical. The water from the Beeson Tank which was approved for discharge (analytical attached) was used to perform the hydrostatic test on the Beeson to Beeson pipeline. Samples were collected on 7/24/14 from the HEP 12" Beeson to Bisti pipeline and analyzed for all WQCC constituents except Radium 226/228 (analytical attached). A water sample was collected from the Beeson tank on 6/23/14, and analyzed for all WQCC constituents including Radium 226/228. As water from the tank was obtained from Maljamar Water System, LLC (aka Yates Petroleum) P.O. Box 330, Loco Hills, New Mexico 88211, (575) 748-4120, which is a privately owned water supply source that sells water to the industry [the point of diversion (POD) numbers for the wells that supply the water are listed as: L03599, L03599S4, L03599S2, L03599S3], and water in a new steel pipeline would not affect the Radium concentration, Radium samples were not collected from the pipeline on 7/24/14. As all constituents are below the approved Discharge Limits, HEP requests approval for discharge from the 12" Beeson to Bisti pipeline.

Thanks,

Teal

*Teal Glass
Project Coordinator*



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PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

August 05, 2014

CLEM VASQUEZ

HOLLY ENERGY PARTNERS-OPERATING, L.P.

1602 W MAIN STREET

ARTESIA, NM 88210

RE: BEESON STATION 12" BEESON TO BISTI P/L

Enclosed are the results of analyses for samples received by the laboratory on 07/24/14 14:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Coley D. Keene". The signature is fluid and cursive, with the first name "Coley" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

HOLLY ENERGY PARTNERS-OPERATING, L.P.
1602 W MAIN STREET
ARTESIA NM, 88210

Project: BEESON STATION 12" BEESON TO
Project Number: NOT GIVEN
Project Manager: CLEM VASQUEZ
Fax To: N/A

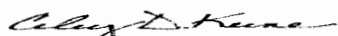
Reported:
05-Aug-14 09:20

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BEESON STATION 12"	H402272-01	Water	24-Jul-14 13:14	24-Jul-14 14:40

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

HOLLY ENERGY PARTNERS-OPERATING, L.P.
1602 W MAIN STREET
ARTESIA NM, 88210

Project: BEESON STATION 12" BEESON TO
Project Number: NOT GIVEN
Project Manager: CLEM VASQUEZ
Fax To: N/A

Reported:
05-Aug-14 09:20

BEESON STATION 12"
H402272-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories
Inorganic Compounds

Chloride*	56.0		4.00	mg/L	1	4072908	AP	29-Jul-14	4500-Cl-B	
Nitrate as N	1.70		0.100	mg/L	1	4072804	AP	25-Jul-14	353.3	
pH*	7.39		0.100	pH Units	1	4072906	AP	29-Jul-14	150.1	
Sulfate*	29.7		10.0	mg/L	1	4072806	AP	28-Jul-14	375.4	
TDS*	216		5.00	mg/L	1	4072913	AP	01-Aug-14	160.1	

PCBs BY GC/ECD
SUB-SS

PCB 1016	ND	0.130	2.00	ug/L	1	4080405	CK	30-Jul-14	8082	
PCB 1221	ND	0.150	2.00	ug/L	1	4080405	CK	30-Jul-14	8082	
PCB 1232	ND	0.150	2.00	ug/L	1	4080405	CK	30-Jul-14	8082	
PCB 1242	ND	0.150	2.00	ug/L	1	4080405	CK	30-Jul-14	8082	
PCB 1248	ND	0.150	2.00	ug/L	1	4080405	CK	30-Jul-14	8082	
PCB 1254	ND	0.150	2.00	ug/L	1	4080405	CK	30-Jul-14	8082	
PCB 1260	ND	0.150	2.00	ug/L	1	4080405	CK	30-Jul-14	8082	

Surrogate: Tetrachloro-meta-xylene 55.4 % 35-140 4080405 CK 30-Jul-14 8082

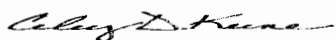
Volatile Organic Compounds by EPA Method 8260B

Vinyl chloride*	ND	0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
1,1-Dichloroethene*	ND	0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
Methylene chloride*	ND	0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
1,1-Dichloroethane*	ND	0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
Chloroform*	ND	0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
Carbon tetrachloride*	ND	0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
1,1,1-Trichloroethane*	ND	0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
Benzene*	ND	0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
1,2-Dichloroethane*	ND	0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
Trichloroethene*	ND	0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
Toluene*	ND	0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
Tetrachloroethene*	ND	0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

HOLLY ENERGY PARTNERS-OPERATING, L.P.
1602 W MAIN STREET
ARTESIA NM, 88210

Project: BEESON STATION 12" BEESON TO
Project Number: NOT GIVEN
Project Manager: CLEM VASQUEZ
Fax To: N/A

Reported:
05-Aug-14 09:20

BEESON STATION 12"
H402272-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories
Volatile Organic Compounds by EPA Method 8260B

1,1,2-Trichloroethane*	ND		0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
1,2-Dibromoethane*	ND		0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
Ethylbenzene*	ND		0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
m-p Xylenes*	ND		0.001	mg/L	1	4072805	MS	28-Jul-14	8260	
o-Xylene*	ND		0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
Total Xylenes*	ND		0.002	mg/L	1	4072805	MS	28-Jul-14	8260	
1,1,2,2-Tetrachloroethane*	ND		0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
Naphthalene*	ND		0.0005	mg/L	1	4072805	MS	28-Jul-14	8260	
Surrogate: Dibromofluoromethane			97.5 %	87.3-113		4072805	MS	28-Jul-14	8260	
Surrogate: Toluene-d8			105 %	89.6-110		4072805	MS	28-Jul-14	8260	
Surrogate: 4-Bromofluorobenzene			106 %	82.3-119		4072805	MS	28-Jul-14	8260	

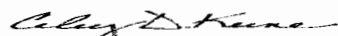
Semivolatile Organic Compounds by GCMS

Naphthalene	ND		0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C	
2-Methylnaphthalene	ND		0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C	
1-Methylnaphthalene	ND		0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C	
Acenaphthylene	ND		0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C	
Acenaphthene	ND		0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C	
Fluorene	ND		0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C	
Phenanthrene	ND		0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C	
Anthracene	ND		0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C	
Carbazole	ND		0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C	
Fluoranthene	ND		0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C	
Pyrene	ND		0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C	
Benzo[a]anthracene	ND		0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C	
Chrysene	ND		0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C	
Benzo[b]fluoranthene	ND		0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C	
Benzo[k]fluoranthene	ND		0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C	
Benzo[a]pyrene	ND		0.0002	mg/L	1.02	4080108	MS	05-Aug-14	8270C	

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*=Accredited Analyte

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Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

HOLLY ENERGY PARTNERS-OPERATING, L.P.
1602 W MAIN STREET
ARTESIA NM, 88210

Project: BEESON STATION 12" BEESON TO
Project Number: NOT GIVEN
Project Manager: CLEM VASQUEZ
Fax To: N/A

Reported:
05-Aug-14 09:20

BEESON STATION 12"
H402272-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories
Semivolatile Organic Compounds by GCMS

Indeno[1,2,3-cd]pyrene	ND	0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C
Dibenz[a,h]anthracene	ND	0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C
Benzo[g,h,i]perylene	ND	0.001	mg/L	1.02	4080108	MS	05-Aug-14	8270C
Surrogate: Nitrobenzene-d5	47.0 %	35-114	4080108	MS	05-Aug-14	8270C		
Surrogate: 2-Fluorobiphenyl	47.3 %	43-116	4080108	MS	05-Aug-14	8270C		
Surrogate: Terphenyl-d14	69.1 %	33-141	4080108	MS	05-Aug-14	8270C		

Green Analytical Laboratories
General Chemistry

Cyanide, Total*	ND	0.0100	mg/L	1	B407303	KLJ	31-Jul-14	EPA335.4
Fluoride*	0.600	0.200	mg/L	1	B407291	ABP	30-Jul-14	4500-F-C
Phenolics*	ND	0.00500	mg/L	1	B407299	KLJ	30-Jul-14	EPA420.4

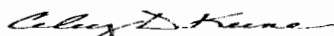
Dissolved Metals by ICP

Aluminum*	ND	0.050	mg/L	1	B407276	JGS	30-Jul-14	EPA200.7
Arsenic*	ND	0.100	mg/L	1	B407276	JGS	30-Jul-14	EPA200.7
Barium*	0.239	0.010	mg/L	1	B407276	JGS	30-Jul-14	EPA200.7
Boron	ND	0.200	mg/L	1	B407276	JGS	30-Jul-14	EPA200.7
Chromium*	ND	0.050	mg/L	1	B407276	JGS	30-Jul-14	EPA200.7
Cobalt*	ND	0.050	mg/L	1	B407276	JGS	30-Jul-14	EPA200.7
Copper*	ND	0.020	mg/L	1	B407276	JGS	30-Jul-14	EPA200.7
Iron*	0.062	0.050	mg/L	1	B407276	JGS	30-Jul-14	EPA200.7
Manganese*	0.136	0.005	mg/L	1	B407276	JGS	30-Jul-14	EPA200.7
Molybdenum*	ND	0.050	mg/L	1	B407276	JGS	30-Jul-14	EPA200.7
Nickel*	ND	0.050	mg/L	1	B407276	JGS	30-Jul-14	EPA200.7
Silver*	ND	0.050	mg/L	1	B407276	JGS	30-Jul-14	EPA200.7
Zinc*	ND	0.050	mg/L	1	B407276	JGS	30-Jul-14	EPA200.7

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 HOLLY ENERGY PARTNERS-OPERATING, L.P.
 1602 W MAIN STREET
 ARTESIA NM, 88210

 Project: BEESON STATION 12" BEESON TO
 Project Number: NOT GIVEN
 Project Manager: CLEM VASQUEZ
 Fax To: N/A

 Reported:
 05-Aug-14 09:20

BEESON STATION 12"
H402272-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Green Analytical Laboratories
Dissolved Metals by ICPMS

Cadmium*	ND		0.0001	mg/L	1	B407263	JGS	29-Jul-14	EPA200.8	
Lead*	ND		0.0005	mg/L	1	B407263	JGS	29-Jul-14	EPA200.8	
Selenium*	0.0017		0.0010	mg/L	1	B407263	JGS	29-Jul-14	EPA200.8	
Uranium	ND		0.0001	mg/L	1	B407263	JGS	29-Jul-14	EPA200.8	

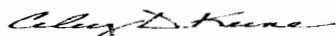
Total Mercury by CVAA

Mercury*	ND		0.0002	mg/L	1	B407267	JGS	29-Jul-14	245.1	
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Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:HOLLY ENERGY PARTNERS-OPERATING, L.P.
1602 W MAIN STREET
ARTESIA NM, 88210Project: BEESON STATION 12" BEESON TO
Project Number: NOT GIVEN
Project Manager: CLEM VASQUEZ
Fax To: N/AReported:
05-Aug-14 09:20**Inorganic Compounds - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4072804 - General Prep - Wet Chem										
Blank (4072804-BLK1)				Prepared & Analyzed: 25-Jul-14						
Nitrate as N	ND	0.100	mg/L							
LCS (4072804-BS1)				Prepared & Analyzed: 25-Jul-14						
Nitrate as N	5.00	0.100	mg/L	5.00		100	80-120			
Duplicate (4072804-DUP1)				Source: H402272-01		Prepared & Analyzed: 25-Jul-14				
Nitrate as N	1.90	0.100	mg/L		1.70			11.1	20	
Batch 4072806 - General Prep - Wet Chem										
Blank (4072806-BLK1)				Prepared & Analyzed: 28-Jul-14						
Sulfate	ND	10.0	mg/L							
LCS (4072806-BS1)				Prepared & Analyzed: 28-Jul-14						
Sulfate	19.1	10.0	mg/L	20.0		95.7	80-120			
LCS Dup (4072806-BSD1)				Prepared & Analyzed: 28-Jul-14						
Sulfate	18.2	10.0	mg/L	20.0		90.8	80-120	5.20	20	
Batch 4072906 - NO PREP										
LCS (4072906-BS1)				Prepared & Analyzed: 29-Jul-14						
pH	7.04		pH Units	7.00		101	90-110			
Duplicate (4072906-DUP1)				Source: H402318-01		Prepared & Analyzed: 29-Jul-14				
pH	8.04	0.100	pH Units		8.03			0.124	20	

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 HOLLY ENERGY PARTNERS-OPERATING, L.P.
 1602 W MAIN STREET
 ARTESIA NM, 88210

 Project: BEESON STATION 12" BEESON TO
 Project Number: NOT GIVEN
 Project Manager: CLEM VASQUEZ
 Fax To: N/A

 Reported:
 05-Aug-14 09:20

Inorganic Compounds - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4072908 - General Prep - Wet Chem
Blank (4072908-BLK1)

Prepared & Analyzed: 29-Jul-14

Chloride ND 4.00 mg/L

LCS (4072908-BS1)

Prepared & Analyzed: 29-Jul-14

Chloride 104 4.00 mg/L 100 104 80-120

LCS Dup (4072908-BSD1)

Prepared & Analyzed: 29-Jul-14

Chloride 104 4.00 mg/L 100 104 80-120 0.00 20

Batch 4072913 - Filtration
Blank (4072913-BLK1)

Prepared: 29-Jul-14 Analyzed: 30-Jul-14

TDS ND 5.00 mg/L

LCS (4072913-BS1)

Prepared: 29-Jul-14 Analyzed: 30-Jul-14

TDS 512 5.00 mg/L 527 97.2 80-120

Duplicate (4072913-DUP1)

Source: H402272-01

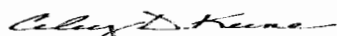
Prepared: 29-Jul-14 Analyzed: 01-Aug-14

TDS 203 5.00 mg/L 216 6.21 20

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

HOLLY ENERGY PARTNERS-OPERATING, L.P.
1602 W MAIN STREET
ARTESIA NM, 88210

Project: BEESON STATION 12" BEESON TO
Project Number: NOT GIVEN
Project Manager: CLEM VASQUEZ
Fax To: N/A

Reported:
05-Aug-14 09:20

PCBs BY GC/ECD - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4080405 - EPA 3510C**Blank (4080405-BLK1)**

Prepared: 25-Jul-14 Analyzed: 30-Jul-14

PCB 1016	ND	2.00	ug/L							
PCB 1221	ND	2.00	ug/L							
PCB 1232	ND	2.00	ug/L							
PCB 1242	ND	2.00	ug/L							
PCB 1248	ND	2.00	ug/L							
PCB 1254	ND	2.00	ug/L							
PCB 1260	ND	2.00	ug/L							
Surrogate: Tetrachloro-meta-xylene	3.68		ug/L	10.0		36.8	35-140			

LCS (4080405-BS1)

Prepared: 25-Jul-14 Analyzed: 30-Jul-14

PCB 1016	9.31		ug/L	10.0		93.1	40-130			
PCB 1260	6.38		ug/L	10.0		63.8	40-130			
Surrogate: Tetrachloro-meta-xylene	10.5		ug/L	10.0		105	35-140			

LCS Dup (4080405-BSD1)

Prepared: 25-Jul-14 Analyzed: 30-Jul-14

PCB 1016	8.30		ug/L	10.0		83.0	40-130	11.5	30	
PCB 1260	5.58		ug/L	10.0		55.8	40-130	13.4	30	
Surrogate: Tetrachloro-meta-xylene	8.75		ug/L	10.0		87.5	35-140			

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 HOLLY ENERGY PARTNERS-OPERATING, L.P.
 1602 W MAIN STREET
 ARTESIA NM, 88210

 Project: BEESON STATION 12" BEESON TO
 Project Number: NOT GIVEN
 Project Manager: CLEM VASQUEZ
 Fax To: N/A

 Reported:
 05-Aug-14 09:20

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4072805 - Volatiles
Blank (4072805-BLK1)

