

DATE IN 10/15/2013	SUSPENSE	ENGINEER B	LOGGED IN 10/16/2013	TYPE OLM	APP NO. 2861328952265
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

387

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☒ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

Merrion O&G
 30-045-05299
 Keeling #1

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☒ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Philana Thompson		Regulatory Compliance Specialist	10/9/2013
Print or Type Name	Signature	Title	Date
		pthompson@merrion.bz	
		e-mail Address	

Celina 505-486-1171

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico
Energy, Minerals and
Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505**

Form C-102
August 1, 2011

Permit 173445

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-043-03249	2. Pool Code 19859	3. Pool Name Duffers Pt. Gallup/Dakota
4. Property Code 7812	5. Property Name KEELING	6. Well No. 001
7. OGRID No. 14634	8. Operator Name MERRION OIL & GAS CORP	9. Elevation 6515

10. Surface Location

UL - Lot B	Section 20	Township 25N	Range 08W	Lot Idn	Feet From 990	N/S Line N	Feet From 1750	E/W Line E	County JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 160.00	13. Joint or Infill			14. Consolidation Code			15. Order No.		

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	OPERATOR CERTIFICATION	
	<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>	
	E-Signed By: <i>Philana Thompson</i> Title: <i>Regulatory</i> Date: <i>9-16-13</i>	
	SURVEYOR CERTIFICATION	
<i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>		
Surveyed By: C.O. Walker Date of Survey: 9/26/1959 Certificate Number: 1007		

MERRION

September 11, 2013

RE: Notice to working and royalty interest owners
Proposed addition of the Keeling #1 30-045-05299
to the North Dufers Point CPD #97133 (approved 9/9/1999)

Dear Interest Owner:

According to our records, you have a working interest or royalty interest in one or more wells that is either currently connected or proposed to be connected to the North Dufers Point CPD #97133.

Merrion Oil & Gas Corporation is applying to the New Mexico Oil Conservation Division (NMOCD) and Bureau of Land Management for approval to add the Keeling #1 to the North Dufers Point CPD which currently has 16 wells approved for the system. The Keeling #1 will add the Dufers Point Gallup Dakota pool; this will require surface commingling of gas production, plus the sale of gas at an off-lease central delivery system. Merrion Oil & Gas will install, operate and maintain the addition to the existing gathering system and will pay all costs associated with this proposal. As an interest owner, your only costs associated with the addition will be a fee charged for gathering and compression. You will not be billed for any costs associated with installing of the addition (including the allocation meters) The NMOCD requires that all working and royalty interest owners be notified of the plans to surface commingle when ownership is different between wells. PC?

We plan to produce the commingled gas through a shared compressor. Produced liquids will not be surfaced commingled. A copy of our application to surface commingle is attached for your reference.

This proposal should not affect your interest in these wells and should allow for optimum operations on all wells. This method of operations will help to keep our operating expenses low as possible, keep wellhead operating pressures as low as possible. This will allow all interest owners to recover more of the gas reserves from each well. If you need additional information or have any questions, I may be contacted at 505-324-5336.

If you have any objections to our application, you must notify in writing Merrion Oil & Gas and the NMOCD Santa Fe office at 1220 South St. Francis Drive, Santa Fe, NM 87505 within 20 days. The application was mailed to the NMOCD on the date of this letter.

Philana Thompson
Regulatory Compliance Specialist
505-324-5336

610 Reilly Avenue
Farmington, NM 87401
main 505.324.5300
fax 505.324.5350

Brooks, David K., EMNRD

From: Ryan Davis <rdavis@merrion.bz>
Sent: Tuesday, November 26, 2013 5:29 PM
To: Brooks, David K., EMNRD
Cc: George Sharpe; Philana Thompson; T. Greg Merrion (Merrion); Steve Dunn
Subject: Re: Merrion O&G - Keeling #1; Surface Commingling Application

Mr. Brooks,

Thank you for your prompt response. I don't know what happened but I thought I made the following response on Nov 19, 2013:

On Tue, Nov 19, 2013 at 3:21 PM, Ryan Davis <rdavis@merrion.bz> wrote:
Mr. Brooks,

I would like to address your concerns and questions with the Merrion O&G - Keeling #1; Surface Commingling Application.

On the first concern of commingled pools. We are adding the Keeling Federal #1, which is in Dufers Point Gallup Dakota pool, to the existing CDP which contains both Dufers point Gallup Dakota and Escrito Gallup pools. We are adding a well that is contained within a pool that is already being commingled with the CDP.

Secondly we will be allocating production sales by the existing approved methodology. The production sale allocation will be handled by the use of individual check meters at each location, including the Keeling. Every well on the system will have a wellhead check meter. Sales volumes will be allocated by the ratio of check meter volumes. The production from the Keeling will be metered on location before entering the system.

Please let me know if you have any questions or concerns.

Thanks,

Ryan Davis
Operations Manager



O:505.324.5335
C:505.215.3292

Please let me know if you need anything else regarding the Keeling addition.

Have a great Thanksgiving.

Thanks,

Ryan Davis
Operations Manager



O:505.324.5335
C:505.215.3292

On Tue, Nov 26, 2013 at 4:55 PM, Brooks, David K., EMNRD <david.brooks@state.nm.us> wrote:

Good Afternoon Mr. Davis

On November 15, I sent an email to Philana Thompson asking some questions about this application. A copy is attached. My file does not reflect that I have received a response.

Sincerely

David K. Brooks

From: Ryan Davis [mailto:rdavis@merrion.bz]
Sent: Tuesday, November 26, 2013 9:18 AM
To: Brooks, David K., EMNRD
Cc: Philana Thompson; George Sharpe; T. Greg Merrion (Merrion)
Subject: Re: Merrion O&G - Keeling #1; Surface Commingling Application

Mr. Brooks,

Just wanted to follow up and see what the status is on the addition of the Keeling Federal #1 to the North Dufers Point CPD. Let me if there is anything we can provide to help expedite the process.

Thanks,

Ryan Davis

Operations Manager

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Friday, November 15, 2013 2:59 PM
To: Philana Thompson (pthompson@merrion.bz)
Subject: Merrion O&G - Keeling #1; Surface Commingling Application

Good Afternoon, Ms. Thompson

I am looking at your application to add the referenced well to the North Dufer's Point CDP#97133, which we received on October 15, 2013.

I have two questions.

First, your notice to owners letter states that "The Keeling #1 will add the Dufers Point Gallup Dakota Pool." However, another narrative statement in the package you sent to us, entitled "Description of Current Operations," states that "There are currently 16 wells which produce to this CDP, and they are all in the Dufers Point Gallup Dakota pool except for the Federal A2." These statements appear to conflict.

Second, I could not find a statement as to how production sold at the CDP will be allocated back to the Keeling #1. Is production from the Keeling #1 to be separately metered before it enters the gathering line.

We will await your response to the items above.

Sincerely
David K. Brooks
Legal Examiner

	Owner Code	Owner Name	Address	Address	City	State	Zip
x	00075	Accord Du Lac Partnership, LLP	Frank A Potenziani	PO Box 676281	Rancho Santa Fe	CA	6281
x	00092	Adelante Oil & Gas LLC		PO Box 2471	Durango	CO	81302
x	00781	BP America Production		P O Box 277897	Atlanta	GA	30384
x	00873	Burlington Resources Oil & Gas Co	1080 Plaza Office Bldg		Bartlesville	OK	74004
x	01005	Carolyn Nielson Sedberry	Little Oil & Gas, Agent	P O Box 1258	Farmington	NM	87499
x	08671	Ceefam LLC	Little Oil & Gas, Agent	P O Box 1258	Farmington	NM	87499
x	01286	Columbine II Limited Partnership		P O Box 22854	Denver	CO	80222
x	1341	ConocoPhillips Company		22295 Network Place	Chicago	IL	60673
x	1412	Cross Timbers Energy, LLC	400 West Seventh Street		Fort Worth	TX	76102
x	01452	Cyrene Inman Revocable Trust	Bank Of America, N.A	PO Box 840738	Dallas	TX	75284-0738
deceased	01628	Dennis Morrow	Address Unknown			NM	
x	1632	Dennis R Reimers & Teresa M Reimers	1594 Cactus Drive		Bayfield	CO	81122
x	01838	Dr Charles A McAdams, MD		1912 Cindy Lane	Denton	TX	76201
	07448	Edgar Clay Griffin, Jr		6750 West Loop South, Suite 500	Houston	TX	77401
	02017	Eleanor H Johnson		P O Box 828	Hunt	TX	78024
x	02056	Elliott A Riggs	P O Box 711		Farmington	NM	87499
x	02099	Energen Resources Corp		605 Richard Arrington Jr Blvd North	Birmingham	AL	35203-2707
x	07207	Estate of Virginia Huggins May		330 Summit Drive	Round Mountain	TX	78663
x	02739	George William Umbach	Bank Of Oklahoma Agent Attn J Mark Choplin	P O Box 1588	Tulsa	OK	74101-1588
deceased	02961	Harold Yaffee	PO Box 4511		Sioux City	IA	51104
x	6282	Harry & Sharon M Lane Living Trust	Sharon M Lane, Trustee	P O Box 91735	Albuquerque	NM	87199
x	03598	Joanne E Bozzuto, Receiver Of	GERS Complex, Second Floor	3438 Kronprindsens Gade	St Thomas	VI	00802
x	3659	John E Harris & C Fay Harris Trust		P O Box 329	La Plata	NM	87418
x	08816	JRB Investments, LLC	C/O Reynolds, Hix & Co, PA	6729 Academy Road NE, Suite D	Albuquerque	NM	87109
x	09185	Las Colinas Minerals LP	P O Box 14230		Odessa	TX	79768
x	04365	Maralex Resources, Inc.		P O Box 338	Ignacio	CO	81137
x	09354	Marcia L Berger	C/O Petroleum Asset Management LLC, Agente	Foundation8 C/O Petroleum Asset	Hobbs	NM	88241
x	09354	Marcia L Berger Educational Foundation	C/O Petroleum Asset Management LLC Agent	P O Box 745	Hobbs	NM	88241
x	4455	Marva B Joplin Inter Vivos	Revocable Trust	3766 N Navajo Dr	Prescott Valley	AZ	86314
x	4533	Maureen G Wright		2816 Kentucky NE	Albuquerque	NM	87110
x	04709	Mike C Abraham		P O Box 25123	Albuquerque	NM	87125
x	5294	Patrick B. Hegarty	P.O. Box 1317		Aztec	NM	87410
x	05361	Pennies From Heaven LLC	Bank Of America, N.A	PO Box 840738	Dallas	TX	75284-0738
x	05502	Potenziani Family Partnership	Frank A. Potenziani	P O Box 676370	Rancho Santa Fe	CA	92067-6370
x	05606	QEP Energy Company		P O Box 45601	Salt Lake City	UT	84145
x	05618	R B Nielsen Trust	1200 Danbury Drive		Mansfield	TX	76083
x	5663	Ralph Lawrence Brimhall, Trustee		3766 Navajo	Prescott Valley	AZ	86314
x	08817	RHB Enterprises, LLC	C/O Reynolds, Hix & Co, PA	6729 Academy Road NE, Suite D	Albuquerque	NM	87109
x	05890	Robert L Bayless, Producer LLC	P O Box 168		Farmington	NM	87499
x	05910	Robert Umbach Cancer Foundation	Zia Data Search Corporation, Agent □ P O Box 2188	Zia Data Search Corporation, Agent □ P O Box 2188	Roswell	NM	88202-2188
x	5981	Russell Stanfield		807 Lafollette Drive	Maryville	TN	37801
	6171	Sanchez Oil & Gas Corporation	111 Bagby Street	Suite 1600	Houston	TX	77002

x	06283	Sharon McAdams Steinberg		1058 Palm Street	St Seguin	TX	78155
x	06670	Tedde Birkhead	1732 Larry Hinson		El Paso	TX	79936
x	06747	The A. William Rutter		P O Box 3186	Midland	TX	79702
x	6762	The Dawson Family Trust	P O Box 1507		Panhandle	TX	79068
x	06766	The Dorothy T. Rutter		P O Box 3186	Midland	TX	79702
	09202	The Greg & Nancy Vance Family	Limited Partnership	8080 N Central Exprsway, Ste1090	Dallas	TX	75206
x	6895	Timothy G & Darlene Foster Living		576 Road 6100	Kirtland	NM	87417
x	08627	Virginia New		6910 Hearthside Drive	Sugarland	TX	77479
x	08815	WCB Investments, LLC	C/O Reynolds, Hix & Co, PA	6729 Academy Road NE, Suite D	Albuquerque	NM	87109
x	07445	William O Huggins III		Hampton Rd Unit 3103	Henderson	NV	89052
x	07530	WWR Enterprises	C/O Petroleum Asset Managemente P O Box 745	C/O Petroleum Asset Management5 P O Box 745	Hobbs	NM	88241
x	07558	XTO Energy Inc		810 Houston Street	Fort Worth	TX	76102

x		NMOCD	1220 South St Francis Dr		Santa Fe	NM	87505
x		BLM-FFO	6251 College Blvd Ste A		Farmington	NM	87401

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
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1. Article Addressed to:

Harold Yaffee
PO Box 4511
Sioux City, IA 51104

2. Article Number

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A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

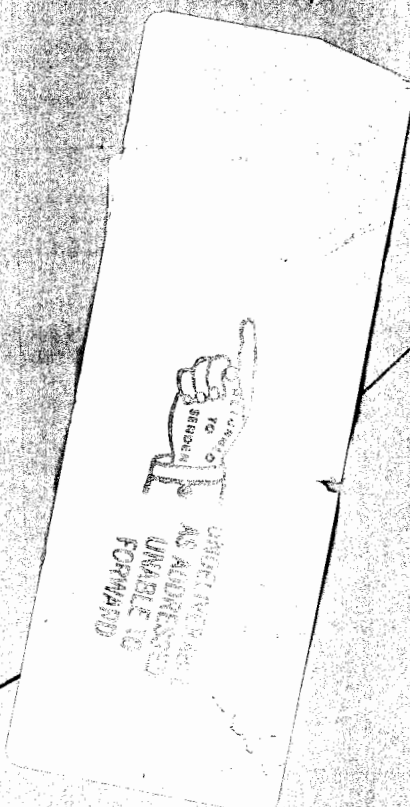
4. Restricted Delivery? (Extra Fee)

☐ Yes

Unopened

NIXIE 511042109-1N 09/28/13

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9/23

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WCB Investments, LLC
C/O Reynolds, Hix & Co, PA
6729 Academy Road NE, Suite D
Albuquerque, NM 87109

Article Number

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COMPLETE THIS SECTION ON DELIVERY

A. Signature

☐ Agent
☐ Addressee

B. Received by (Printed Name)

Cheryl Good

C. Date of Delivery

9/20/11

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.4. Restricted Delivery? (Extra Fee) ☐ Yes

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1. Article Addressed to:

Ceefam LLC
Little Oil & Gas, Agent
P O Box 1258
Farmington, NM 87499

2. Article Number

(Transfer from service label)

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102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☐ Agent
☐ Addressee

B. Received by (Printed Name)

Cermel Gutierrez

C. Date of Delivery

9/20/11

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

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Article Addressed to:

Elliott A Riggs
P O Box 711
Farmington, NM 87499

Article Number

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7009 0960 0000 0185 2298

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COMPLETE THIS SECTION ON DELIVERY

A. Signature

☐ Agent
☐ Addressee

B. Received by (Printed Name)

Jan Foutz

C. Date of Delivery

9-20-13

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

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- Print your name and address on the reverse so that we can return the card to you.
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1. Article Addressed to:

Carolyn Nielson Sedberry
Little Oil & Gas, Agent
P O Box 1258
Farmington, NM 87499

2. Article Number

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COMPLETE THIS SECTION ON DELIVERY

A. Signature

☐ Agent
☐ Addressee

B. Received by (Printed Name)

Cermel Gutierrez

C. Date of Delivery

9/20/11

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.4. Restricted Delivery? (Extra Fee) ☐ Yes

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Article Addressed to:

Robert L Bayless, Producer LLC
P O Box 168
Farmington, NM 87499

COMPLETE THIS SECTION ON DELIVERY

A. Signature x <u>Doris Estrada</u> ☒ Agent ☐ Addressee	
B. Received by (Printed Name) <u>Doris Estrada</u>	C. Date of Delivery <u>9/26/13</u>
D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
3. Service Type ☒ Certified Mail ☐ Express Mail ☐ Registered ☒ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.	
4. Restricted Delivery? (Extra Fee) ☐ Yes	

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

JRB Investments, LLC
C/O Reynolds, Hix & Co, PA
6729 Academy Road NE, Suite D
Albuquerque, NM 87109

COMPLETE THIS SECTION ON DELIVERY

A. Signature x <u>Reynolds Hix</u> ☐ Agent ☐ Addressee	
B. Received by (Printed Name) <u>Reynolds Hix</u>	C. Date of Delivery <u>9/26/13</u>
D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
3. Service Type ☒ Certified Mail ☐ Express Mail ☐ Registered ☒ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.	
4. Restricted Delivery? (Extra Fee) ☐ Yes	

2. Article Number

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Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

RHB Enterprises, LLC
C/O Reynolds, Hix & Co, PA
6729 Academy Road NE, Suite D
Albuquerque, NM 87109

COMPLETE THIS SECTION ON DELIVERY

A. Signature x <u>Reynolds Hix</u> ☐ Agent ☐ Addressee	
B. Received by (Printed Name) <u>Reynolds Hix</u>	C. Date of Delivery <u>9/26/13</u>
D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
3. Service Type ☒ Certified Mail ☐ Express Mail ☐ Registered ☒ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.	
4. Restricted Delivery? (Extra Fee) ☐ Yes	

Article Number

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Timothy G & Darlene Foster Living
576 Road 6100
Kirtland, NM 87417

COMPLETE THIS SECTION ON DELIVERY

A. Signature x <u>Darlene Foster</u> ☐ Agent ☒ Addressee	
B. Received by (Printed Name) <u>D. Foster</u>	C. Date of Delivery <u>9-20-13</u>
D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
3. Service Type ☒ Certified Mail ☐ Express Mail ☐ Registered ☒ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.	
4. Restricted Delivery? (Extra Fee) ☐ Yes	

2. Article Number

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PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Sharon Lane
Sharon Lane Trustee
PO Box 91735
Albuquerque NM 87199

Article Number

(Transfer from service label)

7009 0960 0000 0185 2427

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Sharon Lane

☐ Agent

☒ Addressee

B. Received by (Printed Name)

SHARON LANE

C. Date of Delivery

9/20/13

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

BLM- FFO
6251 College Blvd Ste A
Farmington NM
87402

2. Article Number

(Transfer from service label)

7009 0960 0000 0185 2458

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Christine Herley

☐ Agent

☐ Addressee

B. Received by (Printed Name)

Christine Herley

C. Date of Delivery

9-20-13

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Mike C Abraham
P O Box 25123
Albuquerque, NM 87125

Article Number

(Transfer from service label)

7009 0960 0000 0185 1949

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Mike C Abraham

☐ Agent

☐ Addressee

B. Received by (Printed Name)

Mike C Abraham

C. Date of Delivery

9-19-13

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

NMOC D
1220 South St. Francis Dr
Santa Fe NM
87505

2. Article Number

(Transfer from service label)

7009 0960 0000 0185 2441

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

DAVID COLLADO

☐ Agent

☐ Addressee

B. Received by (Printed Name)

DAVID COLLADO

C. Date of Delivery

9-18-13

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Maureen G Wright
2816 Kentucky NE
Albuquerque, NM 87110

Article Number

(Transfer from service label)

Form 3811, February 2004

COMPLETE THIS SECTION ON DELIVERY

A. Signature
☒ Agent
☒ Addressee
B. Received by (Printed Name)
C. Date of Delivery
9-20-13

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Marva B Joplin Inter Vivos
Revocable Trust
3766 N Navajo Dr
Prescott Valley, AZ 86314

2. Article Number

(Transfer from service label)

PS Form 3811, February 2004

COMPLETE THIS SECTION ON DELIVERY

A. Signature
☒ Agent
☒ Addressee
B. Received by (Printed Name)
C. Date of Delivery
SEP 27 2013

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

7009 0960 0000 0185 2403

Domestic Return Receipt

102595-02-M-1540

7009 0960 0000 0185 2335

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Tedde Birkhead
1732 Larry Hinson
El Paso, TX 79936

COMPLETE THIS SECTION ON DELIVERY

A. Signature
☒ Agent
☒ Addressee
B. Received by (Printed Name)
C. Date of Delivery
9-20-13

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Cyrene Inman Revocable Trust
Bank Of America, N.A
PO Box 840738
Dallas, TX 75284-0738

2. Article Number

(Transfer from service label)

PS Form 3811, February 2004

COMPLETE THIS SECTION ON DELIVERY

A. Signature
☒ Agent
☒ Addressee
B. Received by (Printed Name)
C. Date of Delivery
SEP 22 2013

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

7009 0960 0000 0185 1918

Domestic Return Receipt

102595-02-M-1540

7009 0960 0000 0185 2045

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
Print your name and address on the reverse so that we can return the card to you.
Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Pennies From Heaven LLC

Bank Of America, N.A.

PO Box 840738

Dallas, TX 75284-0738

Article Number

(Transfer from service label)

7009 0960 0000 0185 2014

Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

x *Robert Collins*

☐ Agent

☐ Addressee

B. Received by (Printed Name)

Robert Collins SEP 27 2013

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
■ Print your name and address on the reverse so that we can return the card to you.
■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Virginia New

6910 Hearthside Drive

Sugarland, TX 77479

2. Article Number

(Transfer from service label)

7009 0960 0000 0185 2083

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

x *Michael Miller*

☐ Agent

☐ Addressee

B. Received by (Printed Name)

Michael Miller 9/23/13

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
Print your name and address on the reverse so that we can return the card to you.
Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Dr Charles A McAdams, MD

1912 Cindy Lane

Denton, TX 76201

Article Number

(Transfer from service label)

7009 0960 0000 0185 2069

Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

x *Robert McAdams*

☒ Agent

☐ Addressee

B. Received by (Printed Name)

Robert McAdams 9-24-13

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
■ Print your name and address on the reverse so that we can return the card to you.
■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

George William Umbach

Bank Of Oklahoma Agent Attn J Mark Choplin

P O Box 1588

Tulsa, OK 74101-1588

2. Article Number

(Transfer from service label)

7009 0960 0000 0185 2038

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

x *John Chen*

☐ Agent

☐ Addressee

B. Received by (Printed Name)

John Chen SEP 24 2013

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Maralex Resources, Inc.