Prepared & Analyzed: 28-Jul-14

Vinyl chloride	ND	0.0005	mg/L							
1,1-Dichloroethene	ND	0.0005	mg/L							
Methylene chloride	ND	0.0005	mg/L							
1,1-Dichloroethane	ND	0.0005	mg/L							
Chloroform	ND	0.0005	mg/L							
Carbon tetrachloride	ND	0.0005	mg/L							
1,1,1-Trichloroethane	ND	0.0005	mg/L							
Benzene	ND	0.0005	mg/L							
1,2-Dichloroethane	ND	0.0005	mg/L							
Trichloroethene	ND	0.0005	mg/L							
Toluene	ND	0.0005	mg/L							
Tetrachloroethene	ND	0.0005	mg/L							
1,1,2-Trichloroethane	ND	0.0005	mg/L							
1,2-Dibromoethane	ND	0.0005	mg/L							
Ethylbenzene	ND	0.0005	mg/L							
m-p Xylenes	ND	0.001	mg/L							
o-Xylene	ND	0.0005	mg/L							
Total Xylenes	ND	0.002	mg/L							
1,1,2,2-Tetrachloroethane	ND	0.0005	mg/L							
Naphthalene	ND	0.0005	mg/L							
Surrogate: Dibromofluoromethane	0.0101		mg/L	0.0100		101	87.3-113			
Surrogate: Toluene-d8	0.0106		mg/L	0.0100		106	89.6-110			
Surrogate: 4-Bromofluorobenzene	0.0103		mg/L	0.0100		103	82.3-119			

LCS (4072805-BS1)


Prepared & Analyzed: 28-Jul-14

Vinyl chloride	0.021	0.0005	mg/L	0.0200		107	75-138			
1,1-Dichloroethene	0.020	0.0005	mg/L	0.0200		100	65-139			
Methylene chloride	0.020	0.0005	mg/L	0.0200		99.3	69-128			
1,1-Dichloroethane	0.020	0.0005	mg/L	0.0200		99.4	80-126			
Chloroform	0.020	0.0005	mg/L	0.0200		99.0	81-123			
Carbon tetrachloride	0.020	0.0005	mg/L	0.0200		98.8	81-132			
1,1,1-Trichloroethane	0.021	0.0005	mg/L	0.0200		104	81-132			

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

HOLLY ENERGY PARTNERS-OPERATING, L.P.
1602 W MAIN STREET
ARTESIA NM, 88210

Project: BEESON STATION 12" BEESON TO
Project Number: NOT GIVEN
Project Manager: CLEM VASQUEZ
Fax To: N/A

Reported:
05-Aug-14 09:20

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4072805 - Volatiles										
LCS (4072805-BS1)				Prepared & Analyzed: 28-Jul-14						
Benzene	0.019	0.0005	mg/L	0.0200		96.6	86-119			
1,2-Dichloroethane	0.019	0.0005	mg/L	0.0200		96.9	82-124			
Trichloroethene	0.019	0.0005	mg/L	0.0200		97.4	82-126			
Toluene	0.020	0.0005	mg/L	0.0200		98.8	84-118			
Tetrachloroethene	0.027	0.0005	mg/L	0.0200		136	79-126			BS1
1,1,2-Trichloroethane	0.020	0.0005	mg/L	0.0200		101	88-116			
1,2-Dibromoethane	0.021	0.0005	mg/L	0.0200		104	83-122			
Ethylbenzene	0.019	0.0005	mg/L	0.0200		96.6	83-119			
m-p Xylenes	0.041	0.001	mg/L	0.0400		102	80-120			
o-Xylene	0.021	0.0005	mg/L	0.0200		104	82-121			
Total Xylenes	0.061	0.002	mg/L	0.0600		102	82-122			
1,1,2,2-Tetrachloroethane	0.018	0.0005	mg/L	0.0200		91.2	84-119			
Naphthalene	0.019	0.0005	mg/L	0.0200		94.1	77-133			
Surrogate: Dibromofluoromethane	0.00970		mg/L	0.0100		97.0	87.3-113			
Surrogate: Toluene-d8	0.0100		mg/L	0.0100		100	89.6-110			
Surrogate: 4-Bromofluorobenzene	0.00974		mg/L	0.0100		97.4	82.3-119			
LCS Dup (4072805-BSD1)				Prepared & Analyzed: 28-Jul-14						
Vinyl chloride	0.020	0.0005	mg/L	0.0200		101	75-138	5.88	30	
1,1-Dichloroethene	0.021	0.0005	mg/L	0.0200		107	65-139	7.19	27	
Methylene chloride	0.019	0.0005	mg/L	0.0200		94.8	69-128	4.59	27	
1,1-Dichloroethane	0.019	0.0005	mg/L	0.0200		96.7	80-126	2.70	25	
Chloroform	0.019	0.0005	mg/L	0.0200		96.6	81-123	2.51	26	
Carbon tetrachloride	0.019	0.0005	mg/L	0.0200		95.0	81-132	3.82	28	
1,1,1-Trichloroethane	0.020	0.0005	mg/L	0.0200		98.6	81-132	5.18	25	
Benzene	0.019	0.0005	mg/L	0.0200		95.6	86-119	1.04	24	
1,2-Dichloroethane	0.019	0.0005	mg/L	0.0200		93.9	82-124	3.09	25	
Trichloroethene	0.020	0.0005	mg/L	0.0200		99.2	82-126	1.88	26	
Toluene	0.020	0.0005	mg/L	0.0200		102	84-118	3.63	24	
Tetrachloroethene	0.028	0.0005	mg/L	0.0200		141	79-126	3.86	26	BS1
1,1,2-Trichloroethane	0.020	0.0005	mg/L	0.0200		99.8	88-116	1.10	22	
1,2-Dibromoethane	0.020	0.0005	mg/L	0.0200		102	83-122	2.38	24	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

HOLLY ENERGY PARTNERS-OPERATING, L.P.
1602 W MAIN STREET
ARTESIA NM, 88210

Project: BEESON STATION 12" BEESON TO
Project Number: NOT GIVEN
Project Manager: CLEM VASQUEZ
Fax To: N/A

Reported:
05-Aug-14 09:20

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4072805 - Volatiles

LCS Dup (4072805-BSD1)

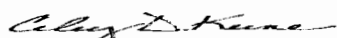
Prepared & Analyzed: 28-Jul-14

Ethylbenzene	0.019	0.0005	mg/L	0.0200		96.0	83-119	0.571	25	
m-p Xylenes	0.041	0.001	mg/L	0.0400		102	80-120	0.931	20	
o-Xylene	0.020	0.0005	mg/L	0.0200		101	82-121	2.44	25	
Total Xylenes	0.061	0.002	mg/L	0.0600		102	82-122	0.196	25	
1,1,2,2-Tetrachloroethane	0.019	0.0005	mg/L	0.0200		94.3	84-119	3.40	24	
Naphthalene	0.019	0.0005	mg/L	0.0200		95.5	77-133	1.48	27	
Surrogate: Dibromofluoromethane	0.00962		mg/L	0.0100		96.2	87.3-113			
Surrogate: Toluene-d8	0.0103		mg/L	0.0100		103	89.6-110			
Surrogate: 4-Bromofluorobenzene	0.0103		mg/L	0.0100		103	82.3-119			

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

HOLLY ENERGY PARTNERS-OPERATING, L.P.
1602 W MAIN STREET
ARTESIA NM, 88210

Project: BEESON STATION 12" BEESON TO
Project Number: NOT GIVEN
Project Manager: CLEM VASQUEZ
Fax To: N/A

Reported:
05-Aug-14 09:20

Semivolatile Organic Compounds by GCMS - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4080108 - SW846-3510

Blank (4080108-BLK1)

Prepared: 01-Aug-14 Analyzed: 04-Aug-14

Naphthalene	ND	0.001	mg/L							
2-Methylnaphthalene	ND	0.001	mg/L							
1-Methylnaphthalene	ND	0.001	mg/L							
Acenaphthylene	ND	0.001	mg/L							
Acenaphthene	ND	0.001	mg/L							
Fluorene	ND	0.001	mg/L							
Phenanthrene	ND	0.001	mg/L							
Anthracene	ND	0.001	mg/L							
Carbazole	ND	0.001	mg/L							
Fluoranthene	ND	0.001	mg/L							
Pyrene	ND	0.001	mg/L							
Benzo[a]anthracene	ND	0.001	mg/L							
Chrysene	ND	0.001	mg/L							
Benzo[b]fluoranthene	ND	0.001	mg/L							
Benzo[k]fluoranthene	ND	0.001	mg/L							
Benzo[a]pyrene	ND	0.0002	mg/L							
Indeno[1,2,3-cd]pyrene	ND	0.001	mg/L							
Dibenz[a,h]anthracene	ND	0.001	mg/L							
Benzo[g,h,i]perylene	ND	0.001	mg/L							
Surrogate: Nitrobenzene-d5	0.0465		mg/L	0.0500		93.0	35-114			
Surrogate: 2-Fluorobiphenyl	0.0421		mg/L	0.0500		84.2	43-116			
Surrogate: Terphenyl-d14	0.0498		mg/L	0.0500		99.7	33-141			

LCS (4080108-BS1)

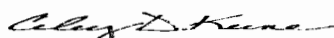
Prepared: 01-Aug-14 Analyzed: 04-Aug-14

Naphthalene	0.006	0.001	mg/L	0.0100		61.9	21-133			
2-Methylnaphthalene	0.007	0.001	mg/L	0.0100		67.3	21-133			
Acenaphthylene	0.007	0.001	mg/L	0.0100		69.8	33-145			
Acenaphthene	0.007	0.001	mg/L	0.0100		72.7	47-145			
Fluorene	0.008	0.001	mg/L	0.0100		79.7	59-121			
Phenanthrene	0.009	0.001	mg/L	0.0100		94.6	54-120			
Anthracene	0.008	0.001	mg/L	0.0100		80.7	27-133			
Carbazole	0.009	0.001	mg/L	0.0100		88.5	70-130			

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

HOLLY ENERGY PARTNERS-OPERATING, L.P.
1602 W MAIN STREET
ARTESIA NM, 88210

Project: BEESON STATION 12" BEESON TO
Project Number: NOT GIVEN
Project Manager: CLEM VASQUEZ
Fax To: N/A

Reported:
05-Aug-14 09:20

Semivolatile Organic Compounds by GCMS - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4080108 - SW846-3510

LCS (4080108-BS1)

Prepared: 01-Aug-14 Analyzed: 04-Aug-14

Fluoranthene	0.009	0.001	mg/L	0.0100		90.4	26-137			
Pyrene	0.009	0.001	mg/L	0.0100		90.3	52-115			
Benzo[a]anthracene	0.009	0.001	mg/L	0.0100		89.6	33-143			
Chrysene	0.009	0.001	mg/L	0.0100		86.7	17-168			
Benzo[b]fluoranthene	0.010	0.001	mg/L	0.0100		102	24-159			
Benzo[k]fluoranthene	0.007	0.001	mg/L	0.0100		68.8	11-162			
Benzo[a]pyrene	0.009	0.0002	mg/L	0.0100		86.5	17-163			
Indeno[1,2,3-cd]pyrene	0.008	0.001	mg/L	0.0100		84.3	0-171			
Dibenz[a,h]anthracene	0.009	0.001	mg/L	0.0100		87.6	0-227			
Benzo[g,h,i]perylene	0.010	0.001	mg/L	0.0100		98.9	0-219			
Surrogate: Nitrobenzene-d5	0.0279		mg/L	0.0500		55.8	35-114			
Surrogate: 2-Fluorobiphenyl	0.0218		mg/L	0.0500		43.5	43-116			
Surrogate: Terphenyl-dl4	0.0393		mg/L	0.0500		78.7	33-141			

LCS Dup (4080108-BSD1)

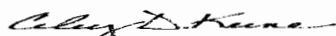
Prepared: 01-Aug-14 Analyzed: 04-Aug-14

Naphthalene	0.006	0.001	mg/L	0.0100		61.5	21-133	0.648	20	
2-Methylnaphthalene	0.007	0.001	mg/L	0.0100		67.9	21-133	0.888	20	
Acenaphthylene	0.007	0.001	mg/L	0.0100		70.2	33-145	0.571	20	
Acenaphthene	0.007	0.001	mg/L	0.0100		71.3	47-145	1.94	20	
Fluorene	0.008	0.001	mg/L	0.0100		80.8	59-121	1.37	20	
Phenanthrene	0.009	0.001	mg/L	0.0100		88.6	54-120	6.55	20	
Anthracene	0.007	0.001	mg/L	0.0100		72.4	27-133	10.8	20	
Carbazole	0.009	0.001	mg/L	0.0100		86.6	70-130	2.17	20	
Fluoranthene	0.009	0.001	mg/L	0.0100		90.3	26-137	0.111	20	
Pyrene	0.009	0.001	mg/L	0.0100		90.0	52-115	0.333	20	
Benzo[a]anthracene	0.009	0.001	mg/L	0.0100		90.6	33-143	1.11	20	
Chrysene	0.009	0.001	mg/L	0.0100		86.9	17-168	0.230	20	
Benzo[b]fluoranthene	0.010	0.001	mg/L	0.0100		102	24-159	0.489	20	
Benzo[k]fluoranthene	0.006	0.001	mg/L	0.0100		65.0	11-162	5.68	20	
Benzo[a]pyrene	0.009	0.0002	mg/L	0.0100		87.5	17-163	1.15	20	
Indeno[1,2,3-cd]pyrene	0.008	0.001	mg/L	0.0100		84.8	0-171	0.591	20	
Dibenz[a,h]anthracene	0.009	0.001	mg/L	0.0100		88.9	0-227	1.47	20	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 HOLLY ENERGY PARTNERS-OPERATING, L.P.
 1602 W MAIN STREET
 ARTESIA NM, 88210

 Project: BEESON STATION 12" BEESON TO
 Project Number: NOT GIVEN
 Project Manager: CLEM VASQUEZ
 Fax To: N/A

 Reported:
 05-Aug-14 09:20

Semivolatile Organic Compounds by GCMS - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4080108 - SW846-3510
LCS Dup (4080108-BSD1)


Prepared: 01-Aug-14 Analyzed: 04-Aug-14

Benzo[g,h,i]perylene	0.010	0.001	mg/L	0.0100		99.4	0-219	0.504	20	
Surrogate: Nitrobenzene-d5	0.0276		mg/L	0.0500		55.2	35-114			
Surrogate: 2-Fluorobiphenyl	0.0221		mg/L	0.0500		44.1	43-116			
Surrogate: Terphenyl-d14	0.0390		mg/L	0.0500		77.9	33-141			

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

HOLLY ENERGY PARTNERS-OPERATING, L.P.
1602 W MAIN STREET
ARTESIA NM, 88210

Project: BEESON STATION 12" BEESON TO
Project Number: NOT GIVEN
Project Manager: CLEM VASQUEZ
Fax To: N/A

Reported:
05-Aug-14 09:20

General Chemistry - Quality Control
Green Analytical Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B407291 - General Prep - Wet Chem
Blank (B407291-BLK1)

Prepared & Analyzed: 30-Jul-14

Fluoride ND 0.200 mg/L

LCS (B407291-BS1)

Prepared & Analyzed: 30-Jul-14

Fluoride 1.01 0.200 mg/L 1.00 101 85-115

LCS Dup (B407291-BSD1)

Prepared & Analyzed: 30-Jul-14

Fluoride 1.03 0.200 mg/L 1.00 103 85-115 2.45 20

Batch B407299 - General Prep - Wet Chem
Blank (B407299-BLK1)

Prepared: 29-Jul-14 Analyzed: 30-Jul-14

Phenolics ND 0.00500 mg/L

LCS (B407299-BS1)

Prepared: 29-Jul-14 Analyzed: 30-Jul-14

Phenolics 0.0481 0.00500 mg/L 0.0500 96.2 90-110

LCS Dup (B407299-BSD1)

Prepared: 29-Jul-14 Analyzed: 30-Jul-14

Phenolics 0.0451 0.00500 mg/L 0.0500 90.2 90-110 6.44 20

Batch B407303 - General Prep - Wet Chem
Blank (B407303-BLK1)

Prepared: 30-Jul-14 Analyzed: 31-Jul-14

Cyanide, Total ND 0.0100 mg/L

LCS (B407303-BS1)

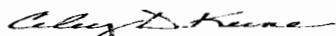
Prepared: 30-Jul-14 Analyzed: 31-Jul-14

Cyanide, Total 0.0513 0.0100 mg/L 0.0500 103 90-110

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

HOLLY ENERGY PARTNERS-OPERATING, L.P.
1602 W MAIN STREET
ARTESIA NM, 88210

Project: BEESON STATION 12" BEESON TO
Project Number: NOT GIVEN
Project Manager: CLEM VASQUEZ
Fax To: N/A

Reported:
05-Aug-14 09:20

**General Chemistry - Quality Control
Green Analytical Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B407303 - General Prep - Wet Chem

LCS Dup (B407303-BSD1)

Prepared: 30-Jul-14 Analyzed: 31-Jul-14

Cyanide, Total	0.0464	0.0100	mg/L	0.0500		92.8	90-110	10.0	20	
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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 HOLLY ENERGY PARTNERS-OPERATING, L.P.
 1602 W MAIN STREET
 ARTESIA NM, 88210

 Project: BEESON STATION 12" BEESON TO
 Project Number: NOT GIVEN
 Project Manager: CLEM VASQUEZ
 Fax To: N/A

 Reported:
 05-Aug-14 09:20

Dissolved Metals by ICP - Quality Control
Green Analytical Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B407276 - Dissolved Metals, E200.7/E200.8
Blank (B407276-BLK1)

Prepared: 29-Jul-14 Analyzed: 30-Jul-14

Aluminum	ND	0.050	mg/L
Molybdenum	ND	0.050	mg/L
Nickel	ND	0.050	mg/L
Chromium	ND	0.050	mg/L
Zinc	ND	0.050	mg/L
Barium	ND	0.010	mg/L
Arsenic	ND	0.100	mg/L
Boron	ND	0.200	mg/L
Iron	ND	0.050	mg/L
Cobalt	ND	0.050	mg/L
Copper	ND	0.020	mg/L
Manganese	ND	0.005	mg/L
Silver	ND	0.050	mg/L

LCS (B407276-BS1)

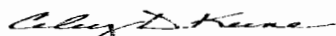
Prepared: 29-Jul-14 Analyzed: 30-Jul-14

Molybdenum	4.44	0.050	mg/L	5.00	88.8	85-115
Barium	2.23	0.010	mg/L	2.50	89.0	85-115
Iron	4.43	0.050	mg/L	5.00	88.6	85-115
Zinc	2.24	0.050	mg/L	2.50	89.5	85-115
Manganese	2.31	0.005	mg/L	2.50	92.2	85-115
Silver	0.110	0.050	mg/L	0.125	88.3	85-115
Nickel	2.14	0.050	mg/L	2.50	85.7	85-115
Cobalt	2.23	0.050	mg/L	2.50	89.0	85-115
Aluminum	4.56	0.050	mg/L	5.00	91.3	85-115
Copper	4.47	0.020	mg/L	5.00	89.4	85-115
Chromium	2.31	0.050	mg/L	2.50	92.3	85-115
Boron	4.28	0.200	mg/L	5.00	85.7	85-115
Arsenic	4.70	0.100	mg/L	5.00	93.9	85-115

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

HOLLY ENERGY PARTNERS-OPERATING, L.P.
1602 W MAIN STREET
ARTESIA NM, 88210

Project: BEESON STATION 12" BEESON TO
Project Number: NOT GIVEN
Project Manager: CLEM VASQUEZ
Fax To: N/A

Reported:
05-Aug-14 09:20

Dissolved Metals by ICP - Quality Control Green Analytical Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B407276 - Dissolved Metals, E200.7/E200.8

LCS Dup (B407276-BSD1)

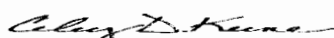
Prepared: 29-Jul-14 Analyzed: 30-Jul-14

Nickel	2.13	0.050	mg/L	2.50		85.3	85-115	0.530	20	
Molybdenum	4.43	0.050	mg/L	5.00		88.6	85-115	0.231	20	
Zinc	2.23	0.050	mg/L	2.50		89.2	85-115	0.235	20	
Iron	4.42	0.050	mg/L	5.00		88.3	85-115	0.308	20	
Aluminum	4.55	0.050	mg/L	5.00		91.0	85-115	0.278	20	
Manganese	2.29	0.005	mg/L	2.50		91.6	85-115	0.733	20	
Chromium	2.30	0.050	mg/L	2.50		91.8	85-115	0.572	20	
Boron	4.30	0.200	mg/L	5.00		86.0	85-115	0.359	20	
Barium	2.21	0.010	mg/L	2.50		88.6	85-115	0.545	20	
Cobalt	2.23	0.050	mg/L	2.50		89.1	85-115	0.100	20	
Silver	0.107	0.050	mg/L	0.125		85.7	85-115	3.07	20	
Copper	4.43	0.020	mg/L	5.00		88.6	85-115	0.911	20	
Arsenic	4.66	0.100	mg/L	5.00		93.2	85-115	0.823	20	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 HOLLY ENERGY PARTNERS-OPERATING, L.P.
 1602 W MAIN STREET
 ARTESIA NM, 88210

 Project: BEESON STATION 12" BEESON TO
 Project Number: NOT GIVEN
 Project Manager: CLEM VASQUEZ
 Fax To: N/A

 Reported:
 05-Aug-14 09:20

Dissolved Metals by ICPMS - Quality Control
Green Analytical Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B407263 - Dissolved Metals, E200.7/E200.8
Blank (B407263-BLK1)

Prepared & Analyzed: 29-Jul-14

Selenium	ND	0.0010	mg/L							
Lead	ND	0.0005	mg/L							
Uranium	ND	0.0001	mg/L							
Cadmium	ND	0.0001	mg/L							

LCS (B407263-BS1)

Prepared & Analyzed: 29-Jul-14

Cadmium	0.0480	0.0001	mg/L	0.0500		96.0	85-115			
Uranium	0.0489	0.0001	mg/L	0.0500		97.9	85-115			
Selenium	0.250	0.0010	mg/L	0.250		99.8	85-115			
Lead	0.0490	0.0005	mg/L	0.0500		98.0	85-115			

LCS Dup (B407263-BSD1)

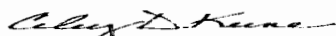
Prepared & Analyzed: 29-Jul-14

Uranium	0.0502	0.0001	mg/L	0.0500		100	85-115	2.49	20	
Lead	0.0503	0.0005	mg/L	0.0500		101	85-115	2.51	20	
Cadmium	0.0518	0.0001	mg/L	0.0500		104	85-115	7.63	20	
Selenium	0.254	0.0010	mg/L	0.250		101	85-115	1.54	20	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 HOLLY ENERGY PARTNERS-OPERATING, L.P.
 1602 W MAIN STREET
 ARTESIA NM, 88210

 Project: BEESON STATION 12" BEESON TO
 Project Number: NOT GIVEN
 Project Manager: CLEM VASQUEZ
 Fax To: N/A

 Reported:
 05-Aug-14 09:20

Total Mercury by CVAA - Quality Control
Green Analytical Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B407267 - EPA 245.1/7470
Blank (B407267-BLK1)

Prepared & Analyzed: 29-Jul-14

Mercury ND 0.0002 mg/L

LCS (B407267-BS1)

Prepared & Analyzed: 29-Jul-14

Mercury 0.0022 0.0002 mg/L 0.00200 112 85-115

LCS Dup (B407267-BSD1)

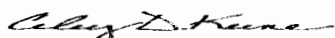
Prepared & Analyzed: 29-Jul-14

Mercury 0.0023 0.0002 mg/L 0.00200 113 85-115 0.976 20

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Celey D. Keene, Lab Director/Quality Manager

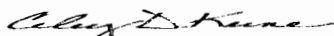
Notes and Definitions

SUB-SS	Analysis subcontracted to SunStar Laboratories, Inc.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

BILL TO

ANALYSIS REQUEST

Company Name: Holly Energy Partners

Project Manager: Cindy Crain

Address: 1402 W. Main

City: Artesia State: NM Zip: 88240

Phone #: 575-441-7244 Fax #:

Project #: Project Owner: Holly Energy

Project Name: Beezon Station 12" Beeson to Bisti PL

Project Location: Eddy Co., NM State: Zip:

Sampler Name: Cindy Crain Phone #: Fax #:

FOR LAB USE ONLY

Lab I.D. Sample I.D.

H402272

Beeson Station
12" Beeson to Bisti PL

(G) RAB OR (C) OMP
CONTAINERS
GROUNDWATER
WASTEWATER
SOIL
OIL
SLUDGE
OTHER
ACID/BASE
ICE / COOL
OTHER
DATE
TIME

WQCC ABC Metals (Dissolved)
CN, F, NO₃, Cl, SO₄
Total Hg
WQCC VOA 8260
PCB 8082
PAH
Phenols
TDS, pH

Ra 226/228 (HOLD)

PLEASE NOTE: Labels and Containers: Containers labels and dates are required for any claim arising whether labeled in contact or not. Labels are linked to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated theories or otherwise.

Relinquished By: Cindy Crain Date: 7/24/14 Received By: Adi Henderson

Time: 1440 Date: 7/24/14

Relinquished By: Cindy Crain Received By: Adi Henderson

Time: 1440 Date: 7/24/14

Delivered By: (Circle One) UPS - Bus - Other: 5.70

Sample Condition: Good Initial: Yes Checked By: Adi Henderson

Phone Result: ☐ Yes ☐ No Add'l Phone #: 575-441-7244

Fax Result: ☐ Yes ☐ No Add'l Fax #:

Results to: elen.vasquez@hollyenergy.com
cindy.crain@urc.com

RUSH

* Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

#54



*Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com*

July 08, 2014

Cindy Crain
Holly Energy Partners
1602 W. Main
Artesia, NM 88240
TEL: (432) 230-6789
FAX

RE: Beeson Station

OrderNo.: 1406C01

Dear Cindy Crain:

Hall Environmental Analysis Laboratory received 1 sample(s) on 6/26/2014 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

ANALYTICAL RESULTS

Project: 1406C01

Pace Project No.: 30123825

Sample: 1406C01-001A Beeson Lab ID: 30123825001 Collected: 06/25/14 12:05 Received: 06/28/14 10:20 Matrix: Water

Satalon Wa

PWS:

Site ID:

Sample Type:

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
Radium-226	EPA 903.1	0.000 ± 0.379 (0.849) C:NA T:99%	pCi/L	07/07/14 13:47	13982-63-3	
Radium-228	EPA 904.0	0.664 ± 0.364 (0.659) C:77% T:90%	pCi/L	07/07/14 11:28	15262-20-1	

REPORT OF LABORATORY ANALYSIS

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Date: 07/08/2014 10:36 AM

QUALITY CONTROL DATA

Project: 1406C01
Pace Project No.: 30123825

QC Batch:	RADC/20361	Analysis Method:	EPA 903.1
QC Batch Method:	EPA 903.1	Analysis Description:	903.1 Radium-226
Associated Lab Samples:	30123825001		

METHOD BLANK:	751700	Matrix:	Water
---------------	--------	---------	-------

Associated Lab Samples: 30123825001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radium-226	-0.209 ± 0.555 (0.990) C:NA T:90%	pCi/L	07/07/14 13:54	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Date: 07/08/2014 10:36 AM

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without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 1406C01
Pace Project No.: 30123825

QC Batch:	RADC/20363	Analysis Method:	EPA 904.0
QC Batch Method:	EPA 904.0	Analysis Description:	904.0 Radium 228
Associated Lab Samples:	30123825001		

METHOD BLANK:	751702	Matrix:	Water
Associated Lab Samples:	30123825001		

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radium-228	0.670 ± 0.355 (0.635) C:81% T:92%	pCi/L	07/07/14 11:26	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Date: 07/08/2014 10:36 AM



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87105
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Holly Energy Partners

Work Order Number: 1406C01

RcptNo: 1

Received by/date:	CS	06/26/14
Logged By:	Lindsay Mangin	6/26/2014 9:10:00 AM
Completed By:	Lindsay Mangin	6/26/2014 9:17:58 AM
Reviewed By:	[Signature]	06/26/14

Chain of Custody

1. Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒
2. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
3. How was the sample delivered? FedEx

Log In

4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
11. Were any sample containers received broken? Yes ☐ No ☒
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH: 2
(<2 or >12 unless noted)
Adjusted? no
Checked by: CS

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

18. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



CERTIFIED MAIL RECEIPT # 7002 3150 0004 4924 1561

April 21, 2014

Ms. Allison Stockweather
Holly Energy Partners Operating LP
PO Box 1260
Artesia, New Mexico 88210

**Re: Hydrostatic Test Discharge Permit HIP-132
Holly Energy Partners Operating LP
Beeson to Bisti Station Pipeline Project
Locations: Unit D of Section 3, Township 18 South, Range 30 East, NMPM,
Eddy County, New Mexico**

Dear Ms. Stockweather:

Pursuant to the Water Quality Control Commission (WQCC) Regulations 20.6.2.3104 – 20.6.2.3114 NMAC, the Oil Conservation Division (OCD) hereby proposes to approve Holly Energy Partners Operating LP's hydrostatic test discharge permit for the above referenced event contingent upon the conditions specified in the attached draft discharge permit. Please review and provide comments to OCD on the draft discharge permit within 30 days of receipt of this letter.

If you have any questions, please do not hesitate to contact me at (505) 476-3487 or brad.a.jones@state.nm.us.

Sincerely,

Brad A. Jones
Environmental Engineer

Attachment: Draft Permit HIP-132

BAJ/baj

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



April 21, 2014

Ms. Allison Stockweather
Holly Energy Partners Operating LP
PO Box 1260
Artesia, New Mexico 88210

**Re: Hydrostatic Test Discharge Permit HIP-132 DRAFT
Holly Energy Partners Operating LP
Beeson to Bisti Station Pipeline Project
Locations: Unit D of Section 3, Township 18 South, Range 30 East, NMPM,
Eddy County, New Mexico**

Dear Ms. Stockweather:

The Oil Conservation Division (OCD) has received Holly Energy Partners Operating LP's (HEP) notice of intent, dated April 17, 2014 and received April 21, 2014, for authorization to discharge approximately 222,957 gallons of wastewater generated from a hydrostatic test of approximately 13.8 miles (72,864) feet of a new crude oil gathering pipeline system, located approximately 2.8 miles southeast of the Village of Loco Hills, New Mexico. The proposed discharge/retention/collection location is within HEP's Beeson Crude Oil Pump Station easement in Unit D of Section 3, Township 18 South, Range 30 East, NMPM, Eddy County, New Mexico. OCD acknowledges the receipt of the filing fee (\$100.00) and the permit fee (\$600.00) for the permit from a submittal dated April 17, 2014.