P O Box 338

Ignacio, CO 81137

Article Number

(Transfer from service label)

Form 3811, February 2004

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

Sue C. Herrera

☐ Agent
☐ Addressee

B. Received by (Printed Name)

Sue C. Herrera

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

SEP 27 2013

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Joanne E Bozzuto, Receiver Of

GERS Complex, Second Floor

3438 Kronprindsens Gade

St Thomas VI 00802

Article Number

(Transfer from service label)

Form 3811, February 2004

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

Gloria Hanley

☐ Agent
☐ Addressee

B. Received by (Printed Name)

Gloria Hanley

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

SEP 27 2013

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Energen Resources Corp

605 Richard Arrington Jr Blvd North

Birmingham, AL 35203-2707

Article Number

(Transfer from service label)

Form 3811, February 2004

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

M. Muller

☐ Agent
☐ Addressee

B. Received by (Printed Name)

M. Muller

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

SEP 27 2013

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Ralph Lawrence Brimhall, Trustee

3766 Navajo

Prescott Valley, AZ 86314

2. Article Number

(Transfer from service label)

PS Form 3811, February 2004

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

Bill Joplin

☐ Agent
☐ Addressee

B. Received by (Printed Name)

Bill Joplin

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

SEP 25 2013

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7009 0960 0000 0185 2311

7009 0960 0000 0185 2359

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Cross Timbers Energy, LLC
400 West Seventh Street
Fort Worth, TX 76102

SEP 26 2013

Article Number

(Transfer from service label)

Form 3811, February 2004

Domestic Return Receipt

7009 0960 0000 0185 2229

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *[Signature]*

☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

9/25/13

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

RECIPIENT: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

The Dawson Family Trust
P O Box 1507
Panhandle, TX 79068

Article Number

(Transfer from service label)

Form 3811, February 2004

Domestic Return Receipt

7009 0960 0000 0185 2380

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *[Signature]*

☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

ALICE DAWSON 9/24/13

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Adelante Oil & Gas LLC
PO Box 2471
Durango, CO 81302

6672 5870 0000 0960 6002

Article Number

(Transfer from service label)

Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *[Signature]*

☒ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

Wendy Cox

9/26/13

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

RECIPIENT: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Potenziani Family Partnership
Frank A. Potenziani
P O Box 676370

Article Number

(Transfer from service label)

Form 3811, February 2004

Domestic Return Receipt

7009 0960 0000 0185 2144

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *[Signature]*

☒ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

Potenziani

9/24/13

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

RE: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Addressed to:
WWR Enterprises
Petroleum Asset Management
P O Box 745
#0665 NM 88241

COMPLETE THIS SECTION ON DELIVERY

A. Signature *Anita Davenport* ☐ Agent ☐ Addressee
B. Received by (Printed Name) *Anita Davenport* C. Date of Delivery *9-23-13*
D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes

Number
(Transfer from service label) 7009 0960 0000 0185 2137

3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:
Hobbs, NM 88241
Columbine II Limited Partnership
P O Box 22854
Denver, CO 80222
SEP 26 2013

Article Number
(Transfer from service label) 7009 0960 0000 0185 2120

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

RE: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Addressed to:
R Reimers & Teresa M Reimers
1594 Cactus Drive
Bayfield, CO 81122

COMPLETE THIS SECTION ON DELIVERY

A. Signature *Teresa Reimers* ☐ Agent ☐ Addressee
B. Received by (Printed Name) *Teresa Reimers* C. Date of Delivery *9-24-13*
D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes

Number
(Transfer from service label) 7009 0960 0000 0185 2274

11, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:
Burlington Resources
1080 Plaza Dr Bldg
Bartlesville OK 74004
SEP 26 2013

2. Article Number
(Transfer from service label) 7009 0960 0000 0185 1901

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature *X* ☐ Agent ☐ Addressee
B. Received by (Printed Name) *St...* C. Date of Delivery
D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.
4. Restricted Delivery? (Extra Fee) ☐ Yes



Mail Services
Bartlesville, OK

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

The Dorothy T. Rutter
P O Box 3186
Midland, TX 79702

Article Number

(Transfer from service label)

Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

7009 0960 0000 0185 2168

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

[Signature]

☒ Agent

☐ Addressee

B. Received by (Printed Name)

A. W. Rutter

C. Date of Delivery

9/23/13

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

SEP 26 2013

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

ConocoPhillips Company
22295 Network Place
Chicago, IL 60673

Article Number

(Transfer from service label)

Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

7009 0960 0000 0185 2342

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

[Signature]

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

QEP Energy Company
P O Box 45601
Salt Lake City, UT 84145

Article Number

(Transfer from service label)

Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

7009 0960 0000 0185 2175

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

[Signature]

☒ Agent

☐ Addressee

B. Received by (Printed Name)

DENISE Fullmer

C. Date of Delivery

9/24/13

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

SEP 24 2013
SALT LAKE CITY UT 84145

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Accord Du Lac Partnership, LLP
Frank A Potenziani
PO Box 676281
Rancho Santa Fe, CA 92067-6281

Article Number

(Transfer from service label)

Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

7009 0960 0000 0185 2052

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

[Signature]

☒ Agent

☐ Addressee

B. Received by (Printed Name)

9/24 Potenziani

C. Date of Delivery

9/24/13

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

BP America Production
P O Box 277897
Atlanta, GA 30384-7897

Article Number

(Transfer from service label)

Form 3811, February 2004

Domestic Return Receipt

7009 0960 0000 0185 1987

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

RECIPIENT: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Robert Umbach Cancer Foundation
Zia Data Search Corporation, Agent

P O Box 2188

Roswell NM 88202-2188

Article Number

(Transfer from service label)

Form 3811, February 2004

Domestic Return Receipt

7009 0960 0000 0185 2205

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Marjorie L Berger Educational Foundation
Petroleum Asset Management LLC Agent
P O Box 745
Hobbs, NM 88241

Article Number

(Transfer from service label)

Form 3811, February 2004

Domestic Return Receipt

7009 0960 0000 0185 2212

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

RECIPIENT: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

The A. William Rutter

P O Box 3186

Midland, TX 79702

Article Number

(Transfer from service label)

Form 3811, February 2004

Domestic Return Receipt

7009 0960 0000 0185 2243

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Estate of Virginia Huggins May
330 Summit Drive
Round Mountain, TX 78663

COMPLETE THIS SECTION ON DELIVERY

A. Signature
☒ *Virginia Huggins* ☐ Agent ☒ Addressee
B. Received by (Printed Name) *Virginia Huggins* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

XTO Energy Inc
810 Houston Street
Fort Worth, TX 76102

COMPLETE THIS SECTION ON DELIVERY

A. Signature
☒ *Sharon McAdams Steinberg* ☐ Agent ☒ Addressee
B. Received by (Printed Name) *Sharon McAdams Steinberg* C. Date of Delivery *SEP 23 2013*

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

Article Number

(Transfer from service label)

PS Form 3811, February 2004

7009 0960 0000 0185 2182

Domestic Return Receipt

102595-02-M-1540

Article Number

(Transfer from service label)

PS Form 3811, February 2004

7009 0960 0000 0185 2151

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Sharon McAdams Steinberg
1058 Palm Street
St Seguin, TX 78155

COMPLETE THIS SECTION ON DELIVERY

A. Signature
☒ *Sharon McAdams Steinberg* ☐ Agent ☒ Addressee
B. Received by (Printed Name) *SHARON McADAMS STEINBERG* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Las Colinas Minerals LP
P O Box 14230
Odessa, TX 79768

COMPLETE THIS SECTION ON DELIVERY

A. Signature
☒ *Brianna Erwin* ☐ Agent ☒ Addressee
B. Received by (Printed Name) *Brianna Erwin* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

Article Number

(Transfer from service label)

PS Form 3811, February 2004

7009 0960 0000 0185 2090

Domestic Return Receipt

102595-02-M-1540

2. Article Number

(Transfer from service label)

PS Form 3811, February 2004

7009 0960 0000 0185 2021

Domestic Return Receipt

102595-02-M-1540

DER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY		SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, on the front if space permits.		A. Signature ☒ <i>Patrick B. Hegarty</i> ☐ Agent ☐ Addressee B. Received by (Printed Name) <i>Patrick B. Hegarty</i> C. Date of Delivery <i>9/23/13</i> D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☒ No <i>P.O. BOX 13</i> 3. Service Type ☒ Certified Mail ☐ Express Mail ☐ Registered ☒ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D. 4. Restricted Delivery? (Extra Fee) ☐ Yes		■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits.		A. Signature ☒ <i>Patrick B. Hegarty</i> ☐ Agent ☐ Addressee B. Received by (Printed Name) C. Date of Delivery <i>9-23-13</i> D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No 1. Article Addressed to: <i>32 890742014-1613 09/25/13</i> Y SENDER OF NEW ADDRESS NS HAMPTON RD UNIT 3103 PERSON NV 89052-7169 2. Article Number (Transfer from service label) <i>7009 0960 0000 0185 2250</i> PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540	
Article Addressed to: Patrick B. Hegarty P.O. Box 1317 Aztec, NM 87410							

DER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY		SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, on the front if space permits.		A. Signature ☒ <i>Russell Stanfield</i> ☐ Agent ☐ Addressee B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No 3. Service Type ☒ Certified Mail ☐ Express Mail ☐ Registered ☒ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D. 4. Restricted Delivery? (Extra Fee) ☐ Yes		■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits.		A. Signature ☒ <i>Carol Harris</i> ☐ Agent ☐ Addressee B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No 1. Article Addressed to: John E Harris & C Fay Harris Trust P O Box 329 La Plata, NM 87418 2. Article Number (Transfer from service label) <i>7009 0960 0000 0185 2328</i> PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540	
Article Addressed to: Russell Stanfield 807 Lafollette Drive Maryville, TN 37801							

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

R B Nielsen Trust
1200 Danbury Drive
Mansfield, TX 76063

2. Article Number
(Transfer from service label)

7009 0960 0000 0185 2304

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

x *Karin Nielsen* ☐ Agent
☒ Addressee

B. Received by (Printed Name)

Karin Nielsen

C. Date of Delivery

*10-4-13*D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Re-sent 10-2
Estate of
Eleanor H Johnson
~~P.O. Box 828~~ *330 Summit Dr*
~~Hunt, TX 78024~~
Round Mountain TX
78663

2. Article Number
(Transfer from service label)

7009 0960 0000 0185 2267

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

IN REPLY REFER TO:
3162.7-3
North Dufers Point CDP

Merrion Oil and Gas
Attn.: Connie Dinning
610 Reilly Avenue
Farmington, New Mexico 87401

SEP - 9 1999

Dear Ms. Dinning:

Reference is made to your application for surface commingling and off-lease measurement and sales of gas and associated liquid hydrocarbons from the North Dufers Point/Crow Mesa Central Delivery Point (CDP). You propose to measure production at the El Paso Field Services meter No. 97133 at the following location:

SWSW section 6, T. 25N., R. 8W., Rio Arriba County, New Mexico.

Your application indicates that measurement at a central delivery point is necessary to effectively and economically operate these wells and extend the economic life of the properties. We have reviewed your application and the supplemental information you supplied and concur with these findings. As such, you are hereby authorized to measure natural gas and associated liquid hydrocarbons in accordance with the procedures outlined in your application. The following are conditions of this approval:

- Allocation methodology must be made on an MMBTU basis. By January 1, 2000, file a report of wellhead versus allocated volumes and MMBTUs for each well under this approval. This report must include the previous three months of production for our review.
- Measurement of gas and associated liquid hydrocarbons at the CDP must be conducted in accordance with the requirements outlined in Onshore Order No. 3, Site Security, Onshore Order No. 4, Oil Measurement, and Onshore Order No. 5, Gas Measurement.
- In order to prevent waste and conserve natural gas, periodic review of each well's venting procedures must be conducted in accordance with the requirements outlined in NTL-ADO-93-1.
- No other wells can be added to this system of measurement without the prior approval of this office.
- Contact this office in the event of any lost hydrocarbons between the wells and the central delivery point.

Failure to operate this facility in accordance with the conditions outlined above may subject this approval to revocation. In addition, this office reserves the right to rescind this approval should future evaluation of this method of measurement indicate that federal royalties would be reduced.

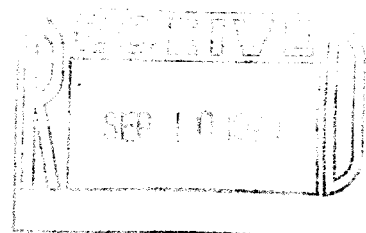
Attached is a list of the wells recognized as contributing to the North Dufers Point/Crow Mesa CDP. If you have any questions regarding the above, contact Jim Lovato at (505) 599-6367.

Sincerely,

Errol Becher
Acting Team Leader, Petroleum Management Team

Attachment (List of Contributing wells)

cc: FIMO



Merrion Oil & Gas
CPD –North Dufers Point #97133

REQUEST FOR APPROVAL TO ADD THE KEELING #1 TO THE EXISTING COMBINED
OFF LEASE PRODUCTION

#1

Merrion Oil & Gas Corporation hereby requests approval of the existing North Dufers CPD #97133 approved 9/9/1999, in San Juan County, New Mexico.

A description of the existing system, including the mechanical components, flowline routing and allocation methods is enclosed.

List of attachments:

1. Formal Request to add Keeling #1
2. List of all wells and connection date to CPD
3. Description of Current Operations, including pipe specs and meter calibration information.
4. Area Map – Individual well locations and compressor station location.
5. Schematic Diagram
6. Estimated monthly production
7. Summary report (Table B)
 - a. Gas Analysis Reports for sample months
 - b. Meter Inspection Reports
 - c. **Chart Integration Reports are not available as product is allocated based on test information from the meter located at the battery.**
8. Measurement and Allocation methods and formulas
 - a. Beneficial Fuel Usage Calculations
 - b. Estimated Vented Volumes for Gas Wells
9. Evidence of Proper Allocation
10. Economic Evaluations
11. Signature Page for Participating Operators.

Merrion Oil & Gas
CPD -North Dufers Point #97133

#3 DESCRIPTION OF CURRENT OPERATIONS

The North Dufers Point, Crow Mesa compressor station began operation in early 1992. All of the wells that are currently behind the CPD were connected to the compressor at that time. A list of the wells that are currently connected to the CPD are attached. There are currently 16 wells which produce to this CPD, and they are all in the Dufers Point Gallup Dakota pool except for the Federal A2, which is in the Escrito Gallup pool. The wells on the north end of the line (T25N R8/9W) are designated as the North Dufers Point area. The wells on the southern end of the line (T24N R8W) are in the Crow Mesa Area.

The gathering system for all the lines consists of several different piping configurations and sizes. The specifics are listed in attachment #4. The routing of the flowlines is shown on the attached topographic and survey maps in attachments #4a Topo's, Surveys & Area Maps.

The compressor takes suction from the gathering system at 60-70 psig. There is an NGL scrubber on the compressor skid. Liquid from the scrubber flows to a 400 bbl storage tank. Any water in the NGL stream is drained off the tank to a fiberglass pit. The gas is compressed by a Sertco Industries Model 496 single stage compressor with a GM 496 engine rated at 125 BHP at 1500 RPM. The compressed gas is cooled, then metered by El Paso Field Services.

Each well has a separator and an oil tank. Purging of liquids from the line is not necessary because liquids are removed at the individual well sites.

There are no wells on an automatic vent system. If wells are vented due to an upset condition, this is reported by field personnel. The time of venting is recorded and volumes are calculated based on attachment #8b. Beneficial usage calculations are shown on attachment #8a.

The compression facility is located in the southeast corner of S1, T25N, R9W as shown on attachment #4a Topo's, Surveys, Area Maps & Drawings. The schematic showing the equipment at the central compressor is also in #4a.

Merrion Oil & Gas
CPD –North Dufers Point #97133

#4

Pipe Specifications and Mechanical Integrity Testing

The pipe is SDR11-HDS800, rated at 100 psi for natural gas service. It is tested with natural gas to 100 psi. **The line operates at 100 psi or less.** The pipe has an 800 psi hydrostatic design stress.

Meter Calibration and Gas Analysis Schedule

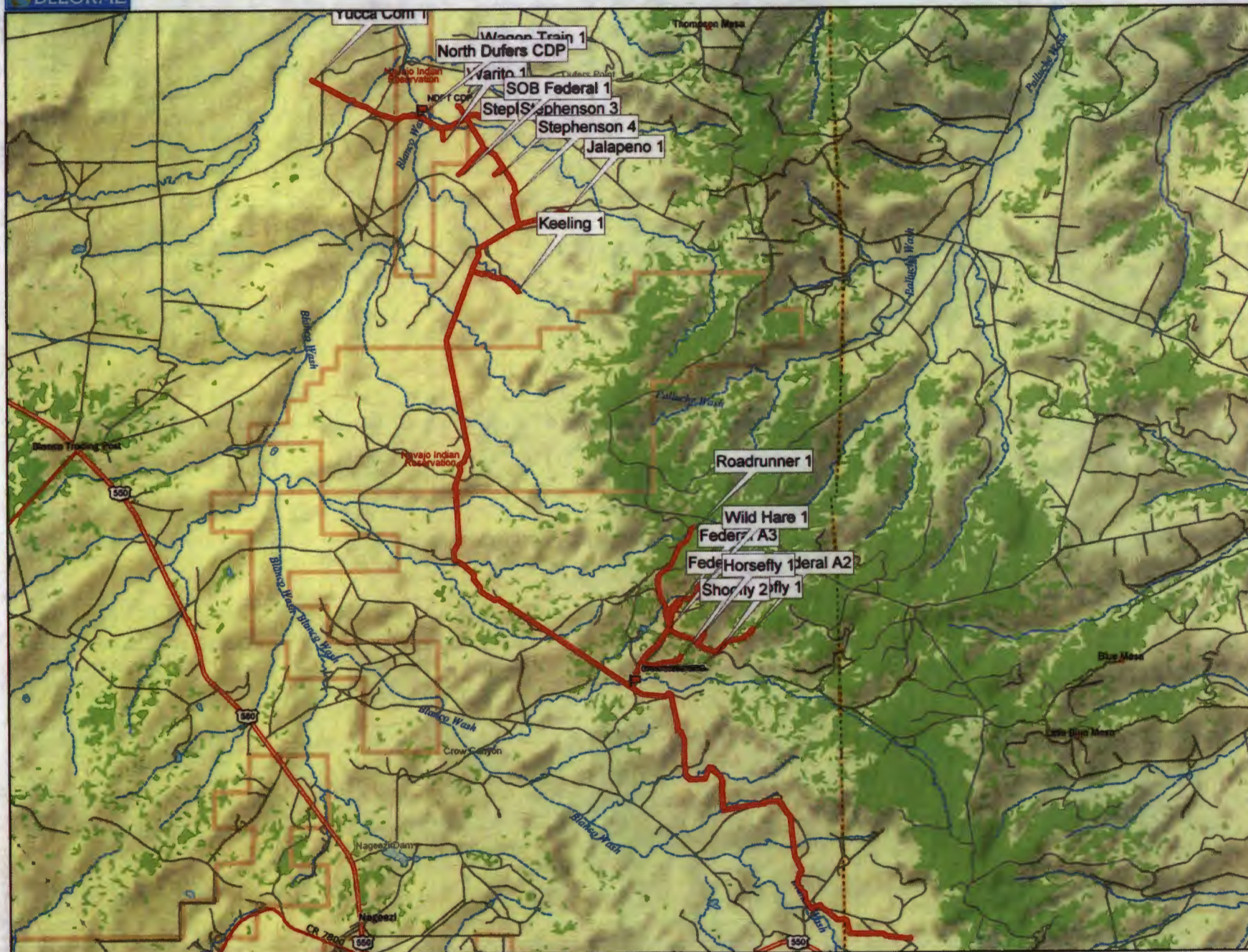
The sales meter is calibrated quarterly in February, May, August and November. Gas samples are collected from the metering point in February and August. Gas production from individual wells is analyzed quarterly by AWC, Gas Analysis. Wellsite check meters, property of Merrion Oil & Gas, are calibrated on a quarterly basis.

Merrion Oil & Gas
CPD –North Dufers Point #97133

#4 AREA MAP

The area is shown on the topo locator maps for wells, tanks and flowline to the CPD.

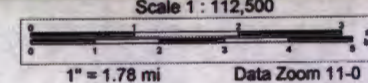
#4



Data use subject to license.

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www.delorme.com



#4



Data use subject to license.

© DeLorme, XMap® 6.

www.delorme.com



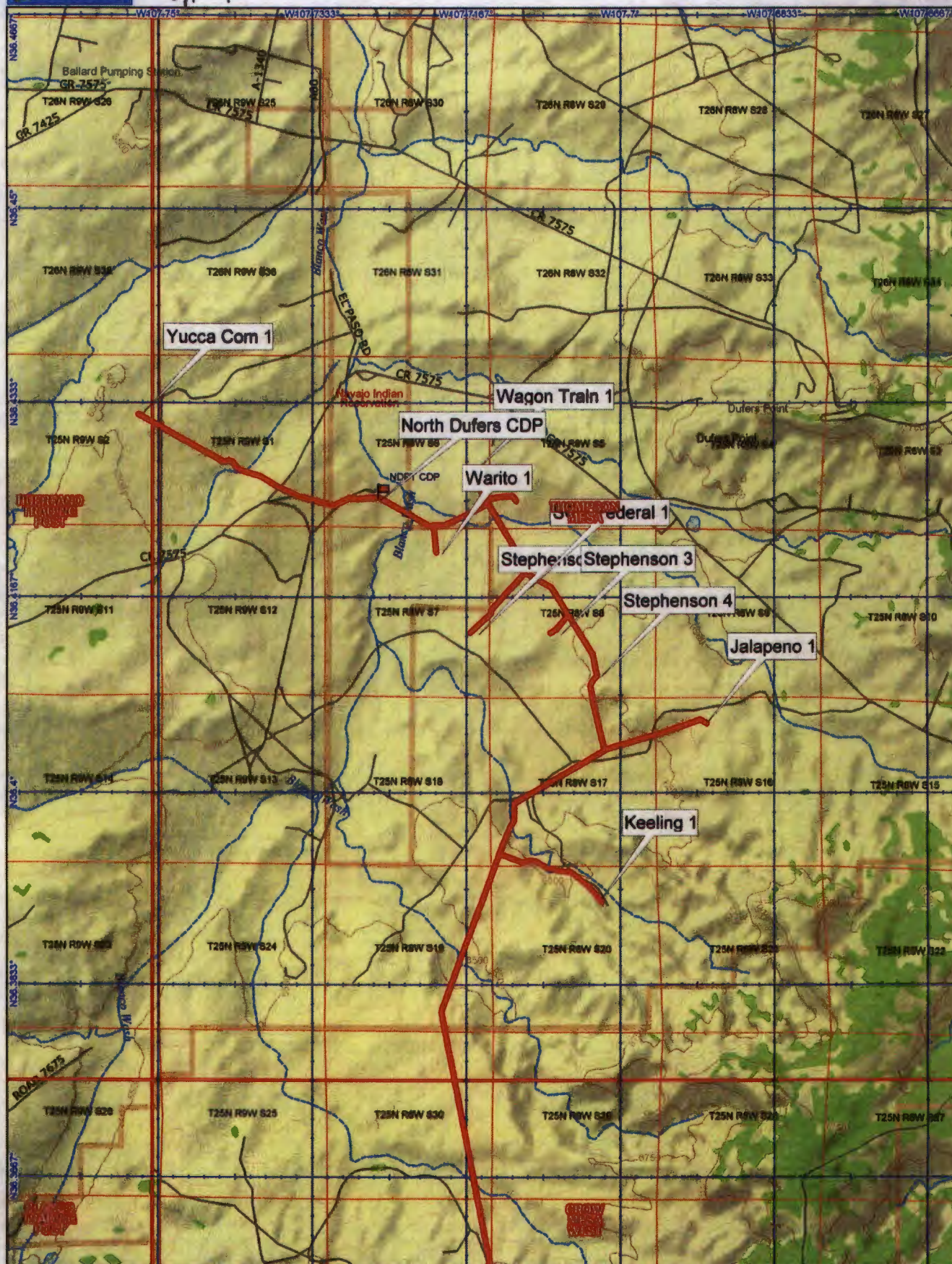
Scale 1 : 50,000



1" = 4,166.7 ft

Data Zoom 12-0

#4



Data use subject to license.