Based on the information provided in the request, the hydrostatic test water discharge is hereby approved with the following understandings and conditions:

1. HEP will be testing approximately 13.8 miles (72,864) feet of a new crude oil gathering pipeline system, located approximately 2.8 miles southeast of the Village of Loco Hills, New Mexico;
2. HEP will acquire the hydrostatic test water from a private source, the Maljamar Water System(aka Yates Petroleum) in Loco Hills, New Mexico;
3. HEP will generate approximately 222,957 gallons of hydrostatic test wastewater from the test event. The hydrostatic wastewater will remain in the pipeline while being sampled and awaiting test results from a certified laboratory;

4. HEP shall analyze all samples of wastewater generated from the hydrostatic test to demonstrate the results do not exceed the standards as set forth in Subsections A, B, and C of the 20.6.2.3103 NMAC;
5. HEP shall submit the test results via email or fax to the OCD for review and subsequent approval or disapproval for the test wastewater to be discharged;
6. If the final discharge of the wastewater is approved by the OCD, HEP will discharge the wastewater into a dewatering structure, constructed of non-woven geotextile and hay bales, to control erosion and contain the discharge within the southeast end of HEP's Beeson Crude Oil Pump Station easement in Unit D of Section 3, Township 18 South, Range 30 East, NMPM, Eddy County, New Mexico;
7. If final discharge of the wastewater is approved, no hydrostatic wastewater generated will be discharged to groundwater or be allowed to exit the easement right-of-way;
8. If final discharge of the wastewater is approved, no discharge shall occur:
 - a. where ground water is less than 10 feet below ground surface.
 - b. within 200 feet of a watercourse, lakebed, sinkhole or playa lake;
 - c. within an existing wellhead protection area;
 - d. within, or within 500 feet of a wetland; or
 - e. within 500 feet from the nearest permanent residence, school, hospital, institution or church;
9. If the final discharge of the wastewater is not approved by the OCD, HEP will transfer the wastewater, via a system of flexible hoses and pump, from the pipeline into water trucks and hauled by an OCD approved C-133 water hauler to Basic Energy Services, LP's Class II injection well, Shugart State #2 SWD (API 30-015-32438/Order SWD 1340-0), for injection and disposal;
10. HEP will have personnel on-site to oversee and control the transfer and utilize collection pans placed below the collection points to prevent an unauthorized release;
11. HEP will not be analyzing the hydrostatic test wastewater prior to disposal because of the following: the wastewater has been demonstrated to be RCRA exempt waste and the proposal is to transfer the wastewater to Basic Energy Services, LP's Class II injection well for injection and disposal;
12. HEP will ensure the transfer the hydrostatic test wastewater via an OCD approved C-133 water hauler to Basic Energy Services, LP's Class II injection well, Shugart State #2 SWD (API 30-015-32438/Order SWD 1340-0), for injection and disposal;
13. HEP shall remove all hydrostatic test wastewater from the collection/retention location within ten (10) calendar days of the completion of the hydrostatic test;
14. HEP shall restore any surface area impacted or disturb from the approved activities;

15. HEP shall implement best management practices to prevent unauthorized releases during the transfer/collection activities;
16. HEP shall ensure that the discharge/transfer/collection activities do not cause any fresh water supplies to be degraded or to exceed standards as set forth in Subsections A, B, and C of the 20.6.2.3103 NMAC (the New Mexico Water Quality Control Commission Regulations);
17. HEP must properly notify the landowner(s) of the proposed discharge/collection location of the approved activities prior to the hydrostatic test event; and
18. HEP shall report all unauthorized discharges, spills, leaks and releases of hydrostatic test water and conduct corrective action pursuant to OCD Rule 29 (19.15.29 NMAC).

It is understood that the hydrostatic test discharge will begin approximately May 28, 2014. This permit will expire within 120 calendar days of its issue date. This permit may be revoked or suspended for violation of any applicable provisions and/or conditions.

Please be advised that approval of this request does not relieve HEP of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve HEP of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or brad.a.jones@state.nm.us.

Sincerely,

Brad A. Jones
Environmental Engineer

BAJ/baj

Cc: OCD District II Office, Artesia
Mr. Clem Vasquez, Holly Energy Partners Operating LP, Artesia, NM 88210
Ms. Adrienne Boer, TRC Environmental Corp., Austin, TX 78752

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



April 21, 2014

Ms. Allison Stockweather
Holly Energy Partners Operating LP
PO Box 1260
Artesia, New Mexico 88210

Re: Hydrostatic Test Discharge Permit HIP-132
Holly Energy Partners Operating LP
Beeson to Bisti Station Pipeline Project
Locations: Unit D of Section 3, Township 18 South, Range 30 East, NMPM,
Eddy County, New Mexico

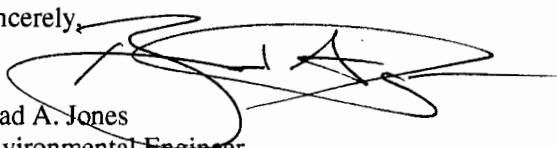
Dear Ms. Stockweather:

The Oil Conservation Division (OCD) has received Holly Energy Partners Operating LP's (HEP) notice of intent, dated April 17, 2014 and received April 21, 2014, for authorization to discharge approximately 222,957 gallons of wastewater generated from a hydrostatic test of approximately 13.8 miles (72,864) feet of a new crude oil gathering pipeline system, located approximately 2.8 miles southeast of the Village of Loco Hills, New Mexico. The proposed discharge/retention/collection location is within HEP's Beeson Crude Oil Pump Station easement in Unit D of Section 3, Township 18 South, Range 30 East, NMPM, Eddy County, New Mexico. The submittal provided the required information in order to deem the application "administratively" complete. OCD approves the Artesia Daily Press as the newspaper of general circulation for the published notice and the discharge and/or collection location (within the Beeson Station lease area) and the post office in Loco Hills, New Mexico as proposed posting locations.

Therefore, the July 2006 New Mexico Water Quality Control Commission (WQCC) regulations notice requirements (20.6.2.3108 NMAC) must be satisfied and demonstrated to the OCD. The hydrostatic test discharge event shall not be initiated until Enterprise's and OCD's notice periods pass, the permit is issued, and the additional permit fee is paid.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or brad.a.jones@state.nm.us.

Sincerely,


Brad A. Jones
Environmental Engineer

BAJ/baj

cc: OCD District II Office, Artesia
Ms. Adrienne Boer, TRC Environmental Corp., 505 E. Huntland Drive, Suite 250, Austin, TX 78752

**ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH**

I hereby acknowledge receipt of Check No. 1016578 dated 4/2/14
or cash received on 4/18/14 in the amount of \$ 700.00
from TAC
for HIP-132

Submitted by: BRAD JONES Date: 4/22/14

Submitted to ASD by: Lupe Sherman Date: 4/22/14

Received in ASD by: _____ Date: _____

Filing Fee ☒ New Facility: _____ Renewal: _____

Modification _____ Other ☒ PERMIT FEE

Organization Code 521.07 Applicable FY 14

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____



505 East Huntland Drive
Suite 250
Austin, TX 78752

512.329.6080 PHONE
512.329.8750 FAX

www.TRCSolutions.com

0827005
APR 21 P 2:05

April 17, 2014

Mr. Brad Jones, Environmental Engineer
Oil Conservation Division
1220 St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Submittal of Notice of Intent for the Discharge of Hydrostatic Test Wastewater,
Holly Energy Partners Beeson to Bisti Station Pipeline Project, Eddy County, New Mexico**

Dear Mr. Jones:

On behalf of Holly Energy Partners, Operating L.P. (HEP), TRC Environmental Corporation (TRC) is submitting this Notice of Intent (NOI) for a hydrostatic test to be conducted on the Beeson to Bisti Station Pipeline. TRC has included the required information for the NOI as stated in the "Guidelines for Hydrostatic Test Dewatering" dated January 11, 2007. Attached to this NOI are the following:

- Background Information;
- Hydrostatic Test Wastewater Discharge Notice of Intent Plan;
- Figure 1 – Beeson to Bisti Pipeline
- Figure 2 – Beeson to Bisti Pipeline Discharge Location;
- Figure 3 – Dissipation and Discharge System;
- Appendix A – Certification of Siting Criteria;
- Appendix B – Water Feature, Water Well Information and Floodplain Information;
- Appendix C – Area Mine Information;
- Appendix D - Geology;
- Appendix E – Area Landownership;
- Appendix F – Public Notice; and
- Appendix G – Lease Information

A check in the amount of \$100.00 is attached for the filing fee, and another \$600.00 check is attached for the permit fee.

TRC appreciates the opportunity to present this application for NOI. If you have any questions or comments, please contact either Adrienne Boer at 512-684-3184, or Allison Stockweather with HEP at (575) 746-5475.

505 East Huntland Drive, Suite 250 • Austin, Texas 78752
Telephone 512-329-6080 • Fax 512-329-8750

Mr. Brad Jones
April 17, 2014
Page 2

Sincerely,

A handwritten signature in black ink that reads "Adrienne Boer". The script is cursive and fluid, with the first name "Adrienne" written in a larger, more prominent hand than the last name "Boer".

Adrienne Boer
Program Manager

cc: Allison Stockweather, HEP
Adrienne Boer, TRC



BACKGROUND INFORMATION

- The U.S Department of Transportation (DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA) requires periodic pressurized tests on all DOT-regulated pipelines and all newly installed pipelines. The new pipeline is part of a new natural gas system. Waste water generated during hydrostatic testing of the pipeline is classified as RCRA-exempt waste water and does not require management as a RCRA waste or disposal at a RCRA-approved facility.
- The Beeson to Bisti Station Pipeline is a new, welded, steel 12-inch diameter by 72,864 feet (13.8 miles) pipeline (see Figure 1);
- The new pipeline will be part of a gathering system that will transport crude oil before refinement from the Beeson Station to the Bisti Station;
- The source of the hydrostatic test water is Maljamar Water System, LLC (aka Yates Petroleum) P.O. Box 330, Loco Hills, New Mexico 88211, (575) 748-4120, which is a privately owned water supply source that sells water to the industry. The point of diversion (POD) numbers for the wells that supply the water are listed as: L03599, L03599S4, L03599S2, L03599S3;
- The water will be placed into the pipeline at approximately MP 13.8 (Figure 1) on or about May 1, 2014. After the testing, the water will be discharged at MP 0 into a 23,000 square foot easement/right-of-way (ROW) on or about May 28, 2014 (Figure 2). A ROW is the legal right to pass along a specific route through grounds or property belonging to another. Holly Energy Partners, Operating L.P. (HEP) has ROW access with the Bureau of Land Management (BLM) per lease agreement;
- Per 20.6.2.3108 NMAC, a sample of the public notice is included in Appendix F; and,
- Per 20.6.2.3108 NMAC, public notice will be made in English and Spanish by the following methods:
 1. A 2 feet by 3 feet in size sign will be posted at the discharge location;
 2. Written notice will be posted at the Loco Hills, New Mexico post office;
 3. Written notice of the discharge by mail to owners of record of all properties within 1/3 mile distance from the boundary of the property where the discharge site is located;
 4. The notice will be sent by certified mail, return receipt requested, to the owner of the discharge site; and,

5. A synopsis of the notice will be published once in display ad at least three inches by four inches in size in the Artesia Daily Press newspaper. Public notice is published every day, and the paper requires the information four to five days prior to publication.

Notice of Intent Plan

On behalf of HEP,TRC is submitting this NOI Plan as outlined in NMOCD Guidance document, 'Guidelines for Hydrostatic Test Dewatering' (revised January 11, 2007). The NOI plan includes the following items:

Item a. Name and address of the proposed discharger.

Legally Responsible Party (Mail Permit to Legally Responsible Party listed below)

Holly Energy Partners, Operating L.P.
Attn: Allison Stockweather/ Sr. Manager – Environmental, Health, and Safety
P.O. Box 1260 / 1602 W. Main
Artesia, New Mexico 88210

Local Representative

Holly Energy Partners, Operating L.P.
Attn: Clem Vasquez, EIT/ Project Engineer
P.O. Box 1260 / 1602 W. Main
Artesia, New Mexico 88210

Item b. Location of the discharge, including street address, if available, and sufficient information to locate the facility with respect to surrounding landmarks.

The western most point of the pipeline is located at latitude 32.781940°, longitude -103.959967°, while the eastern most point is located at latitude 32.768457°, longitude -103.744323°. The water will be discharged at the western point of the pipeline into the discharge area which consists of approximately 23,000 square feet (SF) (see Figure 2). The proposed discharge area is in Eddy County NM, and is located approximately 2.8 miles southeast of the village of Loco Hills, NM, or approximately 26 miles east-southeast of Artesia, NM. Driving directions are as follows: From the intersection of State Highway 82 and First Street in Artesia, go east on State Highway 82 (also known as the Lovington Highway) for 24.7 miles (mile marker is not currently known), then go south on County Road 217 (also known as Hagerman Cutoff Road) for approximately 0.42 miles (mile marker is not currently known) until intersection with the second unpaved and unnamed east-trending road. Turn southeast on unnamed road and go approximately 2.7 miles. Road dead-ends at the Beeson Station, to the west of the proposed discharge area.



Item c. Legal description of the discharge location.

The proposed discharge area is located in Eddy County in NW/4, NW/4, Section 3, T18S, R30E, with coordinates centering at approximately latitude 32.781940°, longitude -103.959967°.

Item d. Maps (site specific and regional) indicating the location of the pipelines to be tested.

Figure 2 is an Aerial Map which features the discharge area. Figure 3 demonstrates the best management practices to be used in the discharge area.

Item e. A demonstration of compliance to the following siting criteria or justification for any exceptions:

i. Within 200 feet of a watercourse, lakebed, sinkhole or playa lake.

As demonstrated by a site inspection conducted on March 19, 2014 (see Appendix A), the 1983 7.5' USGS Topographic Quadrangles of Loco Hills, Eddy County, New Mexico and National Wetlands Inventory and National Hydrography Databases no watercourse, lakebed, sinkhole, or playa lake was observed within 200 feet of the proposed discharge area (see Appendix B-1). According to the National Wetlands Inventory and National Hydrography Databases, the nearest surface water bodies are two intermittent streams located approximately 4,432 feet to the Southeast and Cedar Lake located approximately 9,254 feet to the Northeast. A watercourse is defined in 19.15.2.7.W(4) NMAC:

“Watercourse” means a river, creek, arroyo, canyon, draw or wash or other channel having definite banks and bed with visible evidence of the occasional flow of water.

ii. Within an existing wellhead protection area or 100-year floodplain.

The proposed discharge area is not within an existing wellhead protection area as defined by Title 19, Chapter 15, Part 2, 7.W(8) NMAC. Under the most conservative interpretation of this rule, the site would need to be positioned within 1,000 feet of a water supply well and spring to be considered within the wellhead protection area. As demonstrated by a site inspection conducted on March 19, 2014, no water supply wells or springs were observed within 1,000 feet of the proposed discharge area.

The 1983 edition of the Loco Hills, New Mexico 7.5-minute USGS Topographic Quadrangle map were reviewed for springs within 1,000 feet of the proposed discharge area (See Appendix B-1). No springs were identified on this map.

The proposed discharge area is positioned within NW/4, NW/4, Section 3, T18S, R30E, near the southern boundary of Section 34, T17S, R30E. A search radius of 1,000 feet is

contained within sections including Section 3, T18S, R30E, and Section 34, T17S, R30E. The New Mexico Office of the State Engineer (“NMOSE”) Waters Database lists the closest well to the discharge as within Section 20, T17S, R30E (approximately three miles to the northeast), as follows:

RA11914 POD1 (NAD 1983 in UTM Meters) X-594801, Y-3632002

Depth to Groundwater 80 feet

The well listed above was intended for use as a monitoring well, and is not intended for domestic or agricultural purposes. With the exception of oil and gas wells, all wells lie outside a search radius of 1,000 feet from the Beeson Station.

Additionally, there is a group of three exploratory wells listed as owned by the State of New Mexico under POD number RA11590 with suffixes POD1, POD 3, and POD4 that are situated approximately four miles to the east of the Beeson Station (See Appendix B-2). Depth to groundwater was not provided.

The proposed discharge area is not situated within a mapped 100-year floodplain (see Appendix B-3).

The Federal Emergency Management Agency (FEMA) posts a website providing access to GIS mapping of flood zones (<http://www.fema.gov>). This website was examined for the proposed discharge area which was determined to be situated within Map 35015C0425D. The panel exhibits mapped flood zones, if any. The FEMA map indicates an area approximately 200 feet south of the proposed discharge area depicted as Zone “A” as being in the 100 year flood zone. FEMA defines Zone “A” as follows:

No base flood elevations determined. Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Because detailed analyses are not performed for such areas, no depths or base flood elevations are shown within these zones.

A site inspection was performed on March 19, 2014. The area adjacent to the south side of the property was observed to have been leveled from past site work.

iii. Within, or within 500 feet of a wetland.

The proposed discharge area is not within, or within 500 feet of a wetland.

The U.S. Fish and Wildlife Service, National Wetlands Inventory mapping system website and National Hydrography Database website were accessed for the proposed discharge

area. No wetland was mapped at or within 500 feet of the proposed discharge area (see Appendix B-1).

Also, the U.S. Department of Agriculture publication Soil Survey of Eddy County, New Mexico (date) was reviewed. The soil mapping unit containing the proposed discharge area is designated "KM". The soil identified by the mapping symbol "KM" is the Kermit-Berino fine sands, 0 to 3 percent slopes. The soil designation applies to the uppermost 60 inches of soil. The Kermit-Berino fine sands soil is not listed as a hydric soil in Eddy County. A soil must be listed as hydric to support classification as a jurisdictional wetland. This further supports the determination that the Beeson Station is not within a wetland or within 500 feet of a wetland.

The 1983 edition of the Loco Hills, New Mexico 7.5-minute USGS Topographic Quadrangle maps was reviewed for waters of the U.S. These maps indicate no water features in the vicinity of the proposed discharge area.

iv. *Within the area overlying a subsurface mine.*

The 1983 edition of the Loco Hills, New Mexico 7.5 minute USGS Topographic Quadrangle Map map was reviewed. No surface and/or subsurface mine was indicated in the general area of the proposed discharge area (see Appendix C-1).

Staff from the New Mexico Mining and Minerals Division's (MMD) Abandoned Mine Land Program were contacted to query the location for the proposed discharge area regarding abandoned mines. The resulting search indicated no abandoned mines within the area. The Active Mines Program GIS database was queried for active mines in the area. The nearest active mines are aggregate mines located several miles to the north and west from Loco Hills. The database search depicted no mines within the general area of the proposed discharge area. Correspondence from MMD is included in Appendix C.

v. *Within 500 feet from the nearest residence, school, hospital, institution, or church.*

As demonstrated by a site inspection conducted on March 19 2014, there are no permanent residences, schools, hospitals, institutions, or churches within 500 feet of the proposed discharge area (see Appendix A).

Item f. *Brief description of the activities that produce the discharge*

Pressure testing with water, also known as hydrostatic testing, is one of the tools pipeline operators use to verify pipeline integrity. The purpose of hydrostatic testing of a pipeline is to determine the extent to which potential defects might threaten the pipeline's ability to sustain maximum allowable operation pressure. Because this is new piping, previous contents of the pipe do not



need to be cleared. Potable water will be introduced into the pipeline and then the pipeline will be pressurized to a pressure greater than maximum operating pressure for approximately eight hours. If leaks or breaks occur, the pipeline is repaired or the affected piping is replaced, and then re-tested. Once the test is complete, the water will be discharged from the pipeline into the dissipation and discharge system (see Figure 3).

Item g. Method and location for collection and retention of fluids and solids.

Because the piping is new, solids are not anticipated to be produced as a result of the hydrostatic testing. Once hydrostatic testing has been completed, water will be tested for water quality, as described in item j. Water will then be held in the pipe or until test results are received and approved. Once approval to discharge has been received, the test water will be allowed to flow from the pipeline into the 23,000 square foot easement/ROW (NM06130). Lease information is included in Appendix G.

Item h. Brief description of the Best Management Practices to be implemented to contain the discharge and to control erosion.

Non-woven geotextile fabric will be installed beneath the dissipation structure to prevent scouring. Hay bales will be used to control erosion as the water is discharged from the pipeline at a rate of approximately 210 gallons per minute (gpm) into the hydrostatic waste water dissipation system. A connector pipe is attached to the end of the pipeline and to a baffle "T" located with the dissipation structure. Pipeline water will gradually be released and allowed to flow onto the discharge area. The dissipation and discharge structure will be built to maintain the proper flow rate to avoid scouring the landscape. A diagram of the hydrostatic waste water dissipation and discharge system is shown in Figure 3.

Item i. Request for approval of an alternative treatment, use, and or discharge location (other than the original discharge site), if necessary.

No other alternate use or discharge location is proposed. Should the water exceed the discharge limitations, it will be handled as described in item k below.

Item j. Proposed hydrostatic test wastewater sampling plan.

Prior to discharge, HEP will collect and analyze a sample of the water used in the hydrostatic testing. The sample will be collected from the discharge location (MP 0) and analyzed using the following methods:

Sampling Plan for Compliance with 20.6.2.3103 (A), (B), (C) NMAC		
Analytes	Method	Bottle Type/Preservative
Volatile Organics	8260B	3 x 40 ml VOAs/HCL
Ethylene Dibromide	504.1	2 x 40 ml VOAs/Na ₂ S ₂ O ₃
Polychlorinated Biphenols	8082	2 x liter amber/unpreserved
Polynuclear Aromatic Hydrocarbons	8310	1 x liter amber/unpreserved
Phenols	9067	1 x liter amber/H ₂ SO ₄
Anions, TDS, pH	300.0	1 x 500 ml
	SM 2540C	plastic/unpreserved
	SM 4500 H+B	1 x 125 ml plastic/H ₂ SO ₄
Mercury	245.1	1 x 500ml plastic/HNO ₃
Dissolved Metals	200.7/200.8	1 x 125 ml plastic + filter & syringe/HNO ₃
Total Cyanide	335.4	1 x 500 ml plastic amber/NaOH

Once the results have been received, they will be forwarded to the NMOCD for approval. Once approval is received, the water will be discharged in accordance with the approved discharge permit.

Item k. Proposed method of disposal of fluids and solids after test completion, including closure of any pits, in case the wastewater generated from test exceeds the standards set forth in Subsections A, B, and C of the 20.6.2.3103 NMAC (the New Mexico Water Quality Control Commission Regulations);

If hydrostatic test water analytical results exceed the standards of 20.6.2.3103 NMAC for discharge, it will be transferred by vacuum pump or gravity feed directly from the pipeline into tanker trucks for transport off-site. HEP will contract Basic Energy Services, LP to haul (NMOCD Order No. C133-401), and dispose of the test wastewater at the Shugart State #2 SWD (API #: 3001532438), Order Number SWD-1340-0, located at latitude 32.7453657522°, longitude -



103.877740458°, and operated by Basic Energy Services, LP. C-138. Manifest forms will be prepared and provided with all liquid waste that is hauled for disposal.

Item l. Brief description of the quality and volume of the discharge.

- The volume of the hydrostatic test water that is expected to be discharged is approximately 222,957 gallons. The source of water used for the hydrostatic test will be from two different taps which sources water from four different wells L03599, L03599S4, L03599S2, and L03599S3.

New piping will be tested which is not expected to impact the quality of the water used for the testing.

Item m. Geological characteristics of the subsurface at the proposed discharge site.

The New Mexico Bureau of Mines and Mineral Resources Ground-Water Report 3, *Geology and Ground-Water Resources of Eddy County, New Mexico*, 1952, was referenced. The area is described in general terms, and based on this report the principal aquifers are the Permian Chalk Bluff formation and Rustler formation, and the Triassic Dockum group. Strata dip gently to the east and southeast. The report states that water for stock and domestic use is generally obtained from limestone, gypsum, and redbeds of the Chalk Bluff formation or Whitehorse group from depths of approximately 200 feet (See Appendix D-1).

New Mexico geology and USGS karst information was reviewed. Karst geology features appear to have not been mapped for the general area of the Beeson Station and data does not exist in that area; however, the nearest USGS-mapped karst is approximately 2.5 miles to the southwest and is described as, "Fissures, tubes, and caves over 1,000 feet long, 50 to over 250 feet vertical extent, in gently dipping to flat lying beds of gypsum". The surficial geology in the area of the Beeson Station is defined as "Qe/Qp" Quaternary-Eolian Piedmont Deposits (see Appendix D-2).

As stated previously, the U.S. Department of Agriculture publication Soil Survey of Eddy County, New Mexico identifies the soils at the Beeson Station and surrounding area as the Kermit-Berino fine sands "KM". This is an association of nearly level and gently sloping (0-3%), well-drained soils with fine sandy loam subsoil. These soils occur in a broad area of Eddy County. The soils are generally regarded as excessively or well drained with low water holding capacity and a high capacity to transmit water.

Item n. The depth to and total dissolved solids concentration of the groundwater most likely to be affected by the discharge.

The NMOSE website point of diversion summary (PODS) and water rights summary database was accessed to obtain the reports shown in Appendix B. Based on the nearest existing water well data (RA 11914 POD1), the depth to groundwater is approximately 80 feet below ground surface (bgs) (see section ii). Based on the elevation data provided on the topographic map, the ground surface elevation at this well location is approximately 3,658 feet above mean sea level (amsl). The ground elevation at the discharge location is approximately 3,510 feet. Based on this topographical difference, exact depth to groundwater could not be determined. Water quality information was not available for the well.

As site specific information could not be determined, regional information was obtained. According to the New Mexico Bureau of Mines and Mineral Resources Ground-Water Report 3, *Geology and Ground-Water Resources of Eddy County, New Mexico*, 1952, the availability of groundwater is described (Groundwater Report 3 Plate 4) in an area designated as Area 5c: East of the Pecos River, "Stock and domestic supplies available at depths less than 300 feet in Triassic redbeds; quality generally fair but locally impotable." Furthermore, water available in the area east of the Pecos River is described as, "...obtained from wells in limestone, gypsum, and redbeds of the Chalk Bluff or Whitehorse group at depths as great as 200 feet" (Page 79, Ground Water Report 3). Total dissolved solids values in the region range from as low as 478 parts per million (ppm) to 3,920 ppm.

Item o. Identification of landowners at and adjacent to the discharge site and collection/retention site. Landowners within 1/3-mile of the boundary of the discharge point within the Beeson to Bisti Station Pipeline easement.

As described previously, all dewatering of the Beeson to Bisti Pipeline will be conducted at the proposed discharge area (Figure 2). The proposed discharge area is in a ROW held in leasehold by HEP. All property surrounding and including the proposed discharge area is owned by the BLM.

ASSUMPTIONS AND LIMITATIONS

The information presented in this permit application is based on best available information obtained from multiple sources through the New Mexico Office of the State Engineer, the New Mexico Mines and Mineral Resources Division, New Mexico Institute of Mining and Technology, The United States Fish and Wildlife Service, United States Department of Agriculture Natural Resources Conservation Service, and also based on information provided by HEP. TRC has made a reasonable attempt to verify and cross reference the information.

FIGURE 1
BEESON TO BISTI PIPELINE



Legend

- ◆ Mile Posts
- Approximate Segment of Pipeline to be Hydrostatically Tested



SCALE IN MILES

1" = 1.5 miles

Source: USGS 100K topographical maps, Hobbs (1982), New Mexico.

BEESON TO BISTI PIPELINE

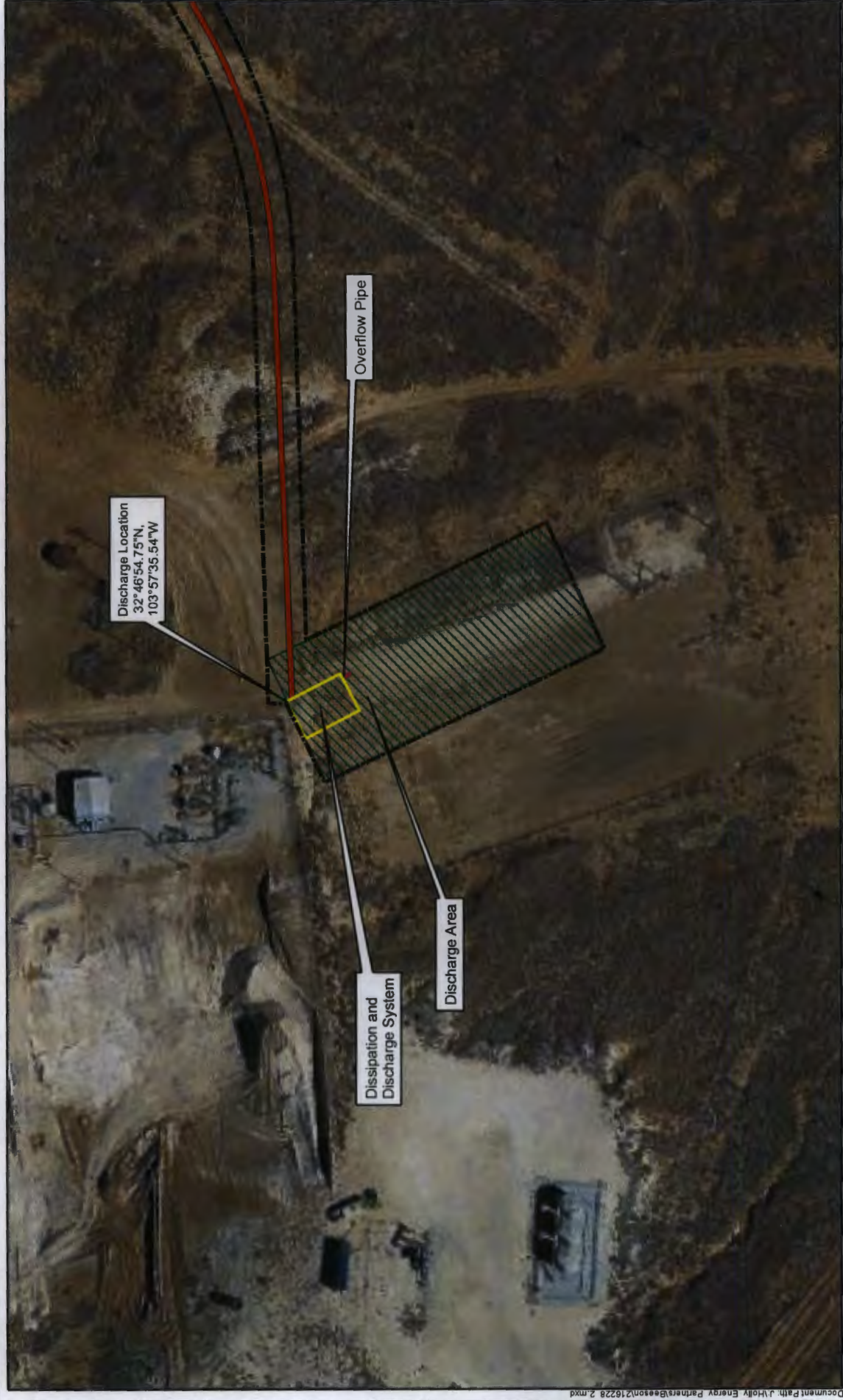
HOLLY ENERGY PARTNERS
 EDDY AND LEA COUNTIES, NEW MEXICO
 PROJECT NUMBER: 216228
 AUTHOR: MLOVELACE
 FILE NAME: 216228_1B
 DATE: 4/1/2014



505 E. HUNT LAND DR.
 SUITE 250
 AUSTIN, TX 78752
 (512) 329-6080
FIGURE 1

FIGURE 2

BEESON TO BISTI PIPELINE PROPOSED DISCHARGE AREA



Legend

- Right-of-Way
- Discharge Location
- Overflow Pipe
- Beeson to Bisti Pipeline
- Discharge Area

Scale

0 50 100 200 Feet

SCALE IN FEET

1" = 100'

Beeson to Bisti Pipeline

PROPOSED DISCHARGE AREA

HOLLY ENERGY PARTNERS
EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 216228	FILE NAME: 216228_2
AUTHOR: MLOVELACE	DATE: 4/16/2014

TRC

505 E. HUNTLAND DR.
SUITE 250
AUSTIN, TX 78752
(512) 329-6080

FIGURE

2

FIGURE 3
DISSIPATION AND DISCHARGE SYSTEM

DISSIPATION AND DISCHARGE SYSTEM

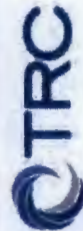
PROPOSED DISCHARGE AREA, HOLLY ENERGY PARTNERS
LOCO HILLS, EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 216228