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www.delorme.com

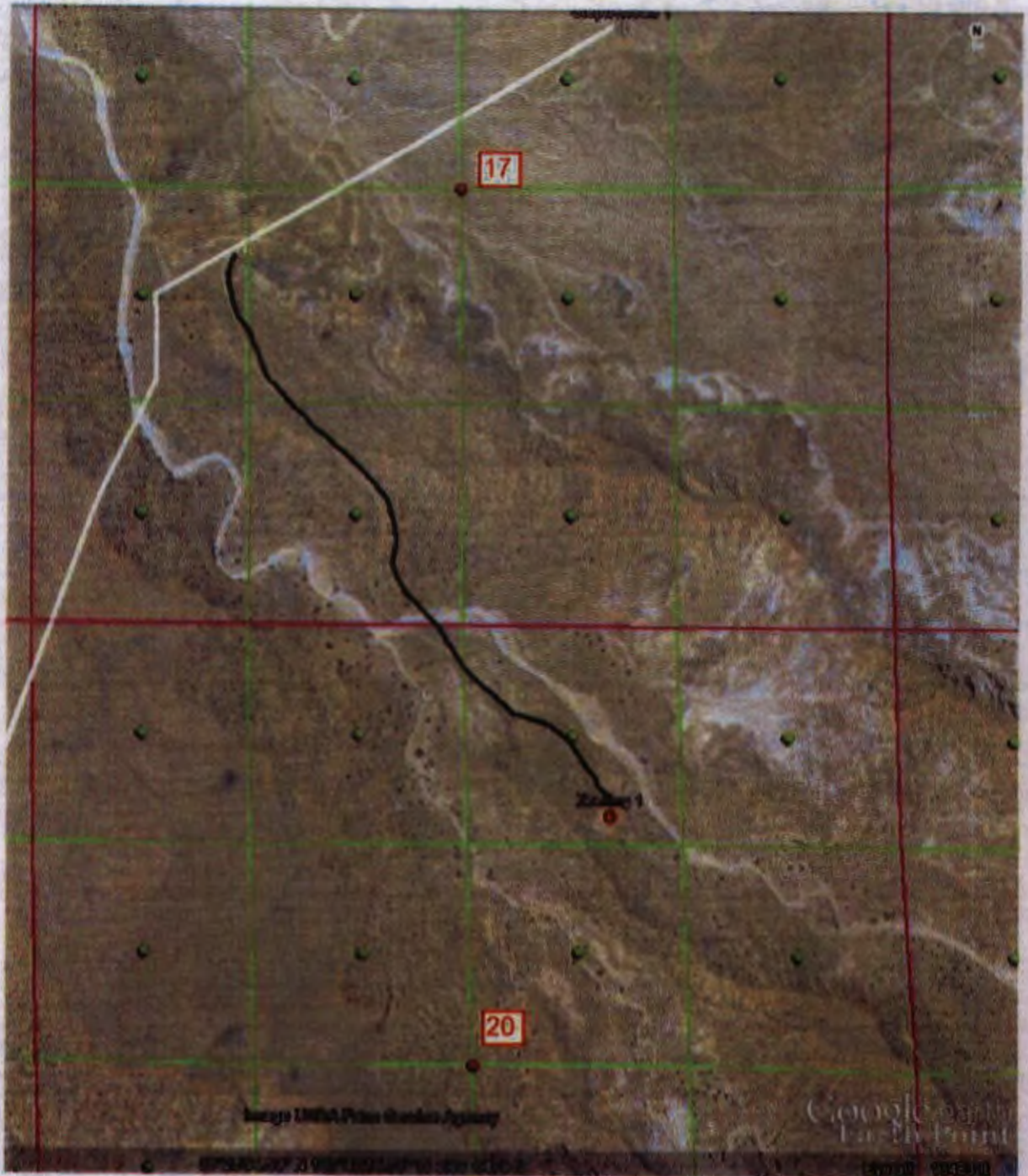


Merrion Oil & Gas
CPD –North Dufers Point #97133

#5 Schematic Diagram –



Keeling #1 Pipeline Route

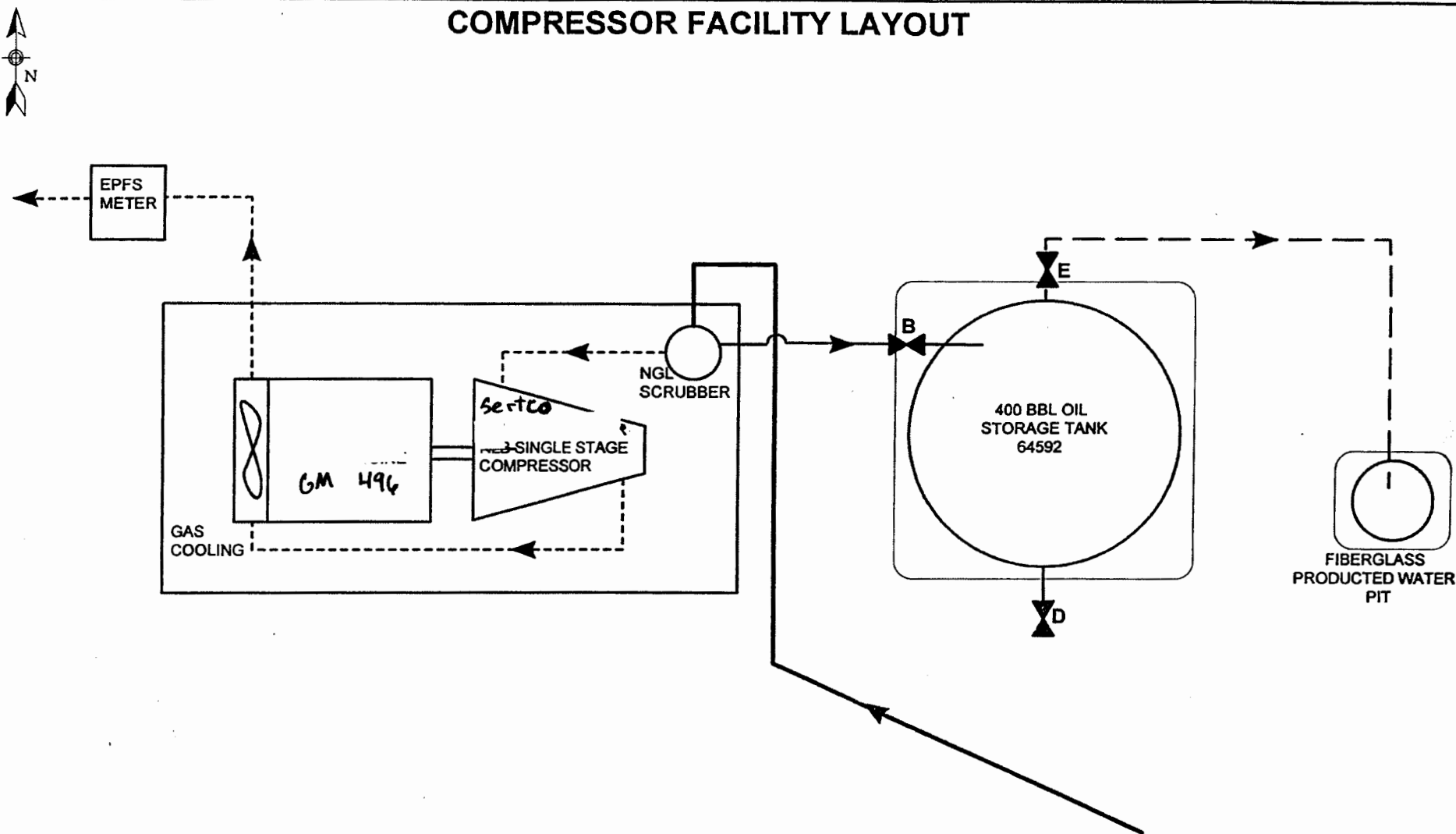


#5

Note: This is not drawn to scale. Provided as overview reference only.

#15

COMPRESSOR FACILITY LAYOUT



FLUID FLOW LEGEND

- Total Production
- Oil
- Water
- Gas
- Diesel

VALVE SEAL LEGEND

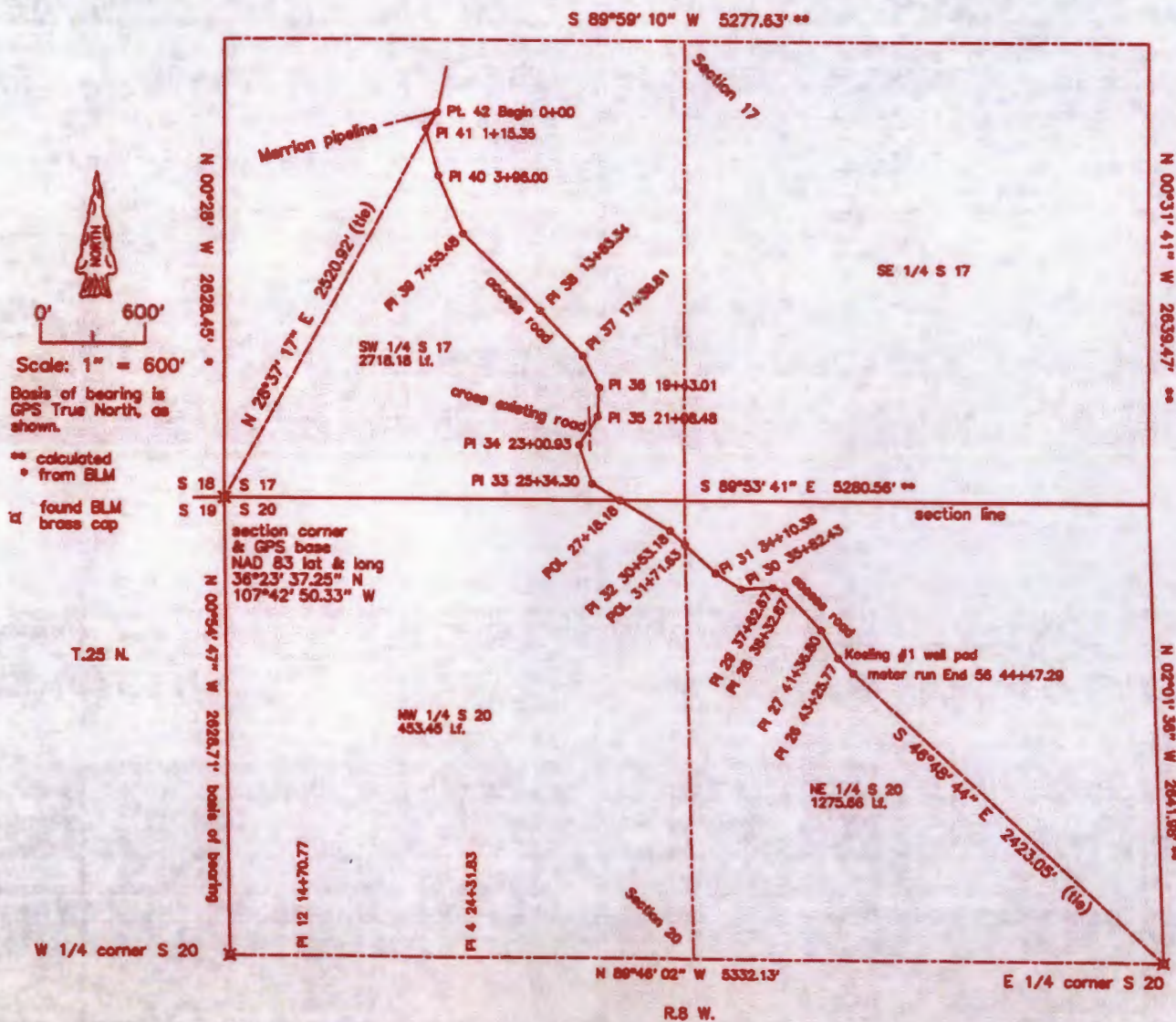
- A - Sealed Closed at All Times
- B - Sealed Open for Production, Sealed Closed for Sales
- C - Sealed Closed for Sale at Either Tank
- D - Sealed Closed for Production, Open for Sales
- E - Normally Sealed Closed Except to Haul Water

Merrion Oil & Gas Corp.
 North Duffer's Point
 Central Compression Facility, CPD
 Section 1, T25N, R9W
 Rio Arriba County
 (Not to Scale)

Drawn by: Connie Dinning, 7/3/96

#5

MERRION OIL & GAS
KEELING #1 PIPELINE
SECTIONS 17 & 20
T.25 N., R.8 W., NMPM
SAN JUAN COUNTY, NM



Merrion Oil & Gas
CPD –North Dufers Point #97133

#6 Estimated Monthly Production – Sample Month

June				BTU
Well	API	Lease	Gas Sales Volume MCF @ 14.073	
CPD Sales Meter			7164	1321
Federal A2	30-045-26536	NMNM14580A	611	
Federal A3	30-045-26525	NMNM14580A	343	
Federal A1	30-045-22225	NMNM14580A	467	
Jalapeno 1	30-045-25580	State	303	
Roadrunner 1	30-045-25579	State	266	
Shoofly 1	30-045-26133	NMNM16589	490	
Shoofly 2	30-045-26322	NMNM16589	439	
Stephenson 2	30-045-25931	NMSF078475	239	
Stephenson 3	30-045-25985	NMSF078475	0	
Stephenson 4	30-045-25986	NMSF078475	862	
Wagon Train 1	30-045-25912	NMNM54982	1730	
Warito 1	30-045-25376	NOOC14205008	663	
Wild Hare 1	30-045-26014	NMNM47167	0	
SOB Federal 1	30-045-25927	NMNM47169	1172	
Horsefly 1	30-045-26310	NMNM014580	536	
Yucca Com 1	30-045-26584	State	1314	
Keeling #1 (test meter	30-045-05299	NMSF-078474	3045	

Merrion Oil & Gas
CPD –North Dufers Point #97133

#7 Summary Report

#7 Table 8		month/year: June 2013		As originally reported on MMS Form 3160-6		Re-calculated using Current Approval		Difference +/-	
	Well	API	Lease	Produced MCF	Sold and/or Transferred MMBTU	Produced MCF	Sold and/or Transferred MMBTU	Produced MCF	Sold and/or Transferred MMBTU
	Federal A2	30-045-26536	NMNM14580A	429	425				
	Federal A3	30-045-26525	NMNM14580A	30	30				
	Federal A1	30-045-22225	NMNM14580A	531	526				
	Jalapeno 1	30-045-25580	State	145	144				
	Roadrunner 1	30-045-25579	State	110	109				
	Shoofly 1	30-045-26133	NMNM16589	317	314				
	Shoofly 2	30-045-26322	NMNM16589	270	268				
	Stephenson 2	30-045-25931	NMSF078475	85	84				
	Stephenson 3	30-045-25985	NMSF078475	6	6				
	Stephenson 4	30-045-25986	NMSF078475	661	655				
	Wagon Train 1	30-045-25912	NMNM54982	1545	1531				
	Warito 1	30-045-25376	NOOC14205008	477	473				
	Wild Hare 1	30-045-26014	NMNM47167	95	94				
	SOB Federal 1	30-045-25927	NMNM47169	948	939				
	Horsefly 1	30-045-26310	NMNM014580	360	357				
	Yucca Com 1	30-045-26584	State	1079	1069				
	Dufers Pt Gallup			7023	9467				

ENTERPRISE FIELD SERVICES LLC (SAN JUAN)
 Preparer Code: 135476534
 Statement Title: Measurement Monthly Summary Statement
 MEAS Contact: LARRY ANDERSON (505)599-3201
 STMT Contact: MARCUS WARE (713)381-7816

Accounting/Production Period: 06/2013

BTU Basis: Dry
 Reporting Basis: MCF @ 14.730

MERRION OIL & GAS CORP
 Recipient Code: 014510408
 Location Code: NA
 Report Date/Time: 07/11/2013 08:06
 Statement Type: Original

On Date	Off Date	Meter	Location Code	Name	Gas Analysis	Volume State	PB	Type Code	Volume MCF	Energy DTH	BTU	Press PSIA	Temp F	Flow Time HR
06/01/2013 07:00	07/01/2013 07:00	83169 01	83169	DRN SULLIVAN A #2	83169	774	15.025	ACT	790	1,146	1454	97.4	79.0	679.2
06/01/2013 07:00	07/01/2013 07:00	85698 01	85698	DRN FEATHERSTONE FEDERAL	85698	1,560	15.025	ACT	1,591	1,976	1241	98.9	68.9	91.2
06/01/2013 07:00	07/01/2013 07:00	85744 01	85744	DRN MONCRIEF 1R	85744	1,217	15.025	ACT	1,241	2,037	1642	85.4	73.6	576.2
06/01/2013 07:00	07/01/2013 07:00	86200 01	86200	DRN NELSON A #2	86200	1,598	15.025	ACT	1,630	2,362	1449	100.7	77.2	720.0
06/01/2013 07:00	07/01/2013 07:00	87090 01	87090	DRN FIELDS COM #1	87090	1,189	15.025	ACT	1,213	1,438	1185	105.7	72.2	658.9
06/01/2013 07:00	07/01/2013 07:00	88102 01	88102	DRN BLACKROCK C #1E/JAZZ	88102	958	15.025	ACT	977	1,273	1309	83.5	82.8	683.8
06/01/2013 07:00	07/01/2013 07:00	88421 01	88421	DRN FIFIELD #1Z	88421	2,352	15.025	ACT	2,399	2,759	1149	127.0	74.8	136.6
06/01/2013 07:00	07/01/2013 07:00	88439 01	88439	DRN PIEDRA VISTA #1Z	88439	1,770	15.025	ACT	1,805	2,152	1193	220.3	75.2	92.6
06/01/2013 07:00	07/01/2013 07:00	88497 01	88497	DRN HEIGHTS #1Z	88497	3,544	15.025	ACT	3,615	4,344	1202	226.4	79.7	115.3
06/01/2013 07:00	07/01/2013 07:00	90483 01	90483	DRN NORTH LINDRITH COM #	90483	421	15.025	ACT	429	541	1262	101.9	70.9	38.4
06/01/2013 07:00	07/01/2013 07:00	92019 01	92019	DRN STATE PAT #1 MV	92019	10,872	15.025	ACT	11,090	13,377	1206	112.8	88.6	685.4
06/01/2013 07:00	07/01/2013 07:00	92296 01	92296	DRN FEDERAL 29 1E	92296	664	15.025	ACT	677	918	1361	78.9	76.9	716.9
06/01/2013 07:00	07/01/2013 07:00	92297 01	92297	DRN HICKMAN A 1R	92297	3,009	15.025	ACT	3,069	4,438	1445	102.5	74.5	719.8
06/01/2013 07:00	07/01/2013 07:00	92414 01	92414	DRN DUGATOMI #1	92414	87	15.025	ACT	89	110	1288	100.1	78.4	412.2
06/01/2013 07:00	07/01/2013 07:00	93111 01	93111	DRN CANADA MESA #2E	93111	1,296	15.025	ACT	1,322	1,606	1213	78.8	71.6	124.7
06/01/2013 07:00	07/01/2013 07:00	93112 01	93112	DRN CANADA MESA #1E	93112	1,873	15.025	ACT	1,911	2,440	1276	78.0	76.1	130.4
06/01/2013 07:00	07/01/2013 07:00	93966 01	93966	DRN FEDERAL 29 #1	93966	714	15.025	ACT	728	994	1368	78.8	86.0	655.2
06/01/2013 07:00	07/01/2013 07:00	94119 01	94119	DRN FEDERAL 20 #1R	94119	1,064	15.025	ACT	1,085	1,446	1333	74.4	75.9	714.8
06/01/2013 07:00	07/01/2013 07:00	94693 01	94693	DRN FEDERAL 28 #2	94693	1,104	15.025	ACT	1,126	1,490	1323	75.3	75.9	710.4
06/01/2013 07:00	07/01/2013 07:00	95268 01	95268	DRN CARNAHAN COM #2 DK	95268	1,493	15.025	ACT	1,523	1,894	1245	106.7	83.8	98.4
06/01/2013 07:00	07/01/2013 07:00	95291 01	95291	DRN FEDERAL 28 #2E DK	95291	461	15.025	ACT	470	634	1343	75.9	76.2	668.9
06/01/2013 07:00	07/01/2013 07:00	95292 01	95292	DRN FEDERAL 20 #1E DK	95292	647	15.025	ACT	660	841	1276	74.8	76.9	673.6
06/01/2013 07:00	07/01/2013 07:00	95850 01	95850	DRN BRANNON FEDERAL #2E	95850	916	15.025	ACT	934	1,261	1351	76.3	76.6	709.0
06/01/2013 07:00	07/01/2013 07:00	95940 01	95940	DRN CANADA MESA #3E GL	95940	2,962	15.025	ACT	3,021	3,780	1251	93.4	77.4	225.8
06/01/2013 07:00	07/01/2013 07:00	97133 01	97133	DRN NORTH DUFERS POINT C	97133	7,023	15.025	ACT	7,164	9,467	1321	224.7	88.4	719.3
06/01/2013 07:00	07/01/2013 07:00	97138 01	97138	DRN P5 LATERAL CPD	97138	42,011	15.025	ACT	42,852	49,167	1147	200.1	95.4	717.9
06/01/2013 07:00	07/01/2013 07:00	97395 01	97395	DRN MONCRIEF COM #1E GL	97395	1,049	15.025	ACT	1,070	1,409	1315	102.8	78.5	707.6
06/01/2013 07:00	07/01/2013 07:00	97483 01	97483	DRN OSBORN #1 FT	97483	2,388	15.025	ACT	2,436	2,461	1011	165.7	77.4	684.4
06/01/2013 07:00	07/01/2013 07:00	97733 01	97733	DRN IRED STATE #1R	97733	24,778	15.025	ACT	25,274	27,900	1104	110.5	75.8	720.0
06/01/2013 07:00	07/01/2013 07:00	97798 01	97798	DRN BLUEBERRY BUCKLE #1	97798	11,315	15.025	ACT	11,542	12,500	1083	110.7	86.9	672.5
06/01/2013 07:00	07/01/2013 07:00	98085 01	98085	DRN KATY COM #1	98085	4,099	15.025	ACT	4,181	4,144	990	122.5	99.6	682.4
06/01/2013 07:00	07/01/2013 07:00	98231 01	98231	DRN FEATHERSTONE FEDERAL	98231	1,753	15.025	ACT	1,788	2,323	1298	100.2	69.8	101.6
06/01/2013 07:00	07/01/2013 07:00	98264 01	98264	DRN CHUCKY #3	98264	2,926	15.025	ACT	2,985	2,931	982	177.3	93.3	611.5
06/01/2013 07:00	07/01/2013 07:00	98356 01	98356	DRN BLACKSHAWL COM #1	98356	1,572	15.025	ACT	1,603	1,603	1000	225.6	82.9	565.5
06/01/2013 07:00	07/01/2013 07:00	98357 01	98357	DRN HEIGHTS COM #1E	98357	3,925	15.025	ACT	4,004	4,707	1176	225.2	77.1	176.6
06/01/2013 07:00	07/01/2013 07:00	98358 01	98358	DRN KNIGHT COM #1	98358	0	15.025	ACT	0	0	0	0.0	0.0	0.0
06/01/2013 07:00	07/01/2013 07:00	98359 01	98359	DRN PINION HILLS COM #1E	98359	1,880	15.025	ACT	1,918	2,294	1196	232.5	78.4	58.9
06/01/2013 07:00	07/01/2013 07:00	98390 01	98390	DRN KATY COM #2	98390	0	15.025	ACT	0	0	0	0.0	0.0	0.0
06/01/2013 07:00	07/01/2013 07:00	98396 01	98396	DRN POSSIBLE DREAM COM #	98396	2,809	15.025	ACT	2,865	2,845	993	224.5	85.3	562.7
06/01/2013 07:00	07/01/2013 07:00	98471 01	98471	DRN CHUCKY #2	98471	4,878	15.025	ACT	4,976	4,951	995	141.2	92.2	691.3
06/01/2013 07:00	07/01/2013 07:00	98748 01	98748	DRN OSBORN #2	98748	2,476	15.025	ACT	2,526	2,509	993	174.0	83.4	610.1
06/01/2013 07:00	07/01/2013 07:00	99608 01	99608	DRN PIEDRA VISTA #1E	99608	1,506	15.025	ACT	1,536	1,784	1161	221.5	84.7	166.6
06/01/2013 07:00	07/01/2013 07:00	99609 01	99609	DRN PANTHER #1	99609	1,922	15.025	ACT	1,960	1,942	992	221.1	102.5	632.4
06/01/2013 07:00	07/01/2013 07:00	99610 01	99610	DRN PANTHER #2	99610	0	15.025	ACT	0	0	0	0.0	0.0	0.0
06/01/2013 07:00	07/01/2013 07:00	99625 01	99625	DRN FIFIELD COM #1E	99625	1,742	15.025	ACT	1,777	2,233	1260	109.7	88.2	640.6
						344,972			350,567	390,514				

MERRION OIL & GAS CORP
 Recipient Code: 014510408
 Location Code: NA
 Report Date/Time: 07/11/2013 08:06
 Statement Type: Original