FILE NAME: 216228_3

AUTHOR: MLOVELACE

DATE: 4/14/2014

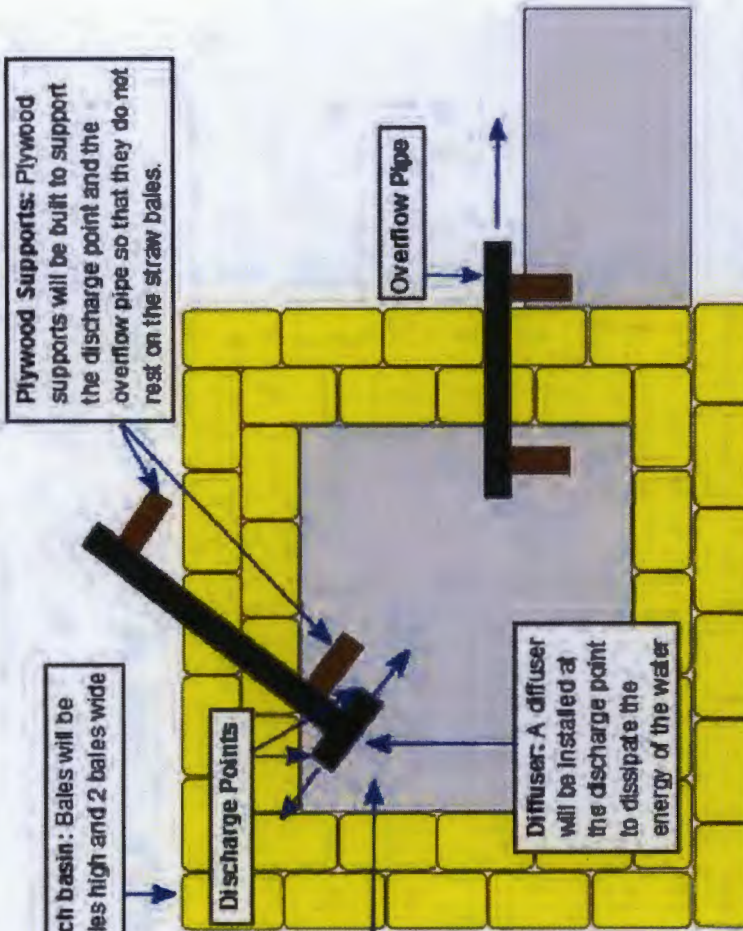


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SUITE 250
AUSTIN, TX 78752
(512) 329-6080

FIGURE
3

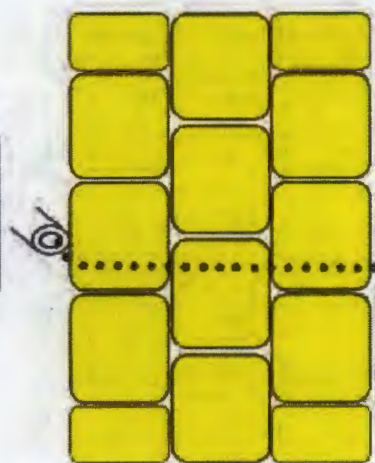


Top View



Mirafi Fabric: Mirafi fabric will be installed on the inner walls of the interior straw bale catch basins to ensure the capture of suspended solids and debris that may occur from the testing procedure

Side View



This system is designed to capture sediment and debris while allowing water to flow through. The size of the catch basin will be approximately 30x40 feet in size. This system is designed so that water will flow through the bales and filter out into the surrounding vegetation at a slow velocity. If too much water enters the catch basin, there is an overflow pipe to prevent the structure from collapse. Geotech fabric will be installed below the overflow to prevent erosion.

APPENDIX A
CERTIFICATION OF SITING CRITERIA

Certification of Siting Criteria

Hydrostatic Test Wastewater at Beeson Station, Eddy County, New Mexico

I, Alam Vasquez, of Holly Energy, have performed a site visit and visual inspection on January 16, 2014 to look for the presence of watercourses, lakebeds, playa lakes, residences, schools, churches, evidence of water wells, mines, and institutions within the specified distances (listed below) of the Beeson Station vicinity of latitude 32.781940, longitude -103.959967 (NE1/4 of NW ¼ of Section 3, Township 18 S, Range 30 E), in Eddy County New Mexico. The following criteria were used as a primary guideline for inspection of the Beeson Station discharge location. Based on visual observations, the discharge location is not:

- i. Within 200 feet of a watercourse, lakebed, sinkhole or playa lake;
- ii. Within an existing wellhead protection area or 100-year floodplain;
- iii. Within, or within 500 feet of, a wetland;
- iv. Within the area overlying a subsurface mine; or
- v. within 500 feet from the nearest permanent residence, school, hospital, institution, or church.

To the best of my ability and judgment the observations made at the site are true and accurate. I did not observe evidence of any of the above listed features within the above specified distances, or in surrounding areas. The area immediately to the south of the station pad appears to have been graded and leveled. There was no evidence of any feature that would be negatively affected by the discharge.

Signature: Alam Vasquez

Name: Alam Vasquez

Title: Project Engineer

Date: 3-19-14

APPENDIX B

WATER FEATURE, WATER WELL INFORMATION, AND FLOODPLAIN INFORMATION



Legend

Surface Water	Wetlands
Estuary	Freshwater Emergent Wetland
Lake/Pond	Freshwater Forested/Shrub Wetland
Playa	Freshwater Pond
Reservoir	Lake
Swamp/Marsh	Other
Arroyo	Riverine

	Right-Of-Way
	Discharge Area
	Bosson to Bisti Pipeline
	Streams or Rivers
	Springs

SCALE IN FEET

1" = 881'

Service Layer Credits: National Wetlands Inventory, National Hydrography Database, USGS 7.5' Topographic Quadrangles - Loco Hills, Eddy County, New Mexico

0 445 890 1,780 Feet

SURFACE WATER AND WETLANDS

NEAR THE DISCHARGE AREA

PROPOSED DISCHARGE AREA, HOLLY ENERGY PARTNERS
LOCO HILLS, EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 216228	FILE NAME: 216228_B1
AUTHOR: MLOVELACE	DATE: 4/14/2014

505 E. HUNTLAND DR.
SUITE 250
AUSTIN, TX 78752
(512) 329-6080

FIGURE B-1



Legend

- Right-of-Way
- Discharge Area
- Beeson to Bisti Pipeline
- Groundwater Wells

Scale

0 500 1,000 2,000 Feet

SCALE IN FEET

1" = 1,000'

Service Layer Credits: New Mexico Office of the State Engineer, USGS 7.5' Topographic Quadrangles - Loco Hills, Eddy County, New Mexico

WATER WELLS IN THE VICINITY OF THE DISCHARGE AREA

PROPOSED DISCHARGE AREA, HOLLY ENERGY PARTNERS
LOCO HILLS, EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 216228	FILE NAME: 216228_B2
AUTHOR: MLOVELACE	DATE: 4/10/2014

OTRC

505 E. HUNTLAND DR.
SUITE 250
AUSTIN, TX 78752
(512) 329-6080

FIGURE B-2



FEMA FLOOD MAP FOR THE VICINITY OF THE DISCHARGE AREA
 PROPOSED DISCHARGE AREA, HOLLY ENERGY PARTNERS
 EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 216228	FILE NAME: 216228_B3
AUTHOR: MLOVELACE	DATE: 4/14/2014

OTRC
 505 E. HUNT LAND DR.
 SUITE 250
 AUSTIN, TX 78752
 (512) 329-6080

FIGURE B-3

Legend

- Discharge Area
- FEMA 100 Year Flood Zone
- Right-of-Way
- Beeson to Bisti Pipeline

SCALE IN FEET
 1" = 1,000'

Service Layer Credits: FEMA FIRM 35015C0425D dated 6/4/2010; USGS 7.5' Topographic Quadrangles - Loco Hills, Eddy County, New Mexico



New Mexico Office of the State Engineer Wells with Well Log Information

Basin/County Search:

County: Eddy

UTM NAD83 Radius Search (in meters):

Easting (X): 597337.95

Northing (Y): 3627313.98

Radius: 305

No wells found.

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

3/1/14 1:36 PM

Page 1 of 1

WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer **Wells Without Well Log Information**

No wells found.

Basin/County Search:

County: Eddy

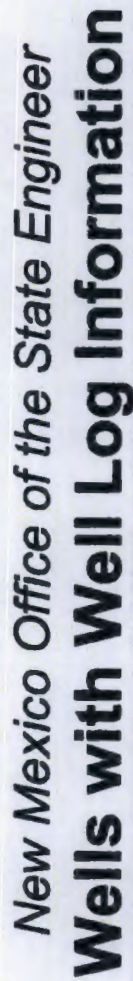
UTMNAD83 Radius Search (in meters):

Easting (X): 597337.95

Northing (Y): 3627313.98

Radius: 305

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



(R=POD has been replaced,
O=orphaned,
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest)

(NAD83 UTM in meters)

(in feet)

Record Count: 4

Basin/County Search:

County: Eddy

UTMNAD83 Radius Search (in meters):

Easting (X): 597337.95

Northing (Y): 3627313.98

Radius: 10000

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

POD Number	Q64 Q16 Q4 Sec Tws Rng	X	Y
RA 11914 POD1	2 4 2 20 17S 30E	594801	3632002

Driller License: 1682

Driller Name: JOHN NORRIS

Drill Start Date: 03/19/2013

Drill Finish Date: 03/19/2013

Plug Date:

Log File Date: 04/09/2013

PCW Rcv Date:

Source: Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well: 85 feet

Depth Water: 80 feet

Water Bearing Stratifications:

Top Bottom Description

11	85	Sandstone/Gravel/Conglomerate
----	----	-------------------------------

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

APPENDIX C
AREA MINE INFORMATION



ACTIVE MINES NEAR THE DISCHARGE AREA

PROPOSED DISCHARGE AREA, HOLLY ENERGY PARTNERS
EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 216228 FILE NAME: 216228_C1
AUTHOR: MLOVELACE DATE: 4/14/2014

FIGURE C-1

505 E. HUNT LAND DR.
SUITE 250
AUSTIN, TX 78752
(512) 329-6080

Legend

Discharge Area	Mines	Pumice
Beeson to Bisti Pipeline	Aggregate	Salt
Right-of-Way	Clay & Shale	Scoria
Coal Mine Permit Boundary	Coal	Travertine
Potash Ore Area	Gypsum	Zeolites
	Humate	
	Limestone	
	Other	
	Perlite	
	Potash	

SCALE IN FEET

1" = 1,000'

0 500 1,000 2,000 Feet

N

Service Layer Credits: New Mexico Mining and Minerals Division, February 2012; USGS 7.5' Topographic Quadrangles - Loco Hills, Eddy County, New Mexico

Glass, Teal

From: Tompson, Mike, EMNRD <Mike.Tompson@state.nm.us>
Sent: Monday, March 17, 2014 11:44 AM
To: Glass, Teal
Subject: RE: Mine Inquiry

Teal,

The information is still correct. As of today, we have no knowledge of any abandoned mines in those three locations.

Please let me know if you need anything else.

Mike

From: Glass, Teal [<mailto:TGlass@trcsolutions.com>]
Sent: Monday, March 17, 2014 10:15 AM
To: Tompson, Mike, EMNRD
Cc: Boer, Adrienne
Subject: Mine Inquiry

Hi Mike,

My name is Teal Glass and I'm completing a permit for discharge at latitude 32.781940, longitude -103.959967. I know (per attached) you had previously communicated with Jubal regarding mines within a ½ mile radius of this point. I just wanted to confirm that the attached information is still correct. Let me know if there is someone else I should speak with.

Thanks!

Teal

Grubb, Jubal

From: Tompson, Mike, EMNRD <Mike.Tompson@state.nm.us>
Sent: Thursday, June 20, 2013 3:24 PM
To: Grubb, Jubal
Cc: Kretzmann, John, EMNRD
Subject: RE: Mine query

JGG,

The New Mexico Abandoned Mine Land Program has no record of any abandoned mines within a ½-mile radius of these three points.

We do not have a geospatial portal available to the public at this time but I would be happy to look up any other inquiries for you in the future.

Please let me know if you have any other questions.

Mike Tompson
(505) 476-3427

From: Grubb, Jubal [<mailto:JGrubb@trcsolutions.com>]
Sent: Wednesday, June 19, 2013 4:34 PM
To: Tompson, Mike, EMNRD
Subject: Mine query

Mr. Thompson,

Good Afternoon. Mr. Kretzmann recommended that I contact you regarding a query for abandoned surface/subsurface mines in particular locations that I am working.

There is a client that is proposing pipelines in Eddy County. One of the information requirements through the New Mexico Oil Conservation District is a search for mines.

I have three locations from our client that I am requesting information for:

1. 32.781940, -103.959967
2. 32.833497, -103.997489
3. 32.830708, -104.022467

Could you let me know if there is a mapping portal that I could query, or would you need to do it?

Thanks Much,
-JGG

Jubal Grubb, P.G. (TX 1058)
Geologist



505 E. Huntland Dr., Suite 250, Austin, TX 78752
T: 512.684.3170 | F: 512.329.8750 | C: 512.589.2556

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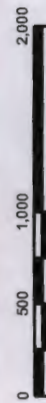
APPENDIX D

GEOLOGY



Legend

- Discharge Area
- Right-of-Way
- Beeson to Bisti Pipeline
- Geology
- Qe/Qp - Eolian



SCALE IN FEET

1" = 1,000'

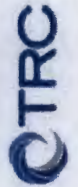
Service Layer Credits: USGS OFR 2005-21351; USGS 7.5' Topographic Quadrangles - Loco Hills, Eddy County, New Mexico

GEOLOGY IN THE VICINITY OF THE DISCHARGE AREA

PROPOSED DISCHARGE AREA, HOLLY ENERGY PARTNERS
EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 216228 FILE NAME: 216228_D1

AUTHOR: MLOVELACE DATE: 4/14/2014



505 E. HUNTLAND DR.
SUITE 250
AUSTIN, TX 78752
(512) 329-6080

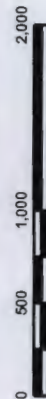
FIGURE
D-1



Legend

-  Karst Potential
 Mapped Karst
 Discharge Area
 Right-of-Way
 Beeson to Bisti Pipeline

N 



Feet

SCALE IN FEET

1" = 1,000'

Service Layer Credits: USGS OFR 2004-1352; New Mexico BLM GIS Basemap, USGS 7.5' Topographic Quadrangles - Loco Hills, Eddy County, New Mexico

**KARST IN THE VICINITY
OF THE DISCHARGE AREA**

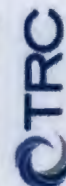
**PROPOSED DISCHARGE AREA, HOLLY ENERGY PARTNERS
EDDY COUNTY, NEW MEXICO**

PROJECT NUMBER: 216228

FILE NAME: 216228 D2

AUTHOR: MILOVELACE

DATE: 4/14/2014



505 E. HUNT LAND DR.
SUITE 250
AUSTIN, TX 78752
(512) 329-6080

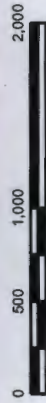
FIGURE D-2

APPENDIX E
AREA LANDOWNERSHIP



Legend

- Discharge Area
- Right-of-Way
- Beeson to Bisti Pipeline
- Land Ownership
- U.S. Bureau of Land Management
- State of New Mexico



Feet

SCALE IN FEET

1" = 1,000 feet

Service Layer Credits: New Mexico BLM GIS dataset, USGS
7.5' Topographic Quadrangles - Loco Hills, Eddy County, New Mexico

LAND OWNERSHIP IN THE VICINITY OF THE DISCHARGE AREA

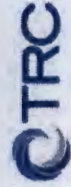
PROPOSED DISCHARGE AREA, HOLLY ENERGY PARTNERS
EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 216228

AUTHOR: MLOVELACE

FILE NAME: 216228_E-1

DATE: 4/14/2014



505 E. HUNT LAND DR.
SUITE 250
AUSTIN, TX 78752
(512) 329-6080

FIGURE
E-1

APPENDIX F
PUBLIC NOTICE

PUBLIC NOTICE

The United States Department of Transportation (USDOT) requires periodic pressurized tests on all USDOT-regulated pipelines. Holly Energy Partners, Operating L.P. (HEP) hereby gives notice that the following discharge permit application has been submitted to the New Mexico Oil Conservation Division (NMOCD) in accordance with Subsection B, C, E, and F of 20.6.2.3103 New Mexico Administrative Code. The local HEP mailing address is: Holly Energy Partners, Operating L.P. 1602 W. Main Street, Artesia, NM 88210.

The purpose of hydrostatic (testing with water) pipeline testing is to determine the extent to which potential defects might threaten the pipeline's ability to sustain maximum allowable operation pressure. The pipeline will be filled with water, and then pressurized to a pressure higher than the standard operating pressure for a specified duration of time.

HEP has submitted an application for hydrostatic test water discharge that will occur on the right-of-way at latitude 32.781940°, longitude -103.959967° in Eddy County, New Mexico. The location of the discharge is approximately 26 miles east-southeast of Artesia New Mexico and is located approximately 2.8 miles southeast of the village of Loco Hills, New Mexico. To reach the discharge location from Artesia go east on State Highway 82 from the intersection of State Highway 82 and First Street (also known as the Lovington Highway) for 24.7 miles (mile marker is not currently known), then go south on County Road 217 (also known as Hagerman Cutoff Road) for approximately 0.42 miles (mile marker is not currently known) until intersection with the second unpaved and unnamed east-trending road. Turn southeast on unnamed road and go approximately 2.7 miles. Road dead-ends at Beeson Station pad site. The hydrostatic test is scheduled on or about May 1, 2014 with discharge of the test water scheduled on or about May 28, 2014.

The new piping, called the Beeson to Bisti Station Pipeline, will be hydrostatically tested. Up to 222,957 gallons of clean water will be obtained from two different taps which source water from 4 different wells. The water will be hauled to the site and pumped via hose into the pipeline. Once the test has been completed, and prior to discharge, HEP will collect and analyze a sample of the water obtained from the end section of the pipeline. The sample will be analyzed for water quality. Once the results have been received, the results will be forwarded to the NMOCD. Upon NMOCD concurrence that the discharge water meets the water quality standards of NMAC 20.6.2.3103, HEP will discharge the water in accordance with the approved discharge permit. If discharge to the ground surface is approved, the water will be released from a pipeline and the test water will be discharged to the dissipation and discharge system and allowed to flow onto ground surface within the ROW.

If hydrostatic test water analytical results exceed the greater of the standards of NMAC 20.6.2.3103 for discharge, it will be transferred directly from the Beeson Station pipeline into tanker trucks for transport off-site. HEP will contract Basic Energy Services, LP to haul (NMOCD Order No. C133-401), and dispose of the test wastewater at the Shugart State #2 SWD (API #: 3001532438), Order Number SWD-1340-0, located at latitude 32.7453657522°, longitude -103.877740458°, and operated by Basic Energy Services, LP. C-138 manifest forms will be prepared and provided with all liquid waste that is hauled for disposal.

Limited data on shallow groundwater conditions was available from wells located near the discharge site. Regional information states that groundwater is at depths of 200 to 300 feet. Total dissolved solids values in the region range from 478 to 3,920 parts per million.

The notice of intent and discharge plan outlines how produced water and waste will be properly managed, including handling, storage, and final disposition. The plan also includes procedures for the proper management of leaks, accidental discharges, and spills to protect the waters of the State of New Mexico. For additional information, you can request to be placed on a facility-specific mailing list for future notices, or to submit comments please contact:

Brad Jones, Environmental Engineer
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505
Phone: 505.476.3487

The NM Energy, Minerals and Natural Resources Department will accept comments and statements of interest regarding this hydrostatic test and will provide future notices for this pipeline upon request.

AVISO PÚBLICO

El Departamento de Transporte de Estados Unidos (United States Department of Transportation [USDOT]) requiere pruebas periódicas de presión en todas las tuberías USDOT regulada. Holly Energy Partners, L.P. de funcionamiento (HEP) da aviso que ha presentado la solicitud de permiso de descarga siguiente a la New México Oil Conservation Division (NMOCD) conformidad con el Subsección B, C, E y F de 20.6.2.3103 del Código Administrativo de Nuevo México. La dirección de correo local de HEP es: Holly Energy Partners, Operating L.P. 1602 W. Main Street, Artesia, NM 88210.

El propósito de (prueba hidrostática con agua) tubería la prueba es para determinar el grado al que los defectos potenciales podrían amenazar la capacidad de la tubería para sostener el máximo presión de operación. La tubería será lleno de agua y luego presurizada a una presión mayor a la presión de operación estándar por un período de tiempo especificado.

HEP ha presentado una solicitud de descarga del agua de prueba hidrostática que ocurrirá en el derecho de paso del gasoducto en latitud 32,781940°, longitud-103.959967° en el Condado de Eddy Nuevo México. La ubicación de la descarga es aproximadamente 26 millas este-sudeste de Artesia, Nuevo México y está ubicado a aproximadamente 2.8 millas al sureste de las aldea de Loco Hills, Nuevo México. Para alcanzar la descarga ubicación de Artesia vamos oriente en el State Highway 82 desde la intersección de State Highway 82 y First Street (también conocido como el Lovington Highway) 24.7 millas (la milla actualmente no se conocido), entonces vamos sur al County Road 217 (también conocido como camino de Hagerman Cutoff) para aproximadamente 0.42 milla (la milla actualmente no se conocido) hasta el cruce con la segunda sin asfaltar y sin nombre oriental-tendencias calle. Gire al sureste en camino sin nombre y aproximadamente 2.7 millas. Camino acaba en Beeson Station sitio de almohadilla. La prueba hidrostática está prevista alrededor del 01 de Mayo de 2014 con la descarga del agua prueba programada alrededor del 28 de Mayo de 2014.

La nueva tubería llamada el Beeson a Bisti Station Pipeline, será probada hidrostáticamente. Hasta 222.957 galóns de agua limpia se obtendrán dos grifos diferentes de que fuentes de agua de 4 pozos diferentes. El agua será llevado al sitio y bombeado a través de manguera en el tubo. Una vez concluida la prueba y antes de la descarga, HEP a recopilar y analizar una muestra del agua obtenida de la sección del extremo de la tubería. La muestra será analizada por la calidad del agua. Una vez que han recibido los resultados, los resultados se enviarán a la NMOCD. Sobre la concurrencia de NMOCD que el agua de descarga cumple con los estándares de calidad de agua de NMAC 20.6.2.31 03, HEP descargará el agua de acuerdo con el permiso de descarga homologadas. Si se aprueba la descarga a la superficie del suelo, el agua será liberado de una tubería y el agua de prueba será dado de alta en el sistema de disipación y descarga y permite que fluya hacia la superficie de la tierra dentro de derecho de paso.

Si prueba hidrostática resultados analíticos de agua de exceder el mayor de los estándares de NMAC 20.6.2.3103 para la descarga, se lo transfiere directamente en la tubería Beeson Station en camiones cisterna para el transporte fuera del sitio. HEP contratará Basic Energy Services, LP que acarrea (NMOCD número de pedido C133-401) y disponer de la prueba de las aguas residuales en el Shugart State #2 SWD (API #: 3001532438), número de pedido SWD-1340-0, ubicado en latitud 32.7453657522°, longitud-103.877740458° y es operado por Basic Energy

Services, LP. Formas manifiestas C-138 sera preparará y proporcionadas de todos los residuos líquidos y sólidos que acarrea para disponer.

Los datos limitados sobre las condiciones de aguas subterráneas poco profundas estaba disponibles desde pozos ubicados cerca del sitio de descarga. Como no se pudo determinar la información específica del sitio, se obtuvo información regional. Suministros domésticos y acciones están disponibles en profundidades de menos de 300 pies en yacimientos del Triásico; y la calidad es generalmente justo pero localmente no apto para personas a beber. Agua disponible en el área al este del Pecos River es tan grande como 200 pies de profundidad. Total de sólidos disueltos los valores en el rango de la región de 478 a 3.920 partes por millón.

El aviso de intención y descarga el plan describe cómo produce agua y los residuos se gestionarán correctamente, incluyendo manipulación, almacenamiento y disposición final. El plan también incluye procedimientos para el adecuado manejo de las fugas, vertidos accidentales y derrames para proteger las aguas del Estado de Nuevo México. Para obtener información adicional, puede solicitar que sea colocado en una lista de correo de instalaciones específicas para futuras notificaciones, o para enviar comentarios, por favor póngase en contacto con:

Brad Jones, Environmental Engineer
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505
Teléfono: (505) 476-3487

El NM Energy, Minerals and Natural Resources Department aceptará comentarios y las declaraciones de interés con respecto a esta prueba hidrostática y voluntad esto preven futuros avisos a petición de la tubería.

APPENDIX G
LEASE INFORMATION

Recording Requested by and
When Recorded Return to:
Vinson & Elkins L.L.P.
2001 Ross Avenue
Suite 3700
Dallas, Texas 75201
Attention: Russell W. Oshman

STATE: New Mexico
COUNTIES: Eddy and Lea

**CONVEYANCE, ASSIGNMENT AND BILL OF SALE
(Artesia Crude Oil Pipeline Tankage – Eddy County, NM)**

**Navajo Refining Company, L.L.C.
to
HEP Pipeline, L.L.C.**

This Conveyance, Assignment and Bill of Sale (Artesia Crude Oil Pipeline Tankage – Eddy County, NM) ("*Assignment*"), dated effective for all purposes as of 12:01 a.m. Dallas, Texas time on February 29, 2008 (the "*Effective Time*"), is made and entered into by and between Navajo Refining Company, L.L.C., a Delaware limited liability company, whose address is 501 East Main, P.O. Drawer 159, Artesia, New Mexico 88210 ("*Assignor*"), and HEP Pipeline, L.L.C., a Delaware limited liability company whose address is 100 Crescent Court, Suite 1600, Dallas, Texas 75201 ("*Assignee*").

WITNESSETH:

For and in consideration of the amounts paid by Assignee to Assignor and other good and valuable consideration, the receipt and sufficiency of which Assignor hereby acknowledges, Assignor, as to its respective rights, title and interest in the property conveyed and assigned hereby, has transferred, bargained, conveyed, and assigned, and does hereby transfer, bargain, convey, and assign, to Assignee, effective for all purposes as of the Effective Time, the following properties and assets, whether real, personal or mixed, which are owned or held for use by Assignor in connection with the ownership and operation of Assignor's crude oil pipelines, products pipeline and tanks located in New Mexico and described in greater detail in the narrative description contained in Exhibit A (herein referred to as the "*Pipelines*," such properties and assets being hereinafter called the "*Pipeline Assets*");

(a) Assignor's interest in the lease or leases as listed and designated as such in Exhibit B (such lease or leases, whether one or more, shall collectively be referred to as the "*Leases*");

(b) The fee acreage described and designated as such in Exhibit B hereto, if any (such fee acreage shall be collectively referred to as the "*Fee Acreage*") together with all improvements owned by Assignor and located on the Fee Acreage;

(c) The right of way easements, permits, property use agreements, and licenses associated with or used in connection with the Pipeline Assets, as listed and designated as such in Exhibit B (such right of way easements, permits, property use agreements, and licenses shall collectively be referred to hereinafter as the "*Easements*");

RUSSELL W OSHMAN
VINSON & ELKINS LLP
2001 ROSS AVENUE STE 3700
DALLAS TX 75201

(d) All rights of Assignor that relate to the foregoing properties and assets and which consist of rights to occupy real property, whether by adverse possession, prescriptive rights or otherwise.

TO HAVE AND TO HOLD the Pipeline Assets, subject to the terms, exceptions and other provisions herein stated and to the Permitted Encumbrances (as defined below), together with all and singular the rights and appurtenances thereunto and in anywise belonging, unto Assignee; Assignor does hereby bind itself, and its successors and assigns, as to its respective interest in the Pipeline Assets as described on Exhibit B hereto, to warrant and defend title to the Pipeline Assets subject only to the Permitted Encumbrances, unto Assignee, against every person or entity whomsoever or whatsoever, as the case may be, lawfully claiming or to claim the same or any part thereof, by, through or under the Assignor specified in Exhibit B hereto, but not otherwise.

As used herein, the term "*Permitted Encumbrances*" shall mean:

- (i) All legal requirements that govern or apply to the ownership, operation or transfer of such property;
- (ii) Any lien for taxes that are not yet due and payable;
- (iii) Materialmen's, mechanic's, repairmen's, employees', contractors', tax and other similar liens or charges arising in the ordinary course of business for obligations that are not delinquent or that will be paid and discharged in the ordinary course of business or, if delinquent, that are being contested in good faith by appropriate action;
- (iv) Preferential rights to purchase and required third-party consents to assignments and similar agreements with respect to which waivers or consents are obtained from the appropriate parties;
- (v) All rights reserved to or vested in any governmental, statutory or public authority to control or regulate any of the real property interests constituting a part of the Pipeline Assets;
- (vi) All easements, restrictions, reservations and covenants now of record affecting the Pipeline Assets;
- (vii) Any matters that are waived without reservation in writing by Assignee or otherwise released or satisfied by Assignor on or prior to the Effective Time; and
- (viii) Any encumbrances that do not materially impair the continued use and operation of the Pipeline Assets to which they relate and do not materially affect the value of the Pipeline Assets to which they relate.

Effective as of the Effective Time and in consideration of the conveyances made by Assignor hereunder, Assignee hereby agrees to be bound by the terms, conditions, and covenants of the Leases and the Easements. Assignee assumes all of the obligations and duties of Assignor under or in respect of the Leases and the Easements that arise from and after the Effective Time.

Assignor and Assignee agree to execute, acknowledge and deliver to each other such additional instruments, notices and documents, and to do all such other and further acts and things, as

may be reasonably necessary or useful to more fully and effectively evidence and effect the sale, conveyance, assignment, transfer and delivery by Assignor to Assignee of the Pipeline Assets conveyed hereunder or intended to be so conveyed.

This Assignment shall bind and inure to the benefit of Assignor and Assignee and, except as otherwise provided herein, their respective successors and assigns. This Assignment shall be governed by and interpreted in accordance with the laws of the State of Texas without regard to any conflicts of law rule that would direct application of the laws of another jurisdiction, except to the extent that it is mandatory that the law of some other jurisdiction, wherein the Pipeline Assets are located, shall apply. All Exhibits attached hereto are hereby made a part hereof and incorporated herein by this reference. References in such Exhibits to instruments on file in the public records are made for all purposes. Unless provided otherwise, all recording references in such Exhibits are to the appropriate records of the counties in which the Pipeline Assets are located. This Assignment may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

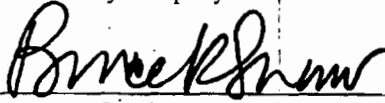
Separate assignments of certain parts of the Pipeline Assets may be executed on officially approved forms by Assignor to Assignee in sufficient counterparts to satisfy applicable statutory and regulatory requirements. In addition, to facilitate recording or filing of this Assignment in the appropriate real property records, the counterpart to be recorded in a specific county may contain only those portions of the Exhibits that describe real property located in such county. Any such separate assignments or counterparts shall be deemed to contain all of the exceptions, reservations, rights, titles, powers and privileges set forth herein as fully as though they were set forth in each such assignment or counterpart. The interests conveyed by such separate assignments or counterparts are the same, and not in addition to, the Pipeline Assets conveyed herein.

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EXECUTED effective for all purposes as of the Effective Time.