DRN

GPA Version: 2145-09

[illegible]

GPA Version: 2145-09

[illegible]

GPA Version: 2145-09

[illegible]

GPA Version: 2145-09

[illegible]

Energy Resources Analytical BTU Report (505)486-2599

Sample Information

Sample Information	
Sample Name	North Duffers CPD
Company Name	Merrion
Well	North Duffers CPD
Flowing temp	79.4
Flowing Press	274.3
Diff Pressure	13.3
Method Name	GSA 3C
Operator	Reyes Marin
Injection Date	10/3/2010 12:00:01 PM
Report Date	10/03/2010 12:04:46 PM
BTU Configuration File	GPA 2145-03 ERAAnalytical.cfg
Data Source	Cerity data system connection
Instrument	G2801AGC - CN10929001
Data Saved To:	North Duffers CPD-20101003-120446.btu

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.217	10663	0.628	0.000	0.0061	0.0691
Methane	0.226	563860	74.797	757.194	0.4144	12.6773
Carbon Dioxide	0.308	10005	0.834	0.000	0.0127	0.1414
Ethane	0.375	149602	11.726	207.988	0.1217	3.1338
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	0.0000
Propane	1.165	118000	7.560	190.667	0.1151	2.0815
i-Butane	0.416	50385	0.857	27.934	0.0172	0.2803
n-Butane	0.440	129695	2.171	71.000	0.0436	0.6845
i-Pentane	0.519	32380	0.498	19.959	0.0124	0.1821
n-Pentane	0.551	30931	0.464	18.639	0.0116	0.1680
Hexanes Plus	1.174	34320	0.466	23.957	0.0150	0.2022
Total:			100.000	1317.340	0.7697	19.6202

Results Summary

Result	Dry	Sat.
Total Unnormalized Mole%	105.618	
Pressure Base (psia)	14.730	
Water Mole%	-	1.740
Gross Heating Value (Btu / Ideal cu. ft.)	1317.340	1294.413
Gross Heating Value (Btu / Real cu. ft.)	1322.757	1300.290
Real Relative Density	0.77255	0.77030
Gas Compressibility (Z) Factor	0.99590	0.99548

Energy Resources Analytical BTU Report

(505)486-2599

Sample Information

Sample Information	
Sample Name	Fed A #2
Company Name	Merrion
Well	Fed A #2
Flowing temp	60
Flowing Press	135
Diff Pressure	73.6
Method Name	GSA 3C
Operator	Reyes Marin
Injection Date	10/3/2010 12:17:07 PM
Report Date	10/03/2010 12:26:43 PM
BTU Configuration File	GPA 2145-03 ERAnalytical.cfg
Data Source	Cerity data system connection
Instrument	G2801AGC - CN10929001
Data Saved To:	Fed A #2-20101003-122643.btu

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.218	20481	1.226	0.000	0.0119	0.1348
Methane	0.227	521572	70.342	712.095	0.3897	11.9222
Carbon Dioxide	0.309	7031	0.596	0.000	0.0091	0.1011
Ethane	0.374	172705	13.762	244.115	0.1429	3.6781
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	0.0000
Propane	1.158	133519	8.697	219.343	0.1324	2.3946
i-Butane	0.417	52443	0.907	29.561	0.0182	0.2966
n-Butane	0.441	151007	2.570	84.047	0.0516	0.8103
i-Pentane	0.519	35837	0.560	22.461	0.0140	0.2050
n-Pentane	0.551	38904	0.593	23.839	0.0148	0.2149
Hexanes Plus	1.548	54074	0.747	38.378	0.0240	0.3238
Total:			100.000	1373.838	0.8085	20.0814

Results Summary

Result	Dry	Sat.
Total Unnormalized Mole%	103.884	
Pressure Base (psia)	14.730	
Water Mole%	-	1.740
Gross Heating Value (Btu / Ideal cu. ft.)	1373.838	1349.928
Gross Heating Value (Btu / Real cu. ft.)	1380.129	1356.707
Real Relative Density	0.81183	0.80893
Gas Compressibility (Z) Factor	0.99544	0.99500

Energy Resources Analytical BTU Report

(505)486-2599

Sample Information

Sample Information	
Sample Name	Jalapeno #1
Company Name	Merrion
Well	Jalapeno #1
Flowing temp	60
Flowing Press	75 Psi
Diff Pressure	50 In H2O
Method Name	GSA 3C
Operator	Reyes Marin
Injection Date	10/3/2010 2:00:53 PM
Report Date	10/03/2010 02:05:17 PM
BTU Configuration File	GPA 2145-03 ERAAnalytical.cfg
Data Source	Cerity data system connection
Instrument	G2801AGC - CN10929001
Data Saved To:	Jalapeno #1-20101003-140517.btu

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.218	12402	0.751	0.000	0.0073	0.0825
Methane	0.227	533426	72.719	736.163	0.4028	12.3252
Carbon Dioxide	0.309	10339	0.886	0.000	0.0135	0.1502
Ethane	0.376	145061	11.685	207.259	0.1213	3.1228
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	0.0000
Propane	1.158	119313	7.856	198.130	0.1196	2.1630
i-Butane	0.417	48846	0.854	27.830	0.0171	0.2793
n-Butane	0.441	146880	2.527	82.635	0.0507	0.7967
i-Pentane	0.519	42709	0.675	27.057	0.0168	0.2469
n-Pentane	0.551	48593	0.749	30.099	0.0187	0.2713
Hexanes Plus	1.635	93125	1.300	66.808	0.0418	0.5637
Total:			100.000	1375.980	0.8097	20.0016

Results Summary

Result	Dry	Sat.
Total Unnormalized Mole%	102.772	
Pressure Base (psia)	14.730	
Water Mole%	-	1.740
Gross Heating Value (Btu / Ideal cu. ft.)	1375.980	1352.033
Gross Heating Value (Btu / Real cu. ft.)	1382.373	1358.915
Real Relative Density	0.81309	0.81017
Gas Compressibility (Z) Factor	0.99538	0.99494

Energy Resources Analytical BTU Report (505)486-2599

Sample Information

Sample Information	
Sample Name	Horsefly #1
Company Name	Merrion
Well	Horsefly #1
Flowing temp	60
Flowing Press	60
Diff Pressure	25
Method Name	GSA 3C
Operator	Reyes Marin
Injection Date	10/3/2010 12:56:28 PM
Report Date	10/03/2010 01:05:10 PM
BTU Configuration File	GPA 2145-03 ERAAnalytical.cfg
Data Source	Cerity data system connection
Instrument	G2801AGC - CN10929001
Data Saved To:	Horsefly #1-20101003-130510.btu

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.219	13550	0.821	0.000	0.0079	0.0903
Methane	0.228	510973	69.767	706.281	0.3865	11.8249
Carbon Dioxide	0.310	6802	0.584	0.000	0.0089	0.0990
Ethane	0.375	165133	13.322	236.308	0.1383	3.5605
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	0.0000
Propane	1.152	139705	9.213	232.354	0.1403	2.5366
i-Butane	0.418	56465	0.989	32.220	0.0198	0.3233
n-Butane	0.441	174678	3.010	98.429	0.0604	0.9489
i-Pentane	0.520	45542	0.721	28.897	0.0180	0.2637
n-Pentane	0.552	51403	0.794	31.887	0.0198	0.2874
Hexanes Plus	1.650	55794	0.780	40.090	0.0251	0.3383
Total:			100.000	1406.466	0.8250	20.2730

Results Summary

Result	Dry	Sat.
Total Unnormalized Mole%	102.611	
Pressure Base (psia)	14.730	
Water Mole%	-	1.740
Gross Heating Value (Btu / Ideal cu. ft.)	1406.466	1381.988
Gross Heating Value (Btu / Real cu. ft.)	1413.260	1389.286
Real Relative Density	0.82864	0.82546
Gas Compressibility (Z) Factor	0.99519	0.99475

Energy Resources Analytical BTU Report (505)486-2599

Sample Information

Sample Information	
Sample Name	Yucca #1
Company Name	Merrion
Well	Yucca #1
Flowing temp	60
Flowing Press	60 psi
Diff Pressure	25 In H2O
Method Name	GSA 3C
Operator	Reyes Marin
Injection Date	10/3/2010 12:50:59 PM
Report Date	10/03/2010 01:06:12 PM
BTU Configuration File	GPA 2145-03 ERAnalytical.cfg
Data Source	Cerity data loaded from BTU data file
BTU Data File	Yucca #1-20101003-125513.btu

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.219	17775	1.086	0.000	0.0105	0.1194
Methane	0.228	553736	76.189	771.288	0.4221	12.9133
Carbon Dioxide	0.309	11758	1.017	0.000	0.0154	0.1724
Ethane	0.377	132460	10.769	191.013	0.1118	2.8780
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	0.0000
Propane	1.167	91754	6.098	153.780	0.0928	1.6788
i-Butane	0.418	49027	0.865	28.192	0.0174	0.2829
n-Butane	0.442	109059	1.894	61.926	0.0380	0.5970
i-Pentane	0.520	35003	0.558	22.381	0.0139	0.2042
n-Pentane	0.552	34650	0.539	21.661	0.0134	0.1952
Hexanes Plus	1.636	70079	0.987	50.742	0.0318	0.4282
Total:			100.000	1300.983	0.7671	19.4695

Results Summary

Result	Dry	Sat.
Total Unnormalized Mole%	101.826	
Pressure Base (psia)	14.730	
Water Mole%	-	1.740
Gross Heating Value (Btu / Ideal cu. ft.)	1300.983	1278.341
Gross Heating Value (Btu / Real cu. ft.)	1306.264	1284.075
Real Relative Density	0.76994	0.76773
Gas Compressibility (Z) Factor	0.99596	0.99553

Energy Resources Analytical BTU Report

(505)486-2599

Sample Information

Sample Information	
Sample Name	Warrito #1
Company Name	Merrion
Well	Warrito #1
Flowing temp	76
Flowing Press	30 psi
Diff Pressure	20 In H2O
Method Name	GSA 3C
Operator	Reyes Marin
Injection Date	10/3/2010 12:30:38 PM
Report Date	10/03/2010 12:49:28 PM
BTU Configuration File	GPA 2145-03 ERAnalytical.cfg
Data Source	Cerity data loaded from BTU data file
BTU Data File	Warrito #1-20101003-123731.btu

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.219	18790	1.143	0.000	0.0111	0.1257
Methane	0.227	545043	74.670	755.914	0.4137	12.6559
Carbon Dioxide	0.309	10952	0.943	0.000	0.0143	0.1599
Ethane	0.377	132904	10.758	190.828	0.1117	2.8753
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	0.0000
Propane	1.165	105309	6.968	175.739	0.1061	1.9186
i-Butane	0.418	40636	0.714	23.266	0.0143	0.2335
n-Butane	0.441	129034	2.231	72.953	0.0448	0.7033
i-Pentane	0.520	35788	0.568	22.782	0.0142	0.2079
n-Pentane	0.552	43419	0.673	27.025	0.0168	0.2436
Hexanes Plus	1.637	95022	1.333	68.510	0.0429	0.5781
Total:			100.000	1337.017	0.7897	19.7016

Results Summary

Result	Dry	Sat.
Total Unnormalized Mole%	102.266	
Pressure Base (psia)	14.730	
Water Mole%	-	1.740
Gross Heating Value (Btu / Ideal cu. ft.)	1337.017	1313.748
Gross Heating Value (Btu / Real cu. ft.)	1342.844	1320.046
Real Relative Density	0.79286	0.79027
Gas Compressibility (Z) Factor	0.99566	0.99523

Energy Resources Analytical BTU Report

(505)486-2599

Sample Information

Sample Information	
Sample Name	Wagon Train #1
Company Name	Merrion
Well	Wagon Train #1
Flowing temp	96
Flowing Press	20 psi
Diff Pressure	4 In H2O
Method Name	GSA 3C
Operator	Reyes Marin
Injection Date	10/3/2010 1:14:18 PM
Report Date	10/03/2010 01:18:47 PM
BTU Configuration File	GPA 2145-03 ERAnalytical.cfg
Data Source	Cerity data system connection
Instrument	G2801AGC - CN10929001
Data Saved To:	Wagon Train #1-20101003-131847.btu

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.219	6460	0.393	0.000	0.0038	0.0433
Methane	0.228	559936	76.808	777.558	0.4255	13.0182
Carbon Dioxide	0.309	11051	0.953	0.000	0.0145	0.1616
Ethane	0.377	122333	9.915	175.873	0.1029	2.6499
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	0.0000
Propane	1.164	95841	6.350	160.143	0.0967	1.7483
i-Butane	0.418	51111	0.899	29.300	0.0180	0.2940
n-Butane	0.442	118344	2.049	66.995	0.0411	0.6459
i-Pentane	0.520	39861	0.634	25.408	0.0158	0.2319
n-Pentane	0.552	39340	0.610	24.518	0.0152	0.2210
Hexanes Plus	1.636	98962	1.390	71.440	0.0447	0.6028
Total:			100.000	1331.235	0.7783	19.6168

Results Summary

Result	Dry	Sat.
Total Unnormalized Mole%	102.136	
Pressure Base (psia)	14.730	
Water Mole%	-	1.740
Gross Heating Value (Btu / Ideal cu. ft.)	1331.235	1308.066
Gross Heating Value (Btu / Real cu. ft.)	1336.933	1314.233
Real Relative Density	0.78130	0.77890
Gas Compressibility (Z) Factor	0.99574	0.99531

Energy Resources Analytical BTU Report (505)486-2599

Sample Information

Sample Information	
Sample Name	Merrion Wildhare #1
Company Name	Merrion Oil and Gas
Well	Wildhare #1
Flowing temp	60
Flowing Press	150 PSI
Diff Pressure	25 In H2O
Method Name	NGA 3B
Operator	Reyes Marin
Injection Date	9/30/2010 4:20:03 PM
Report Date	09/30/2010 04:27:31 PM
BTU Configuration File	GPA 2145-03 ERAAnalytical.cfg
Data Source	Cerity data system connection
Instrument	G2801AGC - CN10929001
Data Saved To:	Merrion Wildhare #1-20100930-162731.btu

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.219	13273	0.830	0.000	0.0080	0.0912
Methane	0.228	498200	70.143	710.083	0.3886	11.8885
Carbon Dioxide	0.308	7143	0.632	0.000	0.0096	0.1072
Ethane	0.374	144340	12.008	212.990	0.1247	3.2092
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	0.0000
Propane	1.135	143618	9.766	246.306	0.1487	2.6889
i-Butane	0.421	62035	1.120	36.503	0.0225	0.3663
n-Butane	0.445	175325	3.115	101.872	0.0625	0.9821
i-Pentane	0.524	44982	0.734	29.431	0.0183	0.2686
n-Pentane	0.556	47260	0.752	30.231	0.0187	0.2725
Hexanes Plus	1.644	62464	0.900	46.280	0.0290	0.3905
Total:			100.000	1413.696	0.8306	20.2651

Results Summary

Result	Dry	Sat.
Total Unnormalized Mole%	99.510	
Pressure Base (psia)	14.730	
Water Mole%	-	1.740
Gross Heating Value (Btu / Ideal cu. ft.)	1413.696	1389.092
Gross Heating Value (Btu / Real cu. ft.)	1420.624	1396.528
Real Relative Density	0.83432	0.83105
Gas Compressibility (Z) Factor	0.99512	0.99468

Energy Resources Analytical BTU Report

(505)486-2599

Sample Information

Sample Information	
Sample Name	Stephenson #2
Company Name	Merrion
Well	Stepheson #2
Flowing temp	60
Flowing Press	200 Psi
Diff Pressure	10 In H2O
Method Name	GSA 3C
Operator	Reyes Marin
Injection Date	10/3/2010 2:16:32 PM
Report Date	10/03/2010 02:21:30 PM
BTU Configuration File	GPA 2145-03 ERAAnalytical.cfg
Data Source	Cerity data system connection
Instrument	G2801AGC - CN10929001
Data Saved To:	Stephenson #2-20101003-142130.btu

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.218	21789	1.330	0.000	0.0129	0.1463
Methane	0.227	585074	80.458	814.505	0.4457	13.6368
Carbon Dioxide	0.309	8914	0.770	0.000	0.0117	0.1306
Ethane	0.377	112004	9.101	161.429	0.0945	2.4323
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	0.0000
Propane	1.175	67657	4.494	113.332	0.0684	1.2373
i-Butane	0.418	36830	0.649	21.167	0.0130	0.2124
n-Butane	0.442	80861	1.403	45.890	0.0282	0.4424
i-Pentane	0.520	25779	0.411	16.474	0.0102	0.1503
n-Pentane	0.552	25291	0.393	15.803	0.0098	0.1424
Hexanes Plus	1.706	70363	0.991	50.922	0.0319	0.4297
Total:			100.000	1239.523	0.7263	18.9606

Results Summary

Result	Dry	Sat.
Total Unnormalized Mole%	101.880	
Pressure Base (psia)	14.730	
Water Mole%	-	1.740
Gross Heating Value (Btu / Ideal cu. ft.)	1239.523	1217.950
Gross Heating Value (Btu / Real cu. ft.)	1243.966	1222.815
Real Relative Density	0.72862	0.72710
Gas Compressibility (Z) Factor	0.99643	0.99602

Energy Resources Analytical BTU Report (505)486-2599

Sample Information

Sample Information	
Sample Name	Stephenson #3
Company Name	Merrion
Well	Stephenson
Flowing temp	60
Flowing Press	60
Diff Pressure	15
Method Name	GSA 3C
Operator	Reyes Marin
Injection Date	10/3/2010 12:41:06 PM
Report Date	10/03/2010 12:48:19 PM
BTU Configuration File	GPA 2145-03 ERAAnalytical.cfg
Data Source	Cerity data system connection
Instrument	G2801AGC - CN10929001
Data Saved To:	Stephenson #3-20101003-124818.btu

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.219	33075	2.030	0.000	0.0196	0.2232
Methane	0.227	552779	76.425	773.676	0.4234	12.9532
Carbon Dioxide	0.310	5686	0.494	0.000	0.0075	0.0838
Ethane	0.377	125055	10.216	181.207	0.1061	2.7303
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	0.0000
Propane	1.168	92711	6.191	156.133	0.0943	1.7045
i-Butane	0.418	35658	0.632	20.603	0.0127	0.2067
n-Butane	0.442	109605	1.913	62.538	0.0384	0.6029
i-Pentane	0.520	27476	0.440	17.653	0.0110	0.1611
n-Pentane	0.552	31288	0.489	19.652	0.0122	0.1771
Hexanes Plus	1.706	82741	1.171	60.202	0.0377	0.5080
Total:			100.000	1291.665	0.7628	19.3510

Results Summary

Result	Dry	Sat.
Total Unnormalized Mole%	101.336	
Pressure Base (psia)	14.730	
Water Mole%	-	1.740
Gross Heating Value (Btu / Ideal cu. ft.)	1291.665	1269.185
Gross Heating Value (Btu / Real cu. ft.)	1296.806	1274.774
Real Relative Density	0.76548	0.76335
Gas Compressibility (Z) Factor	0.99604	0.99562

Energy Resources Analytical BTU Report

(505)486-2599

Sample Information

Sample Information	
Sample Name	Stephenson #4
Company Name	Merrion
Well	Stephenson #4
Flowing temp	60
Flowing Press	12
Diff Pressure	0
Method Name	GSA 3C
Operator	Reyes Marin
Injection Date	10/3/2010 1:23:47 PM
Report Date	10/03/2010 01:28:43 PM
BTU Configuration File	GPA 2145-03 ERAAnalytical.cfg
Data Source	Cerity data system connection
Instrument	G2801AGC - CN10929001
Data Saved To:	Stephenson #4-20101003-132843.btu

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.219	33400	2.046	0.000	0.0198	0.2250
Methane	0.228	530536	73.209	741.117	0.4056	12.4081
Carbon Dioxide	0.309	8552	0.741	0.000	0.0113	0.1257
Ethane	0.376	140829	11.482	203.671	0.1192	3.0688
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	0.0000
Propane	1.158	113888	7.590	191.429	0.1156	2.0898
i-Butane	0.418	44019	0.779	25.385	0.0156	0.2547
n-Butane	0.442	119365	2.079	67.976	0.0417	0.6553
i-Pentane	0.520	28760	0.460	18.443	0.0115	0.1683
n-Pentane	0.552	28495	0.445	17.864	0.0111	0.1610
Hexanes Plus	1.514	82820	1.170	60.140	0.0376	0.5075
Total:			100.000	1326.024	0.7889	19.6643

Results Summary

Result	Dry	Sat.
Total Unnormalized Mole%	101.532	
Pressure Base (psia)	14.730	
Water Mole%	-	1.740
Gross Heating Value (Btu / Ideal cu. ft.)	1326.024	1302.946
Gross Heating Value (Btu / Real cu. ft.)	1331.691	1309.079
Real Relative Density	0.79199	0.78942
Gas Compressibility (Z) Factor	0.99574	0.99531

Energy Resources Analytical BTU Report (505)486-2599

Sample Information

Sample Information	
Sample Name	Shoofly #1
Company Name	Merrion
Well	Shoofly #1
Flowing temp	60
Flowing Press	60 PSI
Diff Pressure	10 In H2O
Method Name	GSA 3C
Operator	Reyes Marin
Injection Date	10/3/2010 1:55:41 PM
Report Date	10/03/2010 02:00:34 PM
BTU Configuration File	GPA 2145-03 ERAAnalytical.cfg
Data Source	Cerity data system connection
Instrument	G2801AGC - CN10929001
Data Saved To:	Shoofly #1-20101003-140034.btu

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.218	20503	1.239	0.000	0.0120	0.1362
Methane	0.228	498599	67.859	686.963	0.3759	11.5014
Carbon Dioxide	0.309	6407	0.548	0.000	0.0083	0.0929
Ethane	0.374	167185	13.444	238.474	0.1396	3.5932
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	0.0000
Propane	1.147	157853	10.376	261.693	0.1580	2.8569
i-Butane	0.416	69554	1.214	39.561	0.0244	0.3970
n-Butane	0.440	185410	3.185	104.138	0.0639	1.0040
i-Pentane	0.519	43801	0.691	27.702	0.0172	0.2528
n-Pentane	0.551	43109	0.663	26.655	0.0165	0.2403
Hexanes Plus	1.513	56079	0.781	40.167	0.0251	0.3389
Total:			100.000	1425.353	0.8410	20.4136

Results Summary

Result	Dry	Sat.
Total Unnormalized Mole%	102.942	
Pressure Base (psia)	14.730	
Water Mole%	-	1.740
Gross Heating Value (Btu / Ideal cu. ft.)	1425.353	1400.546
Gross Heating Value (Btu / Real cu. ft.)	1432.480	1408.186
Real Relative Density	0.84484	0.84139
Gas Compressibility (Z) Factor	0.99502	0.99457

Energy Resources Analytical BTU Report

(505)486-2599

Sample Information

Sample Information	
Sample Name	Shoofly #2
Company Name	Merrion
Well	Shoofly #2
Flowing temp	60
Flowing Press	60 psi
Diff Pressure	10 In H2O
Method Name	GSA 3C
Operator	Reyes Marin
Injection Date	10/3/2010 1:19:08 PM
Report Date	10/03/2010 01:55:56 PM
BTU Configuration File	GPA 2145-03 ERAAnalytical.cfg
Data Source	Cerity data loaded from BTU data file
BTU Data File	Shoofly #2-20101003-132329.btu

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.219	17020	1.032	0.000	0.0100	0.1135
Methane	0.228	498273	68.045	688.842	0.3769	11.5329
Carbon Dioxide	0.309	6412	0.550	0.000	0.0084	0.0933
Ethane	0.375	167372	13.505	239.553	0.1402	3.6094
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	0.0000
Propane	1.145	157705	10.402	262.336	0.1584	2.8639
i-Butane	0.417	69583	1.218	39.714	0.0245	0.3985
n-Butane	0.440	184302	3.177	103.870	0.0638	1.0014
i-Pentane	0.519	43304	0.685	27.482	0.0171	0.2508
n-Pentane	0.551	42439	0.655	26.330	0.0163	0.2373
Hexanes Plus	1.513	52285	0.731	37.576	0.0235	0.3171
Total:			100.000	1425.702	0.8390	20.4181

Results Summary

Result	Dry	Sat.
Total Unnormalized Mole%	102.594	
Pressure Base (psia)	14.730	
Water Mole%	-	1.740
Gross Heating Value (Btu / Ideal cu. ft.)	1425.702	1400.889
Gross Heating Value (Btu / Real cu. ft.)	1432.817	1408.517
Real Relative Density	0.84288	0.83946
Gas Compressibility (Z) Factor	0.99503	0.99458

Energy Resources Analytical BTU Report

(505)486-2599

Sample Information

Sample Information	
Sample Name	Merrion Fed A #1&A#3
Company Name	Merrion Oil & Gas
Well	Fed A #1 & A#3
Flowing temp	60
Flowing Press	60 PSI
Diff Pressure	60 InH2O
Method Name	NGA 3B
Operator	Doyle Meyer
Injection Date	9/30/2010 3:23:47 PM
Report Date	09/30/2010 03:29:32 PM
BTU Configuration File	GPA 2145-03 ERAAnalytical.cfg
Data Source	Cerity data system connection
Instrument	G2801AGC - CN10929001
Data Saved To:	Merrion Fed A #1&A#3-20100930-152932.btu

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.218	15804	0.967	0.000	0.0093	0.1063
Methane	0.227	487771	67.206	680.350	0.3723	11.3907
Carbon Dioxide	0.308	6378	0.552	0.000	0.0084	0.0937
Ethane	0.373	159358	12.973	230.121	0.1347	3.4673
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	0.0000
Propane	1.135	161726	10.762	271.430	0.1639	2.9632
i-Butane	0.420	75895	1.341	43.704	0.0269	0.4386
n-Butane	0.443	214700	3.733	122.080	0.0749	1.1770
i-Pentane	0.523	49549	0.791	31.724	0.0197	0.2895
n-Pentane	0.555	49319	0.768	30.874	0.0191	0.2783
Hexanes Plus	1.558	64233	0.906	46.573	0.0292	0.3930
Total:			100.000	1456.857	0.8585	20.5975

Results Summary

Result	Dry	Sat.
Total Unnormalized Mole%	101.685	
Pressure Base (psia)	14.730	
Water Mole%	-	1.740
Gross Heating Value (Btu / Ideal cu. ft.)	1456.857	1431.502
Gross Heating Value (Btu / Real cu. ft.)	1464.530	1439.702
Real Relative Density	0.86265	0.85891
Gas Compressibility (Z) Factor	0.99476	0.99430

C.Q.M Inc
 1523 W. Main Aztec, NM
 505-333-2003

GPA 2172-96 Analysis

Sample:	MERRION OIL & GAS SOB FED #1	Injection Date:	7/25/2007 11:23:20 AM
Method:	NGAA#2	Report Date:	7/25/2007 11:27:06 AM
Source:	MERRION OIL & GAS		
Station Name:	SOB FED #1	Field:	SAN JUAN CO, NM
NOTES:			

Name	RT (min)	Normalized Mole %	Heating Value (Btu/cubic foot)	Gasoline Content (gal /1000 cubic ft gas)
Nitrogen	0.423	0.6543	0.000	0.000
Methane	0.436	83.2421	842.240	0.000
CO2	0.567	0.8085	0.000	0.000
Ethane	0.631	8.3100	147.333	2.221
Propane	1.548	4.1031	103.437	1.130
i-Butane	0.366	0.5992	19.524	0.196
n-Butane	0.390	1.2046	39.373	0.380
i-Pentane	0.466	0.3491	13.995	0.128
n-Pentane	0.499	0.3009	12.084	0.109
Hexanes+	1.227	0.4281	24.935	0.187
Totals	-----	100.0000	1202.920	4.351

Unnormalized Total Amount: 100.7

Calorific Values	Dry	Saturated
Gross Heating (Btu /pound)	22637.922	22284.522
Gross Heating (Btu/Ideal cubic foot)	1202.920	1181.987
Gross Heating (Btu/Real cubic foot)	1206.176	1185.494
Molar Mass Ratio And Relative Density	Dry	Saturated
Molar Mass	20.118	20.082
Molar Mass Ratio	0.695	0.693
Relative Density	0.696	0.695
Mole Fraction Water	-----	0.017
Compressibility	Dry	Saturated
Compressibility Factor	0.997	0.997

Liquid volume equivalent : 4.351 gal /1000 cubic ft
 Mole Fraction nC4 for 26 psi gasoline : 0.006709
 Total 26 psi Reid VP gasoline : 0.6353 gal /1000 cubic ft gas

No Errors or Warnings

Energy Resources Analytical BTU Report (505)486-2599

Sample Information

Sample Information	
Sample Name	Merrion Roadrunner #1
Company Name	Merrion
Well	Roadrunner #1
Flowing temp	60
Flowing Press	60 PSI
Diff Pressure	30 InH2O
Method Name	NGA 3B
Operator	Doyle Meyer
Injection Date	9/30/2010 3:46:43 PM
Report Date	09/30/2010 03:51:31 PM
BTU Configuration File	GPA 2145-03 ERAAnalytical.cfg
Data Source	Cerity data system connection
Instrument	G2801AGC - CN10929001
Data Saved To:	Merrion Roadrunner #1-20100930-155131.btu

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.219	15665	0.971	0.000	0.0094	0.1068
Methane	0.227	517498	72.270	731.611	0.4004	12.2490
Carbon Dioxide	0.308	8145	0.715	0.000	0.0109	0.1212
Ethane	0.375	116772	9.636	170.914	0.1000	2.5752
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	0.0000
Propane	1.136	142482	9.610	242.376	0.1463	2.6460
i-Butane	0.421	64385	1.153	37.579	0.0231	0.3771
n-Butane	0.444	188811	3.328	108.817	0.0668	1.0491
i-Pentane	0.524	47195	0.764	30.626	0.0190	0.2795
n-Pentane	0.556	47445	0.749	30.103	0.0187	0.2713
Hexanes Plus	1.567	56337	0.805	41.401	0.0259	0.3493
Total:			100.000	1393.427	0.8205	20.0246

Results Summary

Result	Dry	Sat.
Total Unnormalized Mole%	100.323	
Pressure Base (psia)	14.730	
Water Mole%	-	1.740
Gross Heating Value (Btu / Ideal cu. ft.)	1393.427	1369.175
Gross Heating Value (Btu / Real cu. ft.)	1400.028	1376.275
Real Relative Density	0.82408	0.82098
Gas Compressibility (Z) Factor	0.99528	0.99484



☒ CALIBRATION
☐ EQUIPMENT CHANGE
☐ METER CHANGE

ORIFICE METER
☐ NEW INSTALLATION
☐ FIRST DELIVERY----
☐ ENTERPRISE
☐ 3RD PARTY

☐ RECONNECT
☐ DISCONNECT----
☐ TEMPORARY
☐ PERMANENT

METER NUMBER		TUBE		NAME		DAL		RUN/ GROUP							
9713301				North Dufresne Point CPD		206		1125							
BUSINESS PARTY NUMBER				BUSINESS PARTY NAME				FEDERAL LEASE NUMBER							
10281				Merrion Oil & Gas Co.				N/A							
DATE		ORIFICE PLATE		TUBE ID		STATIC RANGE		DIFF RANGE		TEMP RANGE					
YEAR	MONTH	DAY	HOUR	MINUTE											
12	1	00	4	10	27	0062503	0690500	150	150						
STATION FLOW READINGS		DIFFERENTIAL FOUND LEFT		STATIC PRESSURE FOUND LEFT		ATMOS. PRESS		CHART ROTATION		METER TYPE		MAKE		MODEL	
		0 0		217.9		117.024				GFC DRY FLOW		BRISTOL BARTON		3530	

GAS SAMPLING		GAS QUALITY				INSULATED UNO CHECK							
SAMPLE COLLECTED		TYPE		H2O LBS		H2S PPM		N2%		CO2%		☒ GOOD ☐ NONE	
☒ YES ☐ NO		☒ SPOT ☐ COMPOSITE		wet		0.5						☐ BAD ☐ JUMPER	

FITTING TYPE		TAP TYPE		STATIC CONNECTION		BEVEL DOWNSTREAM		PLATE CENTERED		CLEAN		EDGES SHARP		PLATE BOWED		SEAL RING/ GASKET	
☒ FLANGE ☐ JUNIOR ☐ SENIOR		☒ FLANGE ☐ PIPE		☒ DOWNSTREAM ☐ UPSTREAM		☐ YES ☐ NO		☒ YES ☐ NO		☒ YES ☐ NO		☒ YES ☐ NO		☒ YES ☐ NO		☒ OK ☐ REPLACED ☐ BAD	

DIFFERENTIAL PRESSURE CALIBRATION								AVG. FLOWING DIFF	
TEST VALUE	0.00	75	150	125	25	0.00	60		
AS FOUND	0.01	75.07	150.18	125.20	25.14	0.00	60.21		
AS LEFT	-0.00	75.03	150.03	125.04	25.05	-0.00	60.01		

STATIC PRESSURE CALIBRATION					IN UNITS OF ☒ PSIA ☐ PSIG		THERMOMETER CALIBRATION		
TEST VALUE	0	500	220	0	TEST VALUE	71.6°			
AS FOUND	0.0	500.0	220.0	0.0	AS FOUND	69.4°			
AS LEFT	0.0	500.0	222.0	0.0	AS LEFT	71.6°			

EQUIPMENT CHANGE				METER CHANGE			
INSTALLED		REMOVED		INSTALLED		REMOVED	
		ORIFICE				METER TYPE	
		LINE I.D.				MAKE	
		STATIC RANGE				MODEL	
		DIFF. RANGE				METER SERIAL #	
		ROTATION HOURS					

REMARKS: Calibrate Differential, adjust temp

Permit # 866527
C6 H6 0

WITNESSED BY	
REPRESENTING	

ENTERPRISE EMPLOYEE	Ernie Siquez
PRINTED NAME	ERNIE SIQUEZ



- ☒ CALIBRATION
☐ EQUIPMENT CHANGE
☐ METER CHANGE

ORIFICE METER

- ☐ NEW INSTALLATION
☐ FIRST DELIVERY----
☐ ENTERPRISE
☐ 3RD PARTY

- ☐ RECONNECT
☒ DISCONNECT----
☐ TEMPORARY
☐ PERMANENT

97-133

METER NUMBER		TUBE		NAME		DAL		RUN/ GROUP							
9713301		North Dakota Point CPD		206		M12J									
BUSINESS PARTY NUMBER				BUSINESS PARTY NAME				FEDERAL LEASE NUMBER							
10281				Merrion Oil & Gas Co.				N/A							
DATE		ORIFICE PLATE		TUBE ID		STATIC RANGE		DIFF RANGE		TEMP RANGE					
YEAR MONTH DAY HOUR MINUTE															
130108110600625		030690500		150150											
STATION FLOW READINGS		DIFFERENTIAL FOUND LEFT		STATIC PRESSURE FOUND LEFT		ATMOS. PRESS		CHART ROTATION		METER TYPE		MAKE		MODEL	
55.9 46.8		173.7		173.7		117024		GFC DRY FLOW		BRISTOL BARTON		3530			
GAS SAMPLING				GAS QUALITY				INSULATED UNION CHECK							
SAMPLE COLLECTED TYPE				H2O LBS H2S PPM N2% CO2%				GOOD NONE BAD JUMPER							
☒ YES ☐ NO ☐ SPOT ☐ COMPOSITE															

ORIFICE PLATE / METER TUBE																	
FITTING TYPE		TAP TYPE		STATIC CONNECTION		BEVEL DOWNSTREAM		PLATE CENTERED		CLEAN		EDGES SHARP		PLATE BOWED		SEAL RING/ GASKET	
☐ FLANGE ☐ JUNIOR ☐ SENIOR		☐ FLANGE ☐ PIPE		☐ DOWNSTREAM ☐ UPSTREAM		☐ YES ☐ NO		☐ YES ☐ NO		☐ YES ☐ NO		☐ YES ☐ NO		☐ YES ☐ NO		☐ OK ☐ REPLACED ☐ BAD	

DIFFERENTIAL PRESSURE CALIBRATION								AVG. FLOWING DIFF.							
TEST VALUE		0.00		75		150		125		25		0.00		55	
AS FOUND		0.10		75.05		150.05		125.08		25.07		0.10		55.10	
AS LEFT		0.10		75.05		150.05		125.08		25.07		0.10		55.10	

STATIC PRESSURE CALIBRATION					IN UNITS OF ☒ PSIA ☐ PSIG		THERMOMETER CALIBRATION								
TEST VALUE		0		500		175		0		TEST VALUE		72.0°			
AS FOUND		-0.0		500.0		175.0		0.0		AS FOUND		73.7°			
AS LEFT		-0.0		500.0		175.0		0.0		AS LEFT		72.0°			

EQUIPMENT CHANGE										METER CHANGE														
INSTALLED					ORIFICE					INSTALLED					METER TYPE					REMOVED				
					LINE I.D.																			
					STATIC RANGE										MAKE									
					DIFF. RANGE										MODEL									
					ROTATION HOURS										METER SERIAL #									

REMARKS:

adjust temp

Permit # 801162

WITNESSED BY

REPRESENTING

ENTERPRISE EMPLOYEE

PRINTED NAME

Ernie Jacques
ERNE JACQUES

97-133



ORIFICE METER

☒ CALIBRATION
☐ EQUIPMENT CHANGE
☐ METER CHANGE

☐ NEW INSTALLATION
☐ FIRST DELIVERY----
☐ ENTERPRISE
☐ 3RD PARTY

☐ RECONNECT
☐ DISCONNECT----
☐ TEMPORARY
☐ PERMANENT

METER NUMBER	TUBE	NAME	DAL	RUN/ GROUP
9713301		North Dubuque Point CPD	206	1125

BUSINESS PARTY NUMBER	BUSINESS PARTY NAME	FEDERAL LEASE NUMBER
10281	Merrim Oil & Gas Co.	N/A

DATE	ORIFICE PLATE	TUBE ID	STATIC RANGE	DIFF RANGE	TEMP RANGE
YEAR MONTH DAY HOUR MINUTE					
130408094400625	030690500	150	150		

STATION FLOW READING	DIFFERENTIAL FOUND LEFT	STATIC PRESSURE FOUND LEFT	ATMOS. PRESS	CHART ROTATION	METER TYPE	MAKE	MODEL
	37.8544	197.2	PSIA PSIG 203.2	PSIA PSIG 11.7	024	GFC DRY FLOW	BRISTOL BARTON 3530

SAMPLE COLLECTED	TYPE	GAS QUALITY				INSULATED	
YES NO	SPOT COMPOSITE	H2O LBS	H2S PPM	N2%	CO2%	GOOD NONE	BAD JUMPER
		4.5					

FITTING TYPE	TAP TYPE	STATIC CONNECTION	BEVEL DOWNSTREAM	PLATE CENTERED	CLEAN	EDGES SHARP	PLATE BOWED	SEAL RING/ GASKET
FLANGE JUNIOR SENIOR	FLANGE PIPE	DOWNSTREAM UPSTREAM	YES NO	YES NO	YES NO	YES NO	YES NO	OK REPLACED BAD

DIFFERENTIAL PRESSURE CALIBRATION							
TEST VALUE	0.00	75	150	125	25	0.00	55
AS FOUND	0.19	75.22	150.21	125.26	25.23	0.19	55.21
AS LEFT	-0.00	75.02	150.00	125.00	25.03	0.00	55.00

STATIC PRESSURE CALIBRATION				
TEST VALUE	0	500	195	0
AS FOUND	-0.1	500.0	195.0	-0.1
AS LEFT	-0.1	500.0	195.0	-0.1

THERMISTOR CALIBRATION		
TEST VALUE	61.8°	
AS FOUND	61.3°	
AS LEFT	61.3°	

EQUIPMENT CHANGE	
INSTALLED	REMOVED
ORIFICE	
LINE I.D.	
STATIC RANGE	
DIFF. RANGE	
ROTATION HOURS	

METER CHANGE		
INSTALLED	METER TYPE	REMOVED
	MAKE	
	MODEL	
	METER SERIAL #	

REMARKS: Calibrate Differential

Permit # 792195
CB H6 &
Torqued at 75"

WITNESSED BY
REPRESENTING

ENTERPRISE EMPLOYEE
PRINTED NAME
ERNIE JACQUEZ

7c

R & L Charts

(505) 632-9625

Production Period: 06/2013

Customer: 97 MERRION OIL & GAS CORP

Field: 1

Station: 7160 0 KEELING #1 TEST MTR

District: Unknown District

County: Unknown County

State: NM

Meter Number:

UNKNOWN:

STATION DATA

Eff. Date: 06/15/12	-- Calculation Bases --	Rotation: 384.0	-----	Ranges -----	Tap Type: Flange
Time: 08:00	Press: 14.730 Temp: 60	Orifice: 1.5000	Static: 250	Temp: 150	Static Source: Downstream
	Atmos: 12.000 BTU: Dry	Tube Size: 2.0670	Diff.: 100	Press: Absol	Measurement Type: Dry Flow
	Type: AGA3-92				Super Type: AGA8-Auto

VOLUME DATA

Date On	Time On	Date Off	Time Off	Count	PSIG	Chart Diff	Hours	Temp	Orif. Size	Spec. Grav.	Temp.	Factors Fpv	FrFy	P-Base	Volume (MCF)	Volume (MMBTU)	
06/01	00:00	06/02	00:00	10	77.8A	18.59	2.9	60	1.5000	0.6000	1.2910	1.0000	1.0052	0.0000	1.0000	78	0
06/02	00:00	06/03	00:00	7	63.3A	16.97	2.3	60	1.5000	0.6000	1.2910	1.0000	1.0040	0.0000	1.0000	53	0
06/03	00:00	06/04	00:00	8	65.1A	17.35	2.8	60	1.5000	0.6000	1.2910	1.0000	1.0042	0.0000	1.0000	68	0
06/04	00:00	06/05	00:00	13	64.7A	17.32	4.3	60	1.5000	0.6000	1.2910	1.0000	1.0042	0.0000	1.0000	103	0
06/05	00:00	06/06	00:00	11	62.9A	16.52	3.8	60	1.5000	0.6000	1.2910	1.0000	1.0040	0.0000	1.0000	87	0
06/06	00:00	06/07	00:00	10	61.2A	16.50	3.7	60	1.5000	0.6000	1.2910	1.0000	1.0039	0.0000	1.0000	83	0
06/07	00:00	06/08	00:00	13	62.2A	17.27	4.5	60	1.5000	0.6000	1.2910	1.0000	1.0040	0.0000	1.0000	104	0
06/08	00:00	06/09	00:00	11	62.3A	17.15	4.0	60	1.5000	0.6000	1.2910	1.0000	1.0040	0.0000	1.0000	92	0
06/09	00:00	06/10	00:00	10	61.1A	17.03	3.6	60	1.5000	0.6000	1.2910	1.0000	1.0039	0.0000	1.0000	83	0
06/10	00:00	06/11	00:00	15	72.6A	17.72	4.7	60	1.5000	0.6000	1.2910	1.0000	1.0048	0.0000	1.0000	119	0
06/11	00:00	06/12	00:00	19	85.5A	17.95	5.6	60	1.5000	0.6000	1.2910	1.0000	1.0058	0.0000	1.0000	155	0
06/12	00:00	06/13	00:00	13	73.7A	17.34	4.0	60	1.5000	0.6000	1.2910	1.0000	1.0049	0.0000	1.0000	102	0
06/13	00:00	06/14	00:00	14	74.3A	16.82	4.4	60	1.5000	0.6000	1.2910	1.0000	1.0049	0.0000	1.0000	110	0
06/14	00:00	06/15	00:00	17	81.9A	17.71	5.1	60	1.5000	0.6000	1.2910	1.0000	1.0055	0.0000	1.0000	137	0
06/15	00:00	06/16	00:00	17	80.4A	18.20	5.1	60	1.5000	0.6000	1.2910	1.0000	1.0054	0.0000	1.0000	140	0
06/16	00:00	06/17	00:00	16	82.1A	16.97	4.8	60	1.5000	0.6000	1.2910	1.0000	1.0056	0.0000	1.0000	128	0
06/17	00:00	06/18	00:00	12	72.3A	15.96	4.2	60	1.5000	0.6000	1.2910	1.0000	1.0048	0.0000	1.0000	99	0
06/18	00:00	06/19	00:00	10	59.5A	15.72	3.6	60	1.5000	0.6000	1.2910	1.0000	1.0037	0.0000	1.0000	78	0
06/19	00:00	06/20	00:00	11	62.9A	15.18	3.9	60	1.5000	0.6000	1.2910	1.0000	1.0040	0.0000	1.0000	87	0
06/20	00:00	06/21	00:00	12	64.6A	14.89	4.3	60	1.5000	0.6000	1.2910	1.0000	1.0042	0.0000	1.0000	95	0
06/21	00:00	06/22	00:00	13	67.8A	15.01	4.6	60	1.5000	0.6000	1.2910	1.0000	1.0044	0.0000	1.0000	104	0
06/22	00:00	06/23	00:00	13	70.1A	15.03	4.4	60	1.5000	0.6000	1.2910	1.0000	1.0046	0.0000	1.0000	101	0
06/23	00:00	06/24	00:00	13	64.2A	16.42	4.4	60	1.5000	0.6000	1.2910	1.0000	1.0041	0.0000	1.0000	102	0
06/24	00:00	06/25	00:00	13	61.0A	16.96	4.5	60	1.5000	0.6000	1.2910	1.0000	1.0039	0.0000	1.0000	103	0
06/25	00:00	06/26	00:00	12	62.4A	16.66	4.3	60	1.5000	0.6000	1.2910	1.0000	1.0040	0.0000	1.0000	99	0
06/26	00:00	06/27	00:00	14	66.0A	16.92	4.7	60	1.5000	0.6000	1.2910	1.0000	1.0043	0.0000	1.0000	111	0
06/27	00:00	06/28	00:00	15	76.6A	18.16	4.5	60	1.5000	0.6000	1.2910	1.0000	1.0051	0.0000	1.0000	120	0
06/28	00:00	06/29	00:00	11	61.7A	19.17	3.6	60	1.5000	0.6000	1.2910	1.0000	1.0039	0.0000	1.0000	88	0
06/29	00:00	06/30	00:00	16	67.7A	19.27	4.9	60	1.5000	0.6000	1.2910	1.0000	1.0044	0.0000	1.0000	125	0
06/30	00:00	07/01	00:00	11	68.3A	17.59	3.7	60	1.5000	0.6000	1.2910	1.0000	1.0044	0.0000	1.0000	91	0

125.2-----
3,045-----
0

R & L Charts

(505) 632-9625

Production Period: 06/2013

Customer: 97 MERRION OIL & GAS CORP

Field: 1

Station: 7009 0 FEDERAL A-1

District: Unknown District

County: Unknown County

State:

Meter Number:

UNKNOWN:

STATION DATA

Eff. Date: 10/01/07	-- Calculation Bases --	Rotation: 744.0	-----	Ranges -----	Tap Type:	Flange
Time: 08:00	Press: 14.730 Temp: 60	Orifice: 0.2500	Static: 200	Temp: 150	Static Source:	Downstream
	Atmos: 12.000 BTU: Dry	Tube Size: 1.9950	Diff.: 100	Press: Absol	Measurement Type:	Dry Flow
	Type: AGA3-85				Super Type:	AGA8-Auto

VOLUME DATA

Date On	Time On	Date Off	Time Off	Count	PSIG	Chart Diff	Hours	Temp	Orif. Size	Spec. Grav.	Grav.	Temp.	Factors Fpv	FrFy	P-Base	Volume (MCF)	Volume (MMBTU)
06/01	00:00	06/02	00:00	68	84.2A	36.75	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0114	1.0041	1.0000	18	0
06/02	00:00	06/03	00:00	69	82.3A	39.01	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0110	1.0047	1.0000	19	0
06/03	00:00	06/04	00:00	69	80.9A	39.38	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0108	1.0047	1.0000	19	0
06/04	00:00	06/05	00:00	66	81.1A	35.78	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0108	1.0045	1.0000	18	0
06/05	00:00	06/06	00:00	69	82.4A	38.17	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0111	1.0046	1.0000	19	0
06/06	00:00	06/07	00:00	69	83.5A	37.79	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0112	1.0045	1.0000	19	0
06/07	00:00	06/08	00:00	67	83.3A	36.20	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0112	1.0044	1.0000	18	0
06/08	00:00	06/09	00:00	67	83.1A	35.67	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0112	1.0044	1.0000	18	0
06/09	00:00	06/10	00:00	67	84.1A	35.91	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0113	1.0044	1.0000	18	0
06/10	00:00	06/11	00:00	67	83.5A	35.78	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0112	1.0044	1.0000	18	0
06/11	00:00	06/12	00:00	67	82.8A	35.93	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0111	1.0044	1.0000	18	0
06/12	00:00	06/13	00:00	67	82.8A	35.68	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0111	1.0044	1.0000	18	0
06/13	00:00	06/14	00:00	65	82.7A	33.68	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0111	1.0043	1.0000	18	0
06/14	00:00	06/15	00:00	67	82.5A	36.80	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0111	1.0045	1.0000	18	0
06/15	00:00	06/16	00:00	62	82.5A	31.21	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0111	1.0042	1.0000	17	0
06/16	00:00	06/17	00:00	67	82.2A	36.67	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0110	1.0045	1.0000	18	0
06/17	00:00	06/18	00:00	71	81.5A	40.83	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0109	1.0048	1.0000	19	0
06/18	00:00	06/19	00:00	64	81.5A	33.28	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0109	1.0044	1.0000	17	0
06/19	00:00	06/20	00:00	64	81.6A	33.86	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0109	1.0044	1.0000	17	0
06/20	00:00	06/21	00:00	63	81.6A	32.82	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0109	1.0043	1.0000	17	0
06/21	00:00	06/22	00:00	65	81.9A	34.08	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0110	1.0044	1.0000	18	0
06/22	00:00	06/23	00:00	65	81.9A	34.26	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0110	1.0044	1.0000	18	0
06/23	00:00	06/24	00:00	63	81.9A	32.53	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0110	1.0043	1.0000	17	0
06/24	00:00	06/25	00:00	62	81.9A	31.07	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0110	1.0042	1.0000	17	0
06/25	00:00	06/26	00:00	63	81.9A	32.42	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0110	1.0043	1.0000	17	0
06/26	00:00	06/27	00:00	62	81.9A	31.40	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0110	1.0042	1.0000	17	0
06/27	00:00	06/28	00:00	62	81.9A	31.22	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0110	1.0042	1.0000	17	0
06/28	00:00	06/29	00:00	64	81.9A	33.49	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0110	1.0043	1.0000	17	0
06/29	00:00	06/30	00:00	58	81.9A	27.41	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0110	1.0040	1.0000	16	0
06/30	00:00	07/01	00:00	58	81.9A	27.70	24.0	60	0.2500	0.8720	1.0709	1.0000	1.0110	1.0040	1.0000	16	0

720.0-----
531-----
0

R & L Charts

(505) 632-9625

Production Period: 06/2013

Customer: 97 MERRION OIL & GAS CORP

Field: 1

Station: 7010 0 FEDERAL A-2

District: Unknown

County: Unknown

State: CO

Meter Number:

UNKNOWN:

STATION DATA

Eff. Date: 12/01/05	-- Calculation Bases --	Rotation: 744.0	-----	Ranges -----	Tap Type:	Flange
Time: 00:00	Press: 14.730 Temp: 60	Orifice: 0.2500	Static: 250	Temp: 150	Static Source:	Downstream
	Atmos: 12.000 BTU: Dry	Tube Size: 1.9950	Diff.: 100	Press: Absol	Measurement Type:	Dry Flow
	Type: AGA3-85				Super Type:	AGA8-Auto

VOLUME DATA

Date On	Time On	Date Off	Time Off	Count	PSIG	Chart Diff	Hours	Temp	Orif. Size	Spec. Grav.	Grav.	Temp.	Factors Fpv	FrFy	P-Base	Volume (MCF)	Volume (MMBTU)
06/01	00:00	06/02	00:00	36	79.7A	13.62	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0062	1.0037	1.0000	11	11
06/02	00:00	06/03	00:00	35	79.4A	12.73	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0062	1.0038	1.0000	11	11
06/03	00:00	06/04	00:00	42	80.6A	19.45	23.4	60	0.2500	0.7950	1.1215	1.0000	1.0063	1.0038	1.0000	13	13
06/04	00:00	06/05	00:00	65	82.3A	43.19	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0065	1.0049	1.0000	21	21
06/05	00:00	06/06	00:00	59	80.7A	36.27	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0063	1.0046	1.0000	19	19
06/06	00:00	06/07	00:00	55	80.9A	31.26	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0064	1.0043	1.0000	17	17
06/07	00:00	06/08	00:00	52	81.0A	27.76	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0064	1.0041	1.0000	16	16
06/08	00:00	06/09	00:00	53	81.6A	28.36	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0064	1.0041	1.0000	17	17
06/09	00:00	06/10	00:00	52	82.4A	27.35	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0065	1.0040	1.0000	16	16
06/10	00:00	06/11	00:00	52	82.9A	27.46	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0066	1.0040	1.0000	16	16
06/11	00:00	06/12	00:00	51	82.1A	26.78	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0065	1.0040	1.0000	16	16
06/12	00:00	06/13	00:00	51	81.4A	26.19	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0064	1.0040	1.0000	16	16
06/13	00:00	06/14	00:00	50	80.5A	26.35	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0063	1.0040	1.0000	16	16
06/14	00:00	06/15	00:00	48	80.5A	24.01	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0063	1.0039	1.0000	15	15
06/15	00:00	06/16	00:00	46	79.8A	22.05	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0063	1.0039	1.0000	14	14
06/16	00:00	06/17	00:00	47	79.0A	23.34	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0062	1.0040	1.0000	15	15
06/17	00:00	06/18	00:00	46	79.0A	21.88	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0062	1.0039	1.0000	14	14
06/18	00:00	06/19	00:00	43	79.0A	19.14	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0062	1.0038	1.0000	13	13
06/19	00:00	06/20	00:00	42	79.0A	18.53	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0062	1.0038	1.0000	13	13
06/20	00:00	06/21	00:00	41	79.4A	17.29	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0062	1.0038	1.0000	13	13
06/21	00:00	06/22	00:00	41	79.5A	17.90	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0062	1.0038	1.0000	13	13
06/22	00:00	06/23	00:00	40	79.5A	17.12	23.8	60	0.2500	0.7950	1.1215	1.0000	1.0062	1.0038	1.0000	13	13
06/23	00:00	06/24	00:00	41	79.4A	18.09	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0062	1.0038	1.0000	13	13
06/24	00:00	06/25	00:00	40	79.4A	16.89	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0062	1.0038	1.0000	13	13
06/25	00:00	06/26	00:00	41	79.4A	17.69	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0062	1.0038	1.0000	13	13
06/26	00:00	06/27	00:00	39	79.4A	16.24	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0062	1.0038	1.0000	12	12
06/27	00:00	06/28	00:00	41	79.4A	17.86	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0062	1.0038	1.0000	13	13
06/28	00:00	06/29	00:00	37	79.6A	14.54	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0062	1.0038	1.0000	12	12
06/29	00:00	06/30	00:00	38	80.1A	15.61	23.8	60	0.2500	0.7950	1.1215	1.0000	1.0063	1.0038	1.0000	12	12
06/30	00:00	07/01	00:00	42	80.3A	18.07	24.0	60	0.2500	0.7950	1.1215	1.0000	1.0063	1.0038	1.0000	13	13

719.0-----
429-----
429

R & L Charts

(505) 632-9625

Production Period: 06/2013

Customer: 97 MERRION OIL & GAS CORP

Field: 1

Station: 7049 0 HORSEFLY #1

District: Unknown

County: Unknown

State: CO

Meter Number:

UNKNOWN:

STATION DATA

Eff. Date: 07/01/12	-- Calculation Bases --	Rotation: 744.0	-----	Ranges -----	Tap Type:	Flange
Time: 08:00	Press: 14.730 Temp: 60	Orifice: 0.2500	Static: 200	Temp: 150	Static Source:	Downstream
	Atmos: 12.000 BTU: Dry	Tube Size: 1.9950	Diff.: 100	Press: Absol	Measurement Type:	Dry Flow
	Type: AGA3-85				Super Type:	AGA8-Auto

ANALYSIS DATA

Methane: 0.00	I-Butane: 0.00	N-Pentane: 0.00	N-Octane: 0.00	N2: 1.15	H2S: 0.00	O2: 0.00	BTU Dry: 0.00
Ethane: 0.00	N-Butane: 0.00	N-Hexane: 0.00	N-Nonane: 0.00	CO2: 0.38	H2: 0.00	He: 0.00	BTU Sat: 0.00
Propane: 0.00	I-Pentane: 0.00	N-Heptane: 0.00	N-Decane: 0.00	H2O: 0.00	CO: 0.00	Ar: 0.00	

VOLUME DATA

Date On	Time On	Date Off	Time Off	Count	PSIG	Chart Diff	Hours	Temp	Orif. Size	Spec. Grav.	Grav.	Temp.	Fpv	FrFy	P-Base	Volume (MCF)	Volume (MMBTU)
06/01	00:00	06/02	00:00	46	81.8A	17.54	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0126	1.0037	1.0000	13	0
06/02	00:00	06/03	00:00	47	81.1A	18.06	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0125	1.0038	1.0000	13	0
06/03	00:00	06/04	00:00	45	81.3A	16.47	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0125	1.0037	1.0000	12	0
06/04	00:00	06/05	00:00	45	81.3A	16.47	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0125	1.0037	1.0000	12	0
06/05	00:00	06/06	00:00	46	81.4A	17.33	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0126	1.0037	1.0000	12	0
06/06	00:00	06/07	00:00	44	81.6A	16.01	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0126	1.0037	1.0000	12	0
06/07	00:00	06/08	00:00	44	81.2A	15.98	23.9	60	0.2500	0.8790	1.0666	1.0000	1.0125	1.0037	1.0000	12	0
06/08	00:00	06/09	00:00	45	81.1A	16.82	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0125	1.0037	1.0000	12	0
06/09	00:00	06/10	00:00	46	81.0A	17.55	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0125	1.0037	1.0000	12	0
06/10	00:00	06/11	00:00	45	80.2A	16.96	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0123	1.0038	1.0000	12	0
06/11	00:00	06/12	00:00	46	79.9A	17.32	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0123	1.0038	1.0000	12	0
06/12	00:00	06/13	00:00	44	78.9A	16.62	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0121	1.0038	1.0000	12	0
06/13	00:00	06/14	00:00	48	80.9A	19.26	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0125	1.0038	1.0000	13	0
06/14	00:00	06/15	00:00	46	80.2A	17.24	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0123	1.0038	1.0000	12	0
06/15	00:00	06/16	00:00	43	80.3A	15.61	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0124	1.0038	1.0000	12	0
06/16	00:00	06/17	00:00	35	78.4A	10.49	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0120	1.0040	1.0000	9	0
06/17	00:00	06/18	00:00	28	78.4A	6.78	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0120	1.0044	1.0000	8	0
06/18	00:00	06/19	00:00	46	79.4A	18.02	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0122	1.0038	1.0000	13	0
06/19	00:00	06/20	00:00	53	79.8A	23.13	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0123	1.0039	1.0000	14	0
06/20	00:00	06/21	00:00	47	79.9A	18.56	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0123	1.0038	1.0000	13	0
06/21	00:00	06/22	00:00	44	80.0A	16.32	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0123	1.0038	1.0000	12	0
06/22	00:00	06/23	00:00	45	80.1A	17.05	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0123	1.0038	1.0000	12	0
06/23	00:00	06/24	00:00	44	80.2A	16.06	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0123	1.0038	1.0000	12	0
06/24	00:00	06/25	00:00	45	80.3A	16.68	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0123	1.0038	1.0000	12	0
06/25	00:00	06/26	00:00	46	80.2A	17.73	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0123	1.0038	1.0000	12	0
06/26	00:00	06/27	00:00	45	80.2A	17.12	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0123	1.0038	1.0000	12	0
06/27	00:00	06/28	00:00	45	79.8A	16.71	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0123	1.0038	1.0000	12	0
06/28	00:00	06/29	00:00	45	79.6A	17.03	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0122	1.0038	1.0000	12	0
06/29	00:00	06/30	00:00	45	79.6A	17.10	24.0	60	0.2500	0.8790	1.0666	1.0000	1.0122	1.0038	1.0000	12	0
06/30	00:00	07/01	00:00	45	79.6A	17.52	23.6	60	0.2500	0.8790	1.0666	1.0000	1.0122	1.0038	1.0000	12	0

719.5

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R & L Charts

(505) 632-9625

Production Period: 06/2013
 Customer: 97 MERRION OIL & GAS CORP
 Field: 1
 Station: 7050 0 JALAPENO #1

District: Unknown
 County: Unknown
 State: CO

Meter Number:
 UNKNOWN:

STATION DATA

Eff. Date: 12/01/05 -- Calculation Bases -- Rotation: 744.0
 Time: 00:00 Press: 14.730 Temp: 60 Orifice: 0.2500 Static: 500 Temp: 150
 Atmos: 12.000 BTU: Dry Tube Size: 1.9950 Diff.: 100 Press: Absol
 Type: AGA3-85 Measurement Type: Dry Flow
 Super Type: AGA8-Auto

VOLUME DATA

Date On	Time On	Date Off	Time Off	Count	PSIG	Diff	Hours	Temp	Orif. Size	Spec. Grav.	Grav.	Temp.	Factors Fpv	FrFy	P-Base	Volume (MCF)	Volume (MMBTU)
06/01	00:00	06/02	00:00	17	52.1A	22.29	15.9	60	0.2500	0.7950	1.1215	1.0000	1.0054	1.0062	1.0000	8	0
06/02	00:00	06/03	00:00	13	56.0A	24.78	11.2	60	0.2500	0.7950	1.1215	1.0000	1.0060	1.0053	1.0000	6	0
06/03	00:00	06/04	00:00	12	55.7A	22.67	10.3	60	0.2500	0.7950	1.1215	1.0000	1.0059	1.0052	1.0000	5	0
06/04	00:00	06/05	00:00	10	52.1A	22.87	8.9	60	0.2500	0.7950	1.1215	1.0000	1.0054	1.0055	1.0000	4	0
06/05	00:00	06/06	00:00	13	51.7A	27.02	10.5	60	0.2500	0.7950	1.1215	1.0000	1.0054	1.0058	1.0000	6	0
06/06	00:00	06/07	00:00	11	49.1A	25.18	10.0	60	0.2500	0.7950	1.1215	1.0000	1.0050	1.0059	1.0000	5	0
06/07	00:00	06/08	00:00	11	49.2A	23.12	10.4	60	0.2500	0.7950	1.1215	1.0000	1.0050	1.0057	1.0000	5	0
06/08	00:00	06/09	00:00	11	49.4A	21.29	10.6	60	0.2500	0.7950	1.1215	1.0000	1.0050	1.0056	1.0000	5	0
06/09	00:00	06/10	00:00	11	49.5A	20.60	10.5	60	0.2500	0.7950	1.1215	1.0000	1.0051	1.0055	1.0000	5	0
06/10	00:00	06/11	00:00	11	49.6A	19.92	10.4	60	0.2500	0.7950	1.1215	1.0000	1.0051	1.0055	1.0000	5	0
06/11	00:00	06/12	00:00	11	49.8A	19.45	10.9	60	0.2500	0.7950	1.1215	1.0000	1.0051	1.0054	1.0000	5	0
06/12	00:00	06/13	00:00	9	50.0A	20.90	8.8	60	0.2500	0.7950	1.1215	1.0000	1.0051	1.0055	1.0000	4	0
06/13	00:00	06/14	00:00	11	50.0A	20.99	10.7	60	0.2500	0.7950	1.1215	1.0000	1.0051	1.0055	1.0000	5	0
06/14	00:00	06/15	00:00	11	50.0A	20.56	11.0	60	0.2500	0.7950	1.1215	1.0000	1.0051	1.0055	1.0000	5	0
06/15	00:00	06/16	00:00	11	50.1A	19.17	10.9	60	0.2500	0.7950	1.1215	1.0000	1.0051	1.0054	1.0000	5	0
06/16	00:00	06/17	00:00	11	49.4A	21.73	10.5	60	0.2500	0.7950	1.1215	1.0000	1.0050	1.0056	1.0000	5	0
06/17	00:00	06/18	00:00	10	47.9A	20.32	10.0	60	0.2500	0.7950	1.1215	1.0000	1.0048	1.0056	1.0000	5	0
06/18	00:00	06/19	00:00	9	47.0A	20.42	8.9	60	0.2500	0.7950	1.1215	1.0000	1.0047	1.0057	1.0000	4	0
06/19	00:00	06/20	00:00	8	44.5A	20.92	8.3	60	0.2500	0.7950	1.1215	1.0000	1.0044	1.0060	1.0000	4	0
06/20	00:00	06/21	00:00	9	44.5A	21.41	9.5	60	0.2500	0.7950	1.1215	1.0000	1.0044	1.0061	1.0000	4	0
06/21	00:00	06/22	00:00	9	44.5A	20.80	9.3	60	0.2500	0.7950	1.1215	1.0000	1.0044	1.0060	1.0000	4	0
06/22	00:00	06/23	00:00	9	44.5A	20.61	8.8	60	0.2500	0.7950	1.1215	1.0000	1.0044	1.0060	1.0000	4	0
06/23	00:00	06/24	00:00	9	44.5A	21.39	9.5	60	0.2500	0.7950	1.1215	1.0000	1.0044	1.0061	1.0000	4	0
06/24	00:00	06/25	00:00	10	44.5A	21.22	10.2	60	0.2500	0.7950	1.1215	1.0000	1.0044	1.0060	1.0000	5	0
06/25	00:00	06/26	00:00	10	44.5A	19.78	10.0	60	0.2500	0.7950	1.1215	1.0000	1.0044	1.0059	1.0000	4	0
06/26	00:00	06/27	00:00	11	44.6A	18.80	11.3	60	0.2500	0.7950	1.1215	1.0000	1.0044	1.0059	1.0000	5	0
06/27	00:00	06/28	00:00	11	46.5A	18.10	11.3	60	0.2500	0.7950	1.1215	1.0000	1.0046	1.0056	1.0000	5	0
06/28	00:00	06/29	00:00	10	46.3A	19.29	10.5	60	0.2500	0.7950	1.1215	1.0000	1.0046	1.0057	1.0000	5	0
06/29	00:00	06/30	00:00	10	44.3A	18.51	10.8	60	0.2500	0.7950	1.1215	1.0000	1.0043	1.0059	1.0000	4	0
06/30	00:00	07/01	00:00	11	44.0A	21.50	11.2	60	0.2500	0.7950	1.1215	1.0000	1.0043	1.0061	1.0000	5	0

R & L Charts

(505) 632-9625

Production Period: 06/2013

Customer: 97 MERRION OIL & GAS CORP

Field: 1

Station: 7052 0 ROADRUNNER #1

District: Unknown

County: Unknown

State: CO

Meter Number:

UNKNOWN:

STATION DATA

Eff. Date: 12/01/05	-- Calculation Bases --	Rotation: 744.0	-----	Ranges -----	Tap Type:	Flange
Time: 00:00	Press: 14.730 Temp: 60	Orifice: 0.2500	Static: 200	Temp: 150	Static Source:	Downstream
	Atmos: 12.000 BTU: Dry	Tube Size: 1.9950	Diff.: 100	Press: Absol	Measurement Type:	Dry Flow
	Type: AGA3-85				Super Type:	AGA8-Auto

ANALYSIS DATA

Methane: 0.00	I-Butane: 0.00	N-Pentane: 0.00	N-Octane: 0.00	N2: 1.52	H2S: 0.00	O2: 0.00	BTU Dry: 0.00
Ethane: 0.00	N-Butane: 0.00	N-Hexane: 0.00	N-Nonane: 0.00	CO2: 0.66	H2: 0.00	He: 0.00	BTU Sat: 0.00
Propane: 0.00	I-Pentane: 0.00	N-Heptane: 0.00	N-Decane: 0.00	H2O: 0.00	CO: 0.00	Ar: 0.00	

VOLUME DATA

Date On	Time On	Date Off	Time Off	Count	PSIG	Chart Diff	Hours	Temp	Orif. Size	Spec. Grav.	Grav.	Temp.	Fpv	FrFy	P-Base	Volume (MCF)	Volume (MMBTU)
06/01	00:00	06/02	00:00	27	77.2A	6.21	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0105	1.0047	1.0000	7	0
06/02	00:00	06/03	00:00	29	78.8A	6.92	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0107	1.0044	1.0000	8	0
06/03	00:00	06/04	00:00	30	78.4A	7.89	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0107	1.0042	1.0000	8	0
06/04	00:00	06/05	00:00	24	78.1A	4.84	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0106	1.0050	1.0000	7	0
06/05	00:00	06/06	00:00	13	78.8A	2.21	19.0	60	0.2500	0.8390	1.0917	1.0000	1.0107	1.0070	1.0000	4	0
06/06	00:00	06/07	00:00	10	79.3A	1.07	20.3	60	0.2500	0.8390	1.0917	1.0000	1.0108	1.0099	1.0000	3	0
06/07	00:00	06/08	00:00	11	78.6A	0.99	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0107	1.0104	1.0000	3	0
06/08	00:00	06/09	00:00	10	78.9A	0.77	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0108	1.0117	1.0000	3	0
06/09	00:00	06/10	00:00	9	78.8A	0.71	22.4	60	0.2500	0.8390	1.0917	1.0000	1.0107	1.0122	1.0000	2	0
06/10	00:00	06/11	00:00	11	78.6A	0.94	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0107	1.0106	1.0000	3	0
06/11	00:00	06/12	00:00	9	78.8A	0.64	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0107	1.0129	1.0000	2	0
06/12	00:00	06/13	00:00	9	76.9A	0.80	22.9	60	0.2500	0.8390	1.0917	1.0000	1.0104	1.0117	1.0000	3	0
06/13	00:00	06/14	00:00	9	77.2A	0.73	23.6	60	0.2500	0.8390	1.0917	1.0000	1.0105	1.0122	1.0000	3	0
06/14	00:00	06/15	00:00	9	78.3A	0.68	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0107	1.0125	1.0000	2	0
06/15	00:00	06/16	00:00	7	78.3A	0.42	23.3	60	0.2500	0.8390	1.0917	1.0000	1.0107	1.0160	1.0000	2	0
06/16	00:00	06/17	00:00	8	77.9A	0.59	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0106	1.0135	1.0000	2	0
06/17	00:00	06/18	00:00	8	78.1A	0.61	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0106	1.0133	1.0000	2	0
06/18	00:00	06/19	00:00	7	78.2A	0.55	21.7	60	0.2500	0.8390	1.0917	1.0000	1.0106	1.0140	1.0000	2	0
06/19	00:00	06/20	00:00	9	78.8A	0.74	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0107	1.0120	1.0000	3	0
06/20	00:00	06/21	00:00	7	79.0A	0.59	21.2	60	0.2500	0.8390	1.0917	1.0000	1.0108	1.0134	1.0000	2	0
06/21	00:00	06/22	00:00	17	79.2A	2.51	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0108	1.0066	1.0000	5	0
06/22	00:00	06/23	00:00	20	78.4A	3.55	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0107	1.0057	1.0000	6	0
06/23	00:00	06/24	00:00	9	78.6A	0.63	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0107	1.0130	1.0000	2	0
06/24	00:00	06/25	00:00	17	78.2A	2.58	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0106	1.0066	1.0000	5	0
06/25	00:00	06/26	00:00	18	78.9A	2.64	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0108	1.0065	1.0000	5	0
06/26	00:00	06/27	00:00	10	78.2A	0.88	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0106	1.0110	1.0000	3	0
06/27	00:00	06/28	00:00	12	78.9A	1.14	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0108	1.0097	1.0000	3	0
06/28	00:00	06/29	00:00	13	78.8A	1.44	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0107	1.0086	1.0000	4	0
06/29	00:00	06/30	00:00	12	78.5A	1.20	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0107	1.0094	1.0000	3	0
06/30	00:00	07/01	00:00	9	78.6A	0.71	24.0	60	0.2500	0.8390	1.0917	1.0000	1.0107	1.0122	1.0000	3	0

702.5

110

0

R & L Charts

(505) 632-9625

Production Period: 06/2013

Customer: 97 MERRION OIL & GAS CORP

Field: 1

Station: 7019 0 S.O.B. FED 1

District: Unknown District

County: Unknown County

State:

Meter Number:

UNKNOWN:

STATION DATA

Eff. Date:	09/01/08	-- Calculation Bases --	Rotation:	744.0	-----	Ranges -----	Tap Type:	Flange
Time:	00:00	Press: 14.730 Temp: 60	Orifice:	0.3750	Static:	250 Temp: 150	Static Source:	Downstream
		Atmos: 12.000 BTU: Dry	Tube Size:	4.0280	Diff.:	100 Press: Absol	Measurement Type:	Dry Flow
		Type: AGA3-85					Super Type:	AGA8-Auto

VOLUME DATA

Date	Time	Date	Time	Count	PSIG	Chart	Diff	Hours	Temp	Orif.	Spec.	Grav.	Temp.	Fpv	FrFy	P-Base	Volume (MCF)	Volume (MMBTU)
On	On	Off	Off							Size								
06/01	00:00	06/02	00:00	43	30.5A	50.02		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0014	1.0145	1.0000	35	0
06/02	00:00	06/03	00:00	41	31.2A	45.63		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0121	1.0000	34	0
06/03	00:00	06/04	00:00	41	31.2A	44.48		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0119	1.0000	33	0
06/04	00:00	06/05	00:00	42	31.2A	47.27		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0124	1.0000	34	0
06/05	00:00	06/06	00:00	42	31.2A	47.65		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0125	1.0000	34	0
06/06	00:00	06/07	00:00	42	33.3A	45.12		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0017	1.0114	1.0000	34	0
06/07	00:00	06/08	00:00	42	33.2A	43.32		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0017	1.0111	1.0000	34	0
06/08	00:00	06/09	00:00	43	33.2A	45.43		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0017	1.0114	1.0000	35	0
06/09	00:00	06/10	00:00	41	32.5A	44.07		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0016	1.0114	1.0000	34	0
06/10	00:00	06/11	00:00	41	32.1A	44.52		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0016	1.0116	1.0000	34	0
06/11	00:00	06/12	00:00	40	32.0A	42.07		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0016	1.0112	1.0000	33	0
06/12	00:00	06/13	00:00	39	32.0A	39.89		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0016	1.0108	1.0000	32	0
06/13	00:00	06/14	00:00	39	31.7A	39.09		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0108	1.0000	31	0
06/14	00:00	06/15	00:00	40	31.6A	41.29		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0112	1.0000	32	0
06/15	00:00	06/16	00:00	39	31.5A	39.40		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0109	1.0000	31	0
06/16	00:00	06/17	00:00	40	31.5A	41.46		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0113	1.0000	32	0
06/17	00:00	06/18	00:00	39	31.5A	40.07		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0110	1.0000	32	0
06/18	00:00	06/19	00:00	39	31.5A	39.39		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0109	1.0000	31	0
06/19	00:00	06/20	00:00	38	31.4A	38.65		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0108	1.0000	31	0
06/20	00:00	06/21	00:00	37	31.4A	36.60		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0104	1.0000	30	0
06/21	00:00	06/22	00:00	37	31.4A	35.77		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0103	1.0000	30	0
06/22	00:00	06/23	00:00	37	31.4A	37.20		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0105	1.0000	30	0
06/23	00:00	06/24	00:00	37	31.6A	35.84		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0102	1.0000	30	0
06/24	00:00	06/25	00:00	36	31.1A	35.27		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0103	1.0000	29	0
06/25	00:00	06/26	00:00	36	31.1A	34.39		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0101	1.0000	29	0
06/26	00:00	06/27	00:00	35	31.1A	33.05		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0099	1.0000	28	0
06/27	00:00	06/28	00:00	36	31.1A	35.34		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0103	1.0000	29	0
06/28	00:00	06/29	00:00	36	31.2A	34.51		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0101	1.0000	29	0
06/29	00:00	06/30	00:00	36	31.2A	35.25		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0102	1.0000	29	0
06/30	00:00	07/01	00:00	36	31.2A	34.08		24.0	60	0.3750	0.6000	1.2910	1.0000	1.0015	1.0100	1.0000	29	0

720.0-----
948-----
0

R & L Charts

(505) 632-9625

Production Period: 06/2013

Customer: 97 MERRION OIL & GAS CORP

Field: 1

Station: 7017 0 SHOOFLY 1

District: Unknown

County: Unknown

State: CO

Meter Number:

UNKNOWN:

STATION DATA

Eff. Date: 12/01/05	-- Calculation Bases --	Rotation: 744.0	-----	Ranges -----	Tap Type:	Flange
Time: 00:00	Press: 14.730 Temp: 60	Orifice: 0.2500	Static: 200	Temp: 150	Static Source:	Downstream
	Atmos: 12.000 BTU: Dry	Tube Size: 1.9950	Diff.: 100	Press: Absol	Measurement Type:	Dry Flow
	Type: AGA3-85				Super Type:	AGA8-Auto

ANALYSIS DATA

Methane: 0.00	I-Butane: 0.00	N-Pentane: 0.00	N-Octane: 0.00	N2: 1.03	H2S: 0.00	O2: 0.00	BTU Dry: 0.00
Ethane: 0.00	N-Butane: 0.00	N-Hexane: 0.00	N-Nonane: 0.00	CO2: 0.36	H2: 0.00	He: 0.00	BTU Sat: 0.00
Propane: 0.00	I-Pentane: 0.00	N-Heptane: 0.00	N-Decane: 0.00	H2O: 0.00	CO: 0.00	Ar: 0.00	

VOLUME DATA

Date On	Time On	Date Off	Time Off	Count	PSIG	Diff	Hours	Temp	Orif. Size	Spec. Grav.	Grav.	Temp.	Fpv	FrFy	P-Base	Volume (MCF)	Volume (MMBTU)
06/01	00:00	06/02	00:00	30	74.0A	11.07	22.3	60	0.2500	0.8420	1.0898	1.0000	1.0101	1.0063	1.0000	8	0
06/02	00:00	06/03	00:00	39	72.3A	14.02	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0098	1.0040	1.0000	11	0
06/03	00:00	06/04	00:00	39	72.0A	14.28	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0098	1.0041	1.0000	11	0
06/04	00:00	06/05	00:00	40	72.0A	15.16	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0098	1.0041	1.0000	11	0
06/05	00:00	06/06	00:00	40	72.1A	14.57	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0098	1.0041	1.0000	11	0
06/06	00:00	06/07	00:00	39	72.7A	14.15	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0099	1.0040	1.0000	11	0
06/07	00:00	06/08	00:00	40	72.7A	14.69	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0099	1.0040	1.0000	11	0
06/08	00:00	06/09	00:00	35	71.6A	11.65	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0097	1.0041	1.0000	10	0
06/09	00:00	06/10	00:00	35	71.2A	11.40	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0096	1.0042	1.0000	10	0
06/10	00:00	06/11	00:00	35	72.1A	11.22	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0098	1.0041	1.0000	10	0
06/11	00:00	06/12	00:00	38	71.7A	13.70	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0097	1.0041	1.0000	11	0
06/12	00:00	06/13	00:00	42	71.6A	16.45	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0097	1.0041	1.0000	12	0
06/13	00:00	06/14	00:00	41	72.0A	15.79	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0098	1.0041	1.0000	11	0
06/14	00:00	06/15	00:00	41	72.7A	15.48	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0099	1.0040	1.0000	11	0
06/15	00:00	06/16	00:00	41	72.8A	15.06	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0099	1.0040	1.0000	11	0
06/16	00:00	06/17	00:00	39	71.7A	14.46	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0097	1.0041	1.0000	11	0
06/17	00:00	06/18	00:00	39	69.8A	14.79	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0094	1.0041	1.0000	11	0
06/18	00:00	06/19	00:00	40	70.9A	14.80	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0096	1.0041	1.0000	11	0
06/19	00:00	06/20	00:00	38	71.2A	13.45	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0096	1.0041	1.0000	10	0
06/20	00:00	06/21	00:00	37	71.9A	12.51	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0098	1.0041	1.0000	10	0
06/21	00:00	06/22	00:00	38	71.8A	13.33	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0098	1.0041	1.0000	10	0
06/22	00:00	06/23	00:00	38	72.6A	12.94	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0099	1.0041	1.0000	10	0
06/23	00:00	06/24	00:00	37	69.8A	13.31	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0094	1.0042	1.0000	10	0
06/24	00:00	06/25	00:00	39	71.9A	14.43	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0098	1.0041	1.0000	11	0
06/25	00:00	06/26	00:00	38	71.8A	13.45	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0097	1.0041	1.0000	10	0
06/26	00:00	06/27	00:00	37	71.5A	12.99	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0097	1.0041	1.0000	10	0
06/27	00:00	06/28	00:00	38	72.7A	13.03	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0099	1.0040	1.0000	10	0
06/28	00:00	06/29	00:00	39	72.4A	13.84	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0098	1.0040	1.0000	11	0
06/29	00:00	06/30	00:00	39	71.8A	14.08	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0097	1.0041	1.0000	11	0
06/30	00:00	07/01	00:00	39	71.8A	14.05	24.0	60	0.2500	0.8420	1.0898	1.0000	1.0097	1.0041	1.0000	11	0

718.3

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R & L Charts

(505) 632-9625

Production Period: 06/2013

Customer: 97 MERRION OIL & GAS CORP

Field: 1

Station: 7018 0 SHOOFLY 2

District: Unknown District

County: Unknown County

State:

Meter Number:

UNKNOWN:

STATION DATA

Eff. Date: 12/01/05	-- Calculation Bases --	Rotation: 744.0	-----	Ranges -----	Tap Type:	Flange
Time: 00:00	Press: 14.730 Temp: 60	Orifice: 0.2500	Static: 200	Temp: 150	Static Source:	Downstream
	Atmos: 12.000 BTU: Dry	Tube Size: 1.9950	Diff.: 100	Press: Absol	Measurement Type:	Dry Flow
	Type: AGA3-85				Super Type:	AGA8-Auto

VOLUME DATA

Date On	Time On	Date Off	Time Off	Count	PSIG	Chart Diff	Hours	Temp	Orif. Size	Spec. Grav.	Grav.	Temp.	Factors Fpv	FrFy	P-Base	Volume (MCF)	Volume (MMBTU)
06/01	00:00	06/02	00:00	33	69.6A	10.17	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0089	1.0043	1.0000	9	0
06/02	00:00	06/03	00:00	33	68.8A	10.33	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0088	1.0043	1.0000	9	0
06/03	00:00	06/04	00:00	33	68.9A	10.58	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0088	1.0043	1.0000	9	0
06/04	00:00	06/05	00:00	33	69.1A	10.64	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0088	1.0043	1.0000	9	0
06/05	00:00	06/06	00:00	33	69.1A	10.51	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0088	1.0043	1.0000	9	0
06/06	00:00	06/07	00:00	33	69.2A	10.58	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0088	1.0043	1.0000	9	0
06/07	00:00	06/08	00:00	33	69.2A	10.61	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0088	1.0043	1.0000	9	0
06/08	00:00	06/09	00:00	33	69.3A	10.39	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0089	1.0043	1.0000	9	0
06/09	00:00	06/10	00:00	33	69.3A	10.36	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0089	1.0043	1.0000	9	0
06/10	00:00	06/11	00:00	33	69.8A	10.39	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0089	1.0043	1.0000	9	0
06/11	00:00	06/12	00:00	33	69.2A	10.30	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0088	1.0043	1.0000	9	0
06/12	00:00	06/13	00:00	33	70.1A	10.17	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0090	1.0043	1.0000	9	0
06/13	00:00	06/14	00:00	33	70.4A	10.62	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0090	1.0042	1.0000	9	0
06/14	00:00	06/15	00:00	33	70.4A	10.25	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0090	1.0043	1.0000	9	0
06/15	00:00	06/16	00:00	32	69.7A	10.11	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0089	1.0043	1.0000	9	0
06/16	00:00	06/17	00:00	33	68.8A	10.36	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0088	1.0043	1.0000	9	0
06/17	00:00	06/18	00:00	33	68.0A	10.40	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0086	1.0043	1.0000	9	0
06/18	00:00	06/19	00:00	32	69.0A	10.10	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0088	1.0043	1.0000	9	0
06/19	00:00	06/20	00:00	32	69.1A	10.11	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0088	1.0043	1.0000	9	0
06/20	00:00	06/21	00:00	33	69.5A	10.23	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0089	1.0043	1.0000	9	0
06/21	00:00	06/22	00:00	32	69.1A	10.13	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0088	1.0043	1.0000	9	0
06/22	00:00	06/23	00:00	33	69.2A	10.35	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0088	1.0043	1.0000	9	0
06/23	00:00	06/24	00:00	33	69.0A	10.24	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0088	1.0043	1.0000	9	0
06/24	00:00	06/25	00:00	33	70.3A	10.37	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0090	1.0043	1.0000	9	0
06/25	00:00	06/26	00:00	33	70.3A	10.07	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0090	1.0043	1.0000	9	0
06/26	00:00	06/27	00:00	33	70.3A	10.21	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0090	1.0043	1.0000	9	0
06/27	00:00	06/28	00:00	33	70.4A	10.29	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0090	1.0043	1.0000	9	0
06/28	00:00	06/29	00:00	33	69.5A	10.24	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0089	1.0043	1.0000	9	0
06/29	00:00	06/30	00:00	32	69.5A	10.10	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0089	1.0043	1.0000	9	0
06/30	00:00	07/01	00:00	33	68.9A	10.35	24.0	60	0.2500	0.8500	1.0847	1.0000	1.0088	1.0043	1.0000	9	0

720.0-----
270-----
0

R & L Charts

(505) 632-9625

Production Period: 06/2013

Customer: 97 MERRION OIL & GAS CORP
 Field: 1
 Station: 7014 0 STEPHENSON #2

District: Unknown District
 County: Unknown County
 State:

Meter Number:
 UNKNOWN:

STATION DATA

Eff. Date: 07/07/08 -- Calculation Bases -- Rotation: 744.0 ----- Ranges ----- Tap Type: Flange
 Time: 13:00 Press: 14.730 Temp: 60 Orifice: 0.2500 Static: 250 Temp: 150 Static Source: Downstream
 Atmos: 12.000 BTU: Dry Tube Size: 4.0260 Diff.: 100 Press: Absol Measurement Type: Dry Flow
 Type: AGA3-85 Super Type: AGA8-Auto

VOLUME DATA

Date	Time	Date	Time	Count	PSIG	Chart	Diff	Hours	Temp	Orif.	Spec.	Grav.	Temp.	Factors	Fpv	FrFy	P-Base	Volume (MCF)	Volume (MMBTU)
06/01	00:00	06/02	00:00	10	46.2A	6.71		12.6	60	0.2500	0.6000	1.2910	1.0000	1.0027	1.0063	1.0000		4	0
06/02	00:00	06/03	00:00	11	45.4A	5.09		15.5	60	0.2500	0.6000	1.2910	1.0000	1.0026	1.0076	1.0000		4	0
06/03	00:00	06/04	00:00	11	45.0A	5.28		15.3	60	0.2500	0.6000	1.2910	1.0000	1.0026	1.0075	1.0000		4	0
06/04	00:00	06/05	00:00	8	44.8A	4.83		12.5	60	0.2500	0.6000	1.2910	1.0000	1.0026	1.0078	1.0000		3	0
06/05	00:00	06/06	00:00	9	44.2A	4.76		13.1	60	0.2500	0.6000	1.2910	1.0000	1.0025	1.0079	1.0000		3	0
06/06	00:00	06/07	00:00	9	44.6A	4.99		13.3	60	0.2500	0.6000	1.2910	1.0000	1.0026	1.0077	1.0000		3	0
06/07	00:00	06/08	00:00	9	44.7A	5.42		13.0	60	0.2500	0.6000	1.2910	1.0000	1.0026	1.0075	1.0000		3	0
06/08	00:00	06/09	00:00	9	44.7A	4.38		13.8	60	0.2500	0.6000	1.2910	1.0000	1.0026	1.0081	1.0000		3	0
06/09	00:00	06/10	00:00	8	44.9A	6.17		11.1	60	0.2500	0.6000	1.2910	1.0000	1.0026	1.0072	1.0000		3	0
06/10	00:00	06/11	00:00	8	44.1A	4.71		11.7	60	0.2500	0.6000	1.2910	1.0000	1.0025	1.0079	1.0000		3	0
06/11	00:00	06/12	00:00	8	43.2A	4.65		12.6	60	0.2500	0.6000	1.2910	1.0000	1.0024	1.0081	1.0000		3	0
06/12	00:00	06/13	00:00	8	43.0A	6.77		10.3	60	0.2500	0.6000	1.2910	1.0000	1.0024	1.0071	1.0000		3	0
06/13	00:00	06/14	00:00	6	45.5A	7.96		7.4	60	0.2500	0.6000	1.2910	1.0000	1.0026	1.0066	1.0000		2	0
06/14	00:00	06/15	00:00	7	45.6A	6.99		8.7	60	0.2500	0.6000	1.2910	1.0000	1.0026	1.0068	1.0000		3	0
06/15	00:00	06/16	00:00	7	43.8A	6.51		9.0	60	0.2500	0.6000	1.2910	1.0000	1.0025	1.0071	1.0000		3	0
06/16	00:00	06/17	00:00	7	43.6A	6.15		8.8	60	0.2500	0.6000	1.2910	1.0000	1.0025	1.0073	1.0000		2	0
06/17	00:00	06/18	00:00	7	43.6A	6.60		8.7	60	0.2500	0.6000	1.2910	1.0000	1.0025	1.0071	1.0000		2	0
06/18	00:00	06/19	00:00	8	43.4A	5.96		11.5	60	0.2500	0.6000	1.2910	1.0000	1.0025	1.0074	1.0000		3	0
06/19	00:00	06/20	00:00	7	43.1A	7.07		8.4	60	0.2500	0.6000	1.2910	1.0000	1.0024	1.0070	1.0000		2	0
06/20	00:00	06/21	00:00	7	43.1A	5.30		9.8	60	0.2500	0.6000	1.2910	1.0000	1.0024	1.0077	1.0000		2	0
06/21	00:00	06/22	00:00	6	43.1A	7.12		7.3	60	0.2500	0.6000	1.2910	1.0000	1.0024	1.0070	1.0000		2	0
06/22	00:00	06/23	00:00	8	43.7A	7.56		9.3	60	0.2500	0.6000	1.2910	1.0000	1.0025	1.0069	1.0000		3	0
06/23	00:00	06/24	00:00	7	45.3A	8.49		7.8	60	0.2500	0.6000	1.2910	1.0000	1.0026	1.0065	1.0000		3	0
06/24	00:00	06/25	00:00	8	45.3A	5.56		10.8	60	0.2500	0.6000	1.2910	1.0000	1.0026	1.0074	1.0000		3	0
06/25	00:00	06/26	00:00	8	45.3A	6.56		10.2	60	0.2500	0.6000	1.2910	1.0000	1.0026	1.0070	1.0000		3	0
06/26	00:00	06/27	00:00	9	46.7A	6.50		11.5	60	0.2500	0.6000	1.2910	1.0000	1.0027	1.0069	1.0000		3	0
06/27	00:00	06/28	00:00	8	46.5A	7.52		9.5	60	0.2500	0.6000	1.2910	1.0000	1.0027	1.0066	1.0000		3	0
06/28	00:00	06/29	00:00	8	46.5A	7.89		8.8	60	0.2500	0.6000	1.2910	1.0000	1.0027	1.0065	1.0000		3	0
06/29	00:00	06/30	00:00	7	46.5A	7.23		8.1	60	0.2500	0.6000	1.2910	1.0000	1.0027	1.0067	1.0000		2	0
06/30	00:00	07/01	00:00	6	46.5A	7.40		6.8	60	0.2500	0.6000	1.2910	1.0000	1.0027	1.0066	1.0000		2	0

R & L Charts

(505) 632-9625

Production Period: 06/2013

Customer: 97 MERRION OIL & GAS CORP
Field: 1
Station: 7015 0 STEPHENSON #3

District: Unknown District
County: Unknown County
State:

Meter Number:
UNKNOWN:

STATION DATA

Eff. Date: 09/24/12	-- Calculation Bases --	Rotation: 744.0	-----	Ranges -----	Tap Type: Flange
Time: 12:00	Press: 14.730 Temp: 60	Orifice: 0.7500	Static: 250	Temp: 150	Static Source: Downstream
	Atmos: 12.000 BTU: Dry	Tube Size: 4.0260	Diff.: 100	Press: Absol	Measurement Type: Dry Flow
	Type: AGA3-85				Super Type: AGA8-Auto

VOLUME DATA

Date	Time	Date	Time	-----	Chart	-----	Orif.	Spec.	-----	Factors	-----	Volume	Volume				
On	On	Off	Off	Count	PSIG	Diff	Size	Grav.	Grav.	Temp.	Fpv	FrFy	P-Base				
													(MCF)				
													(MMBTU)				
06/01	00:00	06/01	08:00	2	44.6A	0.63	8.0	60	0.7500	0.6000	1.2910	1.0000	1.0026	1.0110	1.0000	6	0

8.0

6

0

R & L Charts

(505) 632-9625

Production Period: 06/2013

Customer: 97 MERRION OIL & GAS CORP

Field: 1

Station: 7016 0 STEPHENSON #4

District: Unknown District

County: Unknown County

State:

Meter Number:

UNKNOWN:

STATION DATA

Eff. Date: 06/29/12	-- Calculation Bases --	Rotation: 744.0	-----	Ranges -----	Tap Type:	Flange
Time: 12:00	Press: 14.730 Temp: 60	Orifice: 1.2500	Static: 250	Temp: 150	Static Source:	Downstream
	Atmos: 12.000 BTU: Dry	Tube Size: 4.0260	Diff.: 100	Press: Absol	Measurement Type:	Dry Flow
	Type: AGA3-85				Super Type:	AGA8-Auto

VOLUME DATA

Date	Time	Date	Time	Count	PSIG	Chart	Diff	Hours	Temp	Orif.	Spec.	Grav.	Temp.	Factors	Fpv	FrFy	P-Base	Volume	Volume
On	On	Off	Off							Size								(MCF)	(MMBTU)
06/01	00:00	06/02	00:00	2	41.2A	16.96		1.8	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0040	1.0000		20	0
06/02	00:00	06/03	00:00	2	40.3A	16.06		1.4	60	1.2500	0.6000	1.2910	1.0000	1.0022	1.0039	1.0000		15	0
06/03	00:00	06/04	00:00	2	39.7A	16.43		2.1	60	1.2500	0.6000	1.2910	1.0000	1.0022	1.0040	1.0000		22	0
06/04	00:00	06/05	00:00	2	39.7A	17.25		1.6	60	1.2500	0.6000	1.2910	1.0000	1.0022	1.0041	1.0000		17	0
06/05	00:00	06/06	00:00	3	39.7A	17.03		2.2	60	1.2500	0.6000	1.2910	1.0000	1.0022	1.0041	1.0000		23	0
06/06	00:00	06/07	00:00	3	41.0A	18.35		2.1	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0041	1.0000		24	0
06/07	00:00	06/08	00:00	2	41.2A	17.31		1.7	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0040	1.0000		19	0
06/08	00:00	06/09	00:00	2	41.2A	17.11		1.7	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0040	1.0000		19	0
06/09	00:00	06/10	00:00	2	41.4A	18.58		1.9	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0041	1.0000		22	0
06/10	00:00	06/11	00:00	2	41.8A	16.94		1.9	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0039	1.0000		21	0
06/11	00:00	06/12	00:00	3	41.8A	18.25		2.6	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0041	1.0000		30	0
06/12	00:00	06/13	00:00	3	41.7A	17.48		2.7	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0040	1.0000		30	0
06/13	00:00	06/14	00:00	3	41.7A	16.80		2.3	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0039	1.0000		25	0
06/14	00:00	06/15	00:00	1	41.7A	15.34		1.2	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0037	1.0000		13	0
06/15	00:00	06/16	00:00	2	41.7A	16.67		2.1	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0039	1.0000		23	0
06/16	00:00	06/17	00:00	3	41.7A	17.40		2.1	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0040	1.0000		23	0
06/17	00:00	06/18	00:00	2	41.5A	17.38		1.7	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0040	1.0000		19	0
06/18	00:00	06/19	00:00	3	41.5A	17.04		2.1	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0039	1.0000		23	0
06/19	00:00	06/20	00:00	3	41.6A	16.66		2.5	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0039	1.0000		27	0
06/20	00:00	06/21	00:00	3	42.0A	15.49		2.7	60	1.2500	0.6000	1.2910	1.0000	1.0024	1.0037	1.0000		28	0
06/21	00:00	06/22	00:00	4	42.0A	16.77		3.0	60	1.2500	0.6000	1.2910	1.0000	1.0024	1.0039	1.0000		33	0
06/22	00:00	06/23	00:00	3	42.0A	14.83		2.3	60	1.2500	0.6000	1.2910	1.0000	1.0024	1.0037	1.0000		23	0
06/23	00:00	06/24	00:00	2	42.0A	15.33		1.6	60	1.2500	0.6000	1.2910	1.0000	1.0024	1.0037	1.0000		16	0
06/24	00:00	06/25	00:00	3	42.0A	15.73		2.2	60	1.2500	0.6000	1.2910	1.0000	1.0024	1.0038	1.0000		23	0
06/25	00:00	06/26	00:00	3	42.0A	15.29		2.8	60	1.2500	0.6000	1.2910	1.0000	1.0024	1.0037	1.0000		29	0
06/26	00:00	06/27	00:00	3	42.0A	15.96		2.5	60	1.2500	0.6000	1.2910	1.0000	1.0024	1.0038	1.0000		27	0
06/27	00:00	06/28	00:00	3	42.0A	17.27		2.6	60	1.2500	0.6000	1.2910	1.0000	1.0024	1.0039	1.0000		29	0
06/28	00:00	06/29	00:00	2	42.0A	18.03		1.5	60	1.2500	0.6000	1.2910	1.0000	1.0024	1.0040	1.0000		17	0
06/29	00:00	06/30	00:00	1	41.8A	11.69		1.1	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0034	1.0000		10	0
06/30	00:00	07/01	00:00	1	41.7A	13.97		1.1	60	1.2500	0.6000	1.2910	1.0000	1.0023	1.0036	1.0000		11	0

61.0-----
661-----
0

R & L Charts

(505) 632-9625

Production Period: 06/2013

Customer: 97 MERRION OIL & GAS CORP
 Field: 1
 Station: 7021 0 WARITO COM

District: Unknown District
 County: Unknown County
 State:

Meter Number:
 UNKNOWN:

STATION DATA

Eff. Date: 02/17/12 -- Calculation Bases -- Rotation: 744.0 ----- Ranges ----- Tap Type: Flange
 Time: 11:10 Press: 14.730 Temp: 60 Orifice: 0.3750 Static: 500 Temp: 150 Static Source: Downstream
 Atmos: 12.000 BTU: Dry Tube Size: 4.0270 Diff.: 100 Press: Absol Measurement Type: Dry Flow
 Type: AGA3-85 Super Type: AGA8-Auto

VOLUME DATA

Date On	Time On	Date Off	Time Off	Count	PSIG	Chart Diff	Hours	Temp	Orif. Size	Spec. Grav.	Grav.	Temp.	Factors Fpv	FrFy	P-Base	Volume (MCF)	Volume (MMBTU)
06/01	00:00	06/02	00:00	13	40.8A	8.44	21.3	60	0.3750	0.7240	1.1753	1.0000	1.0032	1.0059	1.0000	13	0
06/02	00:00	06/03	00:00	11	40.9A	6.23	20.6	60	0.3750	0.7240	1.1753	1.0000	1.0032	1.0066	1.0000	11	0
06/03	00:00	06/04	00:00	11	41.1A	7.11	20.3	60	0.3750	0.7240	1.1753	1.0000	1.0033	1.0064	1.0000	12	0
06/04	00:00	06/05	00:00	15	41.4A	11.18	22.1	60	0.3750	0.7240	1.1753	1.0000	1.0033	1.0059	1.0000	16	0
06/05	00:00	06/06	00:00	10	41.6A	6.96	18.4	60	0.3750	0.7240	1.1753	1.0000	1.0033	1.0064	1.0000	11	0
06/06	00:00	06/07	00:00	17	41.6A	13.50	22.6	60	0.3750	0.7240	1.1753	1.0000	1.0033	1.0059	1.0000	18	0
06/07	00:00	06/08	00:00	18	41.6A	14.35	23.4	60	0.3750	0.7240	1.1753	1.0000	1.0033	1.0059	1.0000	19	0
06/08	00:00	06/09	00:00	19	41.6A	14.92	23.9	60	0.3750	0.7240	1.1753	1.0000	1.0033	1.0059	1.0000	20	0
06/09	00:00	06/10	00:00	18	41.7A	14.08	23.5	60	0.3750	0.7240	1.1753	1.0000	1.0033	1.0059	1.0000	19	0
06/10	00:00	06/11	00:00	17	40.8A	15.63	21.4	60	0.3750	0.7240	1.1753	1.0000	1.0032	1.0061	1.0000	18	0
06/11	00:00	06/12	00:00	17	40.8A	14.43	21.7	60	0.3750	0.7240	1.1753	1.0000	1.0032	1.0060	1.0000	18	0
06/12	00:00	06/13	00:00	16	41.1A	12.87	20.9	60	0.3750	0.7240	1.1753	1.0000	1.0033	1.0059	1.0000	16	0
06/13	00:00	06/14	00:00	16	40.7A	14.40	20.6	60	0.3750	0.7240	1.1753	1.0000	1.0032	1.0060	1.0000	17	0
06/14	00:00	06/15	00:00	15	40.7A	13.55	20.2	60	0.3750	0.7240	1.1753	1.0000	1.0032	1.0060	1.0000	16	0
06/15	00:00	06/16	00:00	16	40.8A	14.56	20.3	60	0.3750	0.7240	1.1753	1.0000	1.0032	1.0060	1.0000	17	0
06/16	00:00	06/17	00:00	17	40.8A	16.19	21.0	60	0.3750	0.7240	1.1753	1.0000	1.0032	1.0061	1.0000	18	0
06/17	00:00	06/18	00:00	16	40.8A	12.26	22.3	60	0.3750	0.7240	1.1753	1.0000	1.0032	1.0060	1.0000	17	0
06/18	00:00	06/19	00:00	18	40.8A	13.08	23.7	60	0.3750	0.7240	1.1753	1.0000	1.0032	1.0060	1.0000	18	0
06/19	00:00	06/20	00:00	17	40.8A	12.90	23.5	60	0.3750	0.7240	1.1753	1.0000	1.0032	1.0060	1.0000	18	0
06/20	00:00	06/21	00:00	18	40.8A	12.62	24.0	60	0.3750	0.7240	1.1753	1.0000	1.0032	1.0060	1.0000	18	0
06/21	00:00	06/22	00:00	16	40.8A	11.10	23.5	60	0.3750	0.7240	1.1753	1.0000	1.0032	1.0060	1.0000	17	0
06/22	00:00	06/23	00:00	15	39.8A	10.72	22.5	60	0.3750	0.7240	1.1753	1.0000	1.0031	1.0061	1.0000	16	0
06/23	00:00	06/24	00:00	16	39.2A	12.06	23.3	60	0.3750	0.7240	1.1753	1.0000	1.0031	1.0061	1.0000	17	0
06/24	00:00	06/25	00:00	16	39.2A	11.72	23.5	60	0.3750	0.7240	1.1753	1.0000	1.0031	1.0061	1.0000	17	0
06/25	00:00	06/26	00:00	16	39.2A	11.52	23.9	60	0.3750	0.7240	1.1753	1.0000	1.0031	1.0062	1.0000	17	0
06/26	00:00	06/27	00:00	15	39.2A	10.82	22.1	60	0.3750	0.7240	1.1753	1.0000	1.0031	1.0062	1.0000	15	0
06/27	00:00	06/28	00:00	13	39.2A	9.92	20.7	60	0.3750	0.7240	1.1753	1.0000	1.0031	1.0062	1.0000	14	0
06/28	00:00	06/29	00:00	11	41.1A	8.14	19.1	60	0.3750	0.7240	1.1753	1.0000	1.0033	1.0062	1.0000	12	0
06/29	00:00	06/30	00:00	10	42.4A	7.12	17.7	60	0.3750	0.7240	1.1753	1.0000	1.0034	1.0063	1.0000	10	0
06/30	00:00	07/01	00:00	11	42.4A	7.88	18.9	60	0.3750	0.7240	1.1753	1.0000	1.0034	1.0061	1.0000	12	0

R & L Charts

(505) 632-9625

Production Period: 05/2013

Customer: 97 MERRION OIL & GAS CORP

Field: 1

Station: 7020 0 WILDHARE #1

District: Unknown

County: Unknown

State: CO

Meter Number:

UNKNOWN:

STATION DATA

Eff. Date: 12/01/05	-- Calculation Bases --	Rotation: 744.0	-----	Ranges -----	Tap Type:	Flange
Time: 00:00	Press: 14.730 Temp: 60	Orifice: 0.2500	Static: 200	Temp: 150	Static Source:	Downstream
	Atmos: 12.000 BTU: Dry	Tube Size: 1.9950	Diff.: 100	Press: Absol	Measurement Type:	Dry Flow
	Type: AGA3-85				Super Type:	AGA8-Auto

VOLUME DATA

Date On	Time On	Date Off	Time Off	Count	PSIG	Chart Diff	Hours	Temp	Orif. Size	Spec. Grav.	Grav.	Temp.	Factors Fpv	FrFy	P-Base	Volume (MCF)	Volume (MMBTU)
05/01	00:00	05/02	00:00	10	78.5A	1.49	18.6	60	0.2500	0.8380	1.0924	1.0000	1.0101	1.0087	1.0000	3	0
05/02	00:00	05/03	00:00	5	77.3A	1.29	10.1	60	0.2500	0.8380	1.0924	1.0000	1.0099	1.0092	1.0000	1	0
05/03	00:00	05/04	00:00	10	79.1A	1.42	18.5	60	0.2500	0.8380	1.0924	1.0000	1.0101	1.0087	1.0000	3	0
05/04	00:00	05/05	00:00	10	79.4A	1.59	17.6	60	0.2500	0.8380	1.0924	1.0000	1.0102	1.0082	1.0000	3	0
05/05	00:00	05/06	00:00	11	78.2A	0.94	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0100	1.0107	1.0000	3	0
05/06	00:00	05/07	00:00	12	77.2A	1.31	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0098	1.0091	1.0000	3	0
05/07	00:00	05/08	00:00	9	77.2A	0.69	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0098	1.0125	1.0000	2	0
05/08	00:00	05/09	00:00	11	77.5A	1.10	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0099	1.0099	1.0000	3	0
05/09	00:00	05/10	00:00	4	79.3A	0.92	9.0	60	0.2500	0.8380	1.0924	1.0000	1.0102	1.0107	1.0000	1	0
05/10	00:00	05/11	00:00	15	80.1A	2.26	21.6	60	0.2500	0.8380	1.0924	1.0000	1.0103	1.0069	1.0000	4	0
05/11	00:00	05/12	00:00	14	81.1A	1.72	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0105	1.0078	1.0000	4	0
05/12	00:00	05/13	00:00	14	78.8A	1.67	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0101	1.0080	1.0000	4	0
05/13	00:00	05/14	00:00	13	78.3A	1.41	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0100	1.0088	1.0000	4	0
05/14	00:00	05/15	00:00	13	79.0A	1.43	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0101	1.0087	1.0000	4	0
05/15	00:00	05/16	00:00	13	79.3A	1.42	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0102	1.0087	1.0000	4	0
05/16	00:00	05/17	00:00	14	77.7A	1.60	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0099	1.0083	1.0000	4	0
05/17	00:00	05/18	00:00	14	78.9A	1.76	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0101	1.0078	1.0000	4	0
05/18	00:00	05/19	00:00	14	78.1A	1.58	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0100	1.0083	1.0000	4	0
05/19	00:00	05/20	00:00	11	77.7A	1.08	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0099	1.0100	1.0000	3	0
05/20	00:00	05/21	00:00	9	78.0A	0.72	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0100	1.0123	1.0000	3	0
05/21	00:00	05/22	00:00	10	80.7A	0.85	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0104	1.0111	1.0000	3	0
05/22	00:00	05/23	00:00	4	88.6A	0.85	8.0	60	0.2500	0.8380	1.0924	1.0000	1.0116	1.0105	1.0000	1	0
05/23	00:00	05/24	00:00	16	103.9A	1.60	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0141	1.0071	1.0000	4	0
05/24	00:00	05/25	00:00	12	88.4A	1.02	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0116	1.0096	1.0000	3	0
05/25	00:00	05/26	00:00	13	84.6A	1.27	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0110	1.0089	1.0000	4	0
05/26	00:00	05/27	00:00	12	81.8A	1.24	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0106	1.0091	1.0000	3	0
05/27	00:00	05/28	00:00	12	80.6A	1.12	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0104	1.0097	1.0000	3	0
05/28	00:00	05/29	00:00	11	80.9A	0.94	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0104	1.0105	1.0000	3	0
05/29	00:00	05/30	00:00	9	81.0A	0.64	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0104	1.0127	1.0000	2	0
05/30	00:00	05/31	00:00	8	81.0A	0.56	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0104	1.0136	1.0000	2	0
05/31	00:00	06/01	00:00	9	81.0A	0.70	24.0	60	0.2500	0.8380	1.0924	1.0000	1.0104	1.0122	1.0000	3	0

R & L Charts

(505) 632-9625

Production Period: 06/2013

Customer: 97 MERRION OIL & GAS CORP

Field: 1
Station: 7022 0 WAGON TRAIN #1

District: Unknown

County: Unknown
State: CO

Meter Number:

UNKNOWN:

STATION DATA

Eff. Date: 12/01/05	-- Calculation Bases --	Rotation: 384.0	----- Ranges -----	Tap Type:	Flange
Time: 00:00	Press: 14.730 Temp: 60	Orifice: 1.2500	Static: 1,000 Temp: 150	Static Source:	Downstream
	Atmos: 12.000 BTU: Dry	Tube Size: 4.0230	Diff.: 100 Press: Absol	Measurement Type:	Dry Flow
	Type: AGA3-85			Super Type:	AGA8-Auto

VOLUME DATA

Date	Time	Date	Time	Count	PSIG	Chart	Diff	Hours	Temp	Orif.	Spec.	Grav.	Temp.	Factors	Fpv	FrFy	P-Base	Volume (MCF)	Volume (MMBTU)
On	On	Off	Off							Size									
06/01	00:00	06/02	00:00	7	35.6A	20.46		5.8	60	1.2500	0.7380	1.1641	1.0000	1.0027	1.0048	1.0000		59	0
06/02	00:00	06/03	00:00	7	35.3A	23.26		5.8	60	1.2500	0.7380	1.1641	1.0000	1.0027	1.0055	1.0000		62	0
06/03	00:00	06/04	00:00	7	35.8A	22.10		5.5	60	1.2500	0.7380	1.1641	1.0000	1.0028	1.0052	1.0000		57	0
06/04	00:00	06/05	00:00	6	38.7A	21.60		4.9	60	1.2500	0.7380	1.1641	1.0000	1.0031	1.0048	1.0000		53	0
06/05	00:00	06/06	00:00	8	47.2A	22.77		5.5	60	1.2500	0.7380	1.1641	1.0000	1.0041	1.0042	1.0000		67	0
06/06	00:00	06/07	00:00	8	50.0A	21.82		5.5	60	1.2500	0.7380	1.1641	1.0000	1.0045	1.0038	1.0000		67	0
06/07	00:00	06/08	00:00	7	49.5A	20.82		5.0	60	1.2500	0.7380	1.1641	1.0000	1.0044	1.0038	1.0000		60	0
06/08	00:00	06/09	00:00	6	43.3A	18.40		5.1	60	1.2500	0.7380	1.1641	1.0000	1.0037	1.0040	1.0000		54	0
06/09	00:00	06/10	00:00	6	40.9A	18.99		5.2	60	1.2500	0.7380	1.1641	1.0000	1.0034	1.0042	1.0000		54	0
06/10	00:00	06/11	00:00	6	40.2A	18.94		5.2	60	1.2500	0.7380	1.1641	1.0000	1.0033	1.0043	1.0000		53	0
06/11	00:00	06/12	00:00	6	38.7A	19.26		4.6	60	1.2500	0.7380	1.1641	1.0000	1.0031	1.0045	1.0000		47	0
06/12	00:00	06/13	00:00	6	35.7A	19.44		5.2	60	1.2500	0.7380	1.1641	1.0000	1.0028	1.0048	1.0000		51	0
06/13	00:00	06/14	00:00	6	35.3A	20.05		5.3	60	1.2500	0.7380	1.1641	1.0000	1.0027	1.0050	1.0000		52	0
06/14	00:00	06/15	00:00	6	37.1A	19.52		5.0	60	1.2500	0.7380	1.1641	1.0000	1.0029	1.0047	1.0000		50	0
06/15	00:00	06/16	00:00	5	38.1A	19.33		4.5	60	1.2500	0.7380	1.1641	1.0000	1.0030	1.0046	1.0000		46	0
06/16	00:00	06/17	00:00	6	38.1A	18.88		4.7	60	1.2500	0.7380	1.1641	1.0000	1.0030	1.0045	1.0000		47	0
06/17	00:00	06/18	00:00	5	37.2A	18.56		4.1	60	1.2500	0.7380	1.1641	1.0000	1.0029	1.0044	1.0000		40	0
06/18	00:00	06/19	00:00	5	35.3A	18.73		4.3	60	1.2500	0.7380	1.1641	1.0000	1.0027	1.0048	1.0000		41	0
06/19	00:00	06/20	00:00	5	34.5A	19.36		4.5	60	1.2500	0.7380	1.1641	1.0000	1.0026	1.0050	1.0000		43	0
06/20	00:00	06/21	00:00	6	33.2A	18.94		5.1	60	1.2500	0.7380	1.1641	1.0000	1.0025	1.0051	1.0000		48	0
06/21	00:00	06/22	00:00	6	33.0A	19.34		5.4	60	1.2500	0.7380	1.1641	1.0000	1.0024	1.0052	1.0000		51	0
06/22	00:00	06/23	00:00	6	36.7A	19.28		5.2	60	1.2500	0.7380	1.1641	1.0000	1.0029	1.0047	1.0000		52	0
06/23	00:00	06/24	00:00	7	36.2A	19.12		5.8	60	1.2500	0.7380	1.1641	1.0000	1.0028	1.0047	1.0000		57	0
06/24	00:00	06/25	00:00	7	36.2A	18.49		6.0	60	1.2500	0.7380	1.1641	1.0000	1.0028	1.0046	1.0000		57	0
06/25	00:00	06/26	00:00	6	36.5A	18.76		5.0	60	1.2500	0.7380	1.1641	1.0000	1.0028	1.0047	1.0000		48	0
06/26	00:00	06/27	00:00	5	36.9A	18.37		4.3	60	1.2500	0.7380	1.1641	1.0000	1.0029	1.0045	1.0000		42	0
06/27	00:00	06/28	00:00	5	37.6A	19.04		4.5	60	1.2500	0.7380	1.1641	1.0000	1.0030	1.0046	1.0000		44	0
06/28	00:00	06/29	00:00	7	37.8A	19.49		5.7	60	1.2500	0.7380	1.1641	1.0000	1.0030	1.0046	1.0000		57	0
06/29	00:00	06/30	00:00	6	39.5A	20.18		4.7	60	1.2500	0.7380	1.1641	1.0000	1.0032	1.0045	1.0000		50	0
06/30	00:00	07/01	00:00	4	35.3A	19.14		3.7	60	1.2500	0.7380	1.1641	1.0000	1.0027	1.0049	1.0000		36	0

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R & L Charts

(505) 632-9625

Production Period: 06/2013

Customer: 97 MERRION OIL & GAS CORP

Field: 1

Station: 7023 0 YUCCA COM

District: Unknown District

County: Unknown County

State:

Meter Number:

UNKNOWN:

STATION DATA

Eff. Date:	09/01/12	-- Calculation Bases --	Rotation:	744.0	-----	Ranges -----	Tap Type:	Flange
Time:	08:00	Press: 14.730 Temp: 60	Orifice:	0.7500	Static:	250 Temp: 150	Static Source:	Downstream
		Atmos: 12.000 BTU: Dry	Tube Size:	2.0670	Diff.:	100 Press: Absol	Measurement Type:	Dry Flow
		Type: AGA3-85					Super Type:	AGA8-Auto

VOLUME DATA

Date	Time	Date	Time	Count	PSIG	Chart	Diff	Hours	Temp	Orif.	Spec.	Grav.	Temp.	Fpv	FrFy	P-Base	Volume	Volume
On	On	Off	Off							Size							(MCF)	(MMBTU)
06/01	00:00	06/02	00:00	14	36.7A	4.15		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0037	1.0044	1.0000	37	0
06/02	00:00	06/03	00:00	13	36.3A	4.01		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0036	1.0045	1.0000	36	0
06/03	00:00	06/04	00:00	13	36.2A	3.92		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0036	1.0045	1.0000	36	0
06/04	00:00	06/05	00:00	14	36.6A	4.19		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0037	1.0044	1.0000	37	0
06/05	00:00	06/06	00:00	13	35.3A	4.09		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0035	1.0046	1.0000	36	0
06/06	00:00	06/07	00:00	13	34.9A	4.22		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0034	1.0045	1.0000	37	0
06/07	00:00	06/08	00:00	13	35.0A	4.18		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0034	1.0046	1.0000	37	0
06/08	00:00	06/09	00:00	14	36.0A	4.26		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0036	1.0045	1.0000	37	0
06/09	00:00	06/10	00:00	13	36.5A	4.13		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0037	1.0045	1.0000	37	0
06/10	00:00	06/11	00:00	13	35.8A	4.07		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0036	1.0045	1.0000	36	0
06/11	00:00	06/12	00:00	13	35.5A	4.07		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0035	1.0045	1.0000	36	0
06/12	00:00	06/13	00:00	13	35.5A	4.27		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0035	1.0045	1.0000	37	0
06/13	00:00	06/14	00:00	13	35.7A	3.88		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0036	1.0046	1.0000	36	0
06/14	00:00	06/15	00:00	13	36.6A	3.62		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0037	1.0046	1.0000	35	0
06/15	00:00	06/16	00:00	13	36.2A	4.03		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0036	1.0045	1.0000	36	0
06/16	00:00	06/17	00:00	13	34.3A	3.84		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0033	1.0047	1.0000	35	0
06/17	00:00	06/18	00:00	13	33.8A	4.01		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0033	1.0047	1.0000	35	0
06/18	00:00	06/19	00:00	13	34.3A	4.03		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0033	1.0047	1.0000	36	0
06/19	00:00	06/20	00:00	13	35.1A	3.85		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0035	1.0