ASSIGNOR:

NAVAJO REFINING COMPANY, L.L.C., a Delaware
limited liability company

By: 

Name: Bruce R. Shaw

Title: Vice President and Chief Financial Officer

ASSIGNEE:

HEP PIPELINE, L.L.C., a Delaware limited liability company

By: Holly Energy Partners — Operating, L.P., a Delaware limited partnership, its sole member

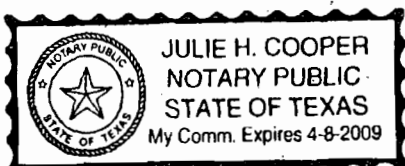
By: 

Name: David G. Blair

Title: Senior Vice President

STATE OF TEXAS §
COUNTY OF DALLAS §

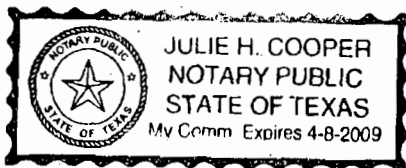
This instrument was acknowledged before me on February 28, 2008 by Bruce R. Shaw, Vice President and Chief Financial Officer of Navajo Refining Company, L.L.C., a Delaware limited liability company, on behalf of said limited liability company.



Julie H. Cooper
Notary Public, State of Texas

STATE OF TEXAS §
COUNTY OF DALLAS §

This instrument was acknowledged before me on February 28, 2008 by David G. Blair, Senior Vice President of Holly Energy Partners - Operating, L.P., a Delaware limited partnership and sole member of HEP Pipeline, L.L.C., a Delaware limited liability company, on behalf of said limited liability company and limited partnership.



Julie H. Cooper
Notary Public, State of Texas

List Of Exhibits:

Exhibit A --Pipelines

Exhibit B --Leases, Fee Acreage, and Easements

Exhibit A

Narrative Description

- **Artesia Crude Oil Pipeline Tankage.** Those crude oil tanks located in Eddy and Lea Counties, New Mexico, more particularly described as follows:
 - Abo Station, including all tanks, pump stations and other associated equipment, including without limitation Tank 1007, Eddy County, New Mexico;
 - Artesia Station including all tanks, pump stations and other associated equipment, including without limitation Tank 970, Eddy County, New Mexico;
 - Barnsdall Station including all tanks, pump stations and other associated equipment, including without limitation Tank 1028, Eddy County, New Mexico;
 - Beeson Station including all tanks, pump stations and other associated equipment, including without limitation Tanks 972 and 973, Eddy County, New Mexico;
 - Maljamar Park Station including all tanks, pump stations and other associated equipment, including without limitation Tanks 46, 47 and 48, Lea County, New Mexico; and
 - Henshaw Station including all tanks, pump stations and other associated equipment, including without limitation Tanks 1048 and 1049, Eddy County, New Mexico.

Henshaw Station

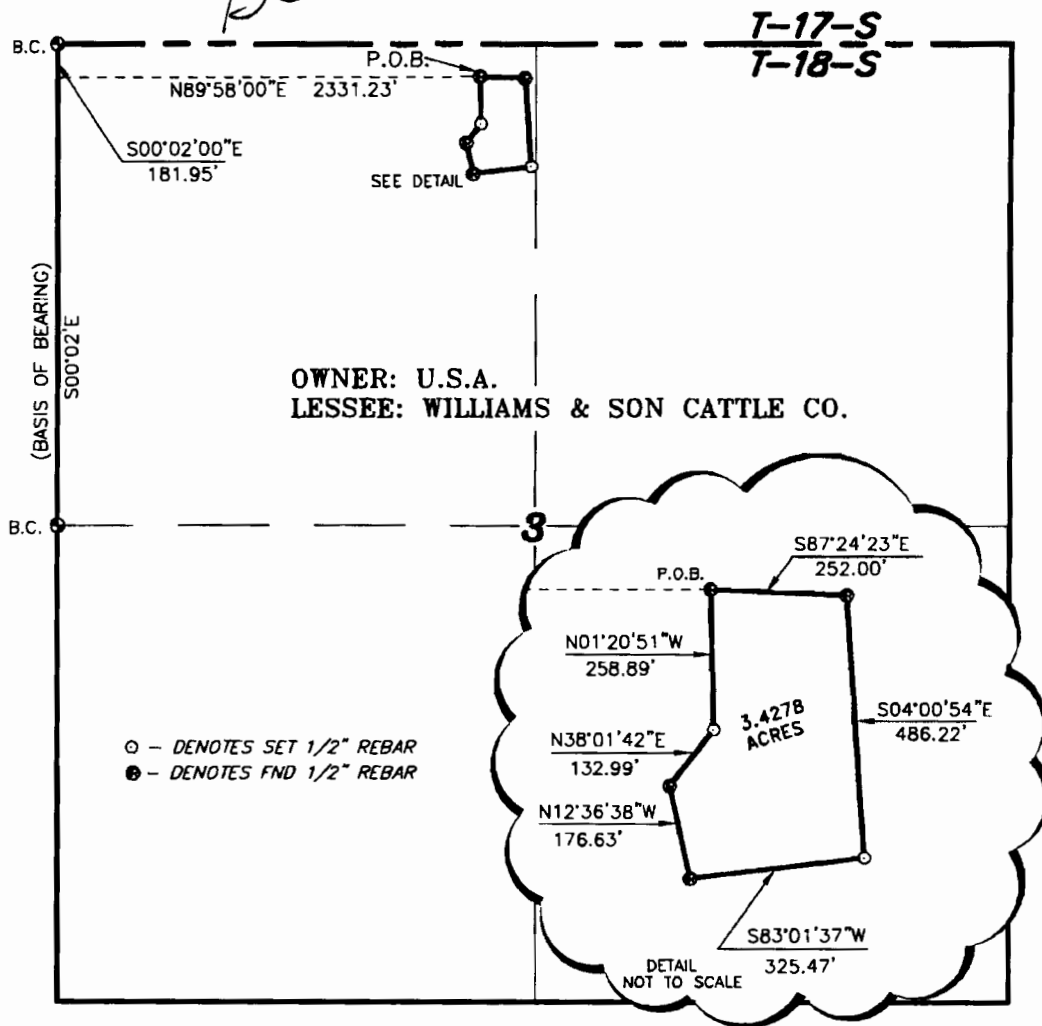
New Mexico	Eddy	Bureau of Land Management	Navajo Refining Co.	Pipeline & Station Grant	2/27/2001	NM-105028
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009-273 B BW-105028

RECEPTION NO: 0802630 STATE OF
 NEW MEXICO, COUNTY OF EDDY
 RECORDED 03/07/2008 12:24 PM
 BOOK 0730 PAGE 0103
 DARLENE ROSPRIM, COUNTY CLERK



**SECTION 3, TOWNSHIP 18 SOUTH, RANGE 30 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



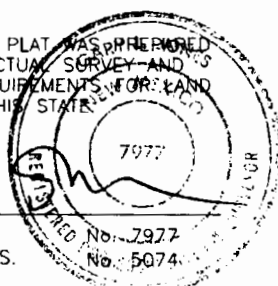
LEGAL DESCRIPTION

A TRACT OF LAND LOCATED IN THE NORTHWEST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT THAT LIES S00°02'00"E, 181.95 FEET AND N89°58'00"E, 2331.23 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 3; THENCE S87°24'23"E, 252.00 FEET; THENCE S04°00'54"E, 486.22 FEET; THENCE S83°01'37"W, 325.47 FEET; THENCE N12°36'38"W, 176.63 FEET; THENCE N38°01'42"E, 132.99 FEET; THENCE N01°20'51"W, 258.89 FEET TO THE POINT OF BEGINNING CONTAINING 3.428 ACRES, MORE OR LESS:

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES N.M. P.S.
TEXAS P.L.S.



1000 0 1000 2000 FEET

Navajo Refining Company

REF: BEESON PUMP STATION

**A TRACT OF LAND LOCATED IN
SECTION 3, TOWNSHIP 18 SOUTH, RANGE 30 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.**

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 2775

Drawn By: **K. GOAD**

Date: 10-04-2002

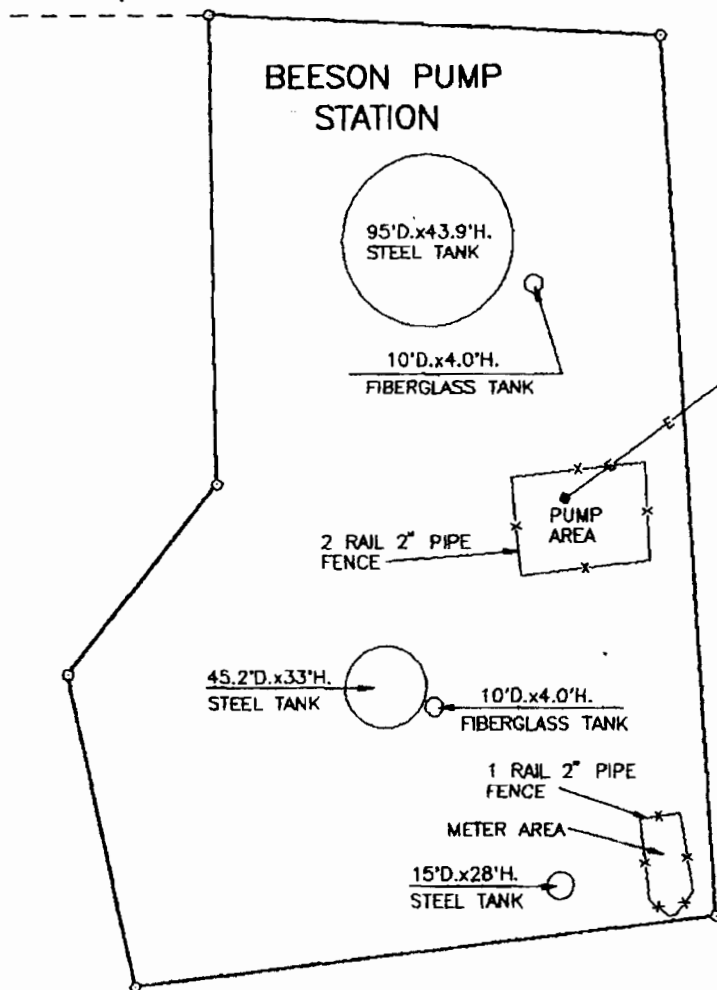
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Survey Date: 10-03-2002

Sheet 1 of 1 Sheets

SECTION ~~18~~ 3, TOWNSHIP ~~18~~ 18 SOUTH, RANGE ~~30~~ 30 EAST, N.M.P.M.,
EDDY COUNTY, 18 30 NEW MEXICO

3



100 0 100 200 FEET
SCALE: 1"=100'

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

JOHN W. WEST, N.M. R.E. & P.S. No. 676
TEXAS P.L.S. No. 1138
RONALD J. EIDSON, N.M. L.S. No. 3239
TEXAS P.L.S. No. 1883
GARY L. JONES N.M. P.S. No. 7977

NAVAJO REFINING COMPANY

TOPO OF BEESON PUMP STATION LOCATED IN SECTION 3, TOWNSHIP 18 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

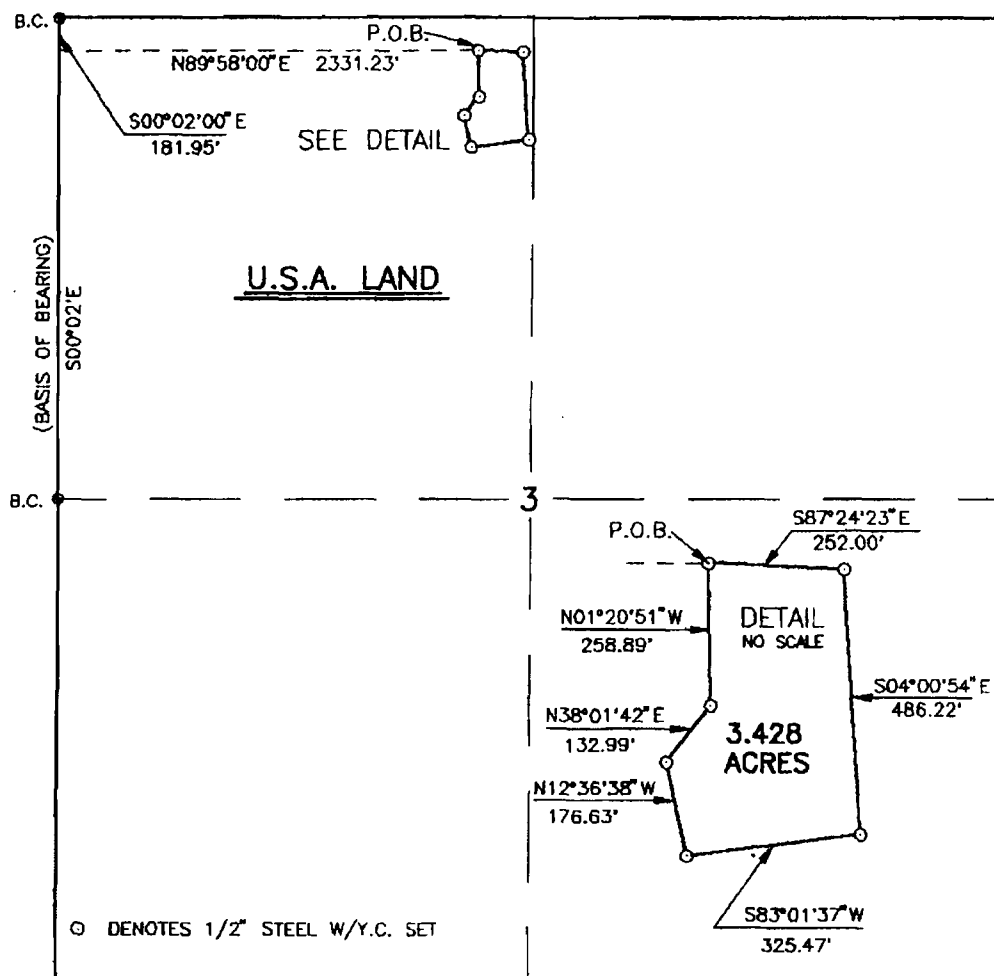
JOHN W. WEST ENGINEERING COMPANY
CONSULTING ENGINEERS & SURVEYORS - HOBBS, NEW MEXICO

Survey Date: 6/14/93	Sheet 1 of 1 Sheets
W.O. Number: 94-11-1033	Drawn By: JAMES L. PRESLEY
Date: 6/21/94	Rev:

DISK:JLP#112

NAV1033C

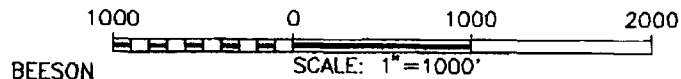
SECTION 3, TOWNSHIP 18 SOUTH, RANGE 30 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO



LEGAL DESCRIPTION

A TRACT OF LAND LOCATED IN THE NORTHWEST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT THAT LIES S00°02'00\"E, 181.95 FEET AND N89°58'00\"E, 2331.23 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 3; THENCE S87°24'23\"E, 252.00 FEET; THENCE S04°00'54\"E, 486.22 FEET; THENCE S83°01'37\"W, 325.47 FEET; THENCE N12°36'38\"W, 176.63 FEET; THENCE N38°01'42\"E, 132.99 FEET; THENCE N01°20'51\"W, 258.89 FEET TO THE POINT OF BEGINNING CONTAINING 3.428 ACRES, MORE OR LESS:



I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

JOHN W. WEST, N.M. P.E. & P.S. No. 676
TEXAS P.L.S. No. 1138
RONALD J. EIDSON, N.M. L.S. No. 3239
TEXAS P.L.S. No. 1883
GARY L. JONES, N.M. P.S. No. 7977
TEXAS P.L.S. No. 5074
GARY G. EIDSON, TEXAS P.L.S. No. 4735

NAVAJO REFINING COMPANY

A TRACT OF LAND LOCATED IN THE NORTHWEST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

JOHN W. WEST ENGINEERING COMPANY
CONSULTING ENGINEERS & SURVEYORS - HOBBS, NEW MEXICO

Survey Date: 6/21/94	Sheet 1 of 1 Sheets
W.O. Number: 94-11-1033	Drawn By: JAMES L. PRESLEY
Date: 6/21/94	DISK: JLP#112
NAV1033A	Rev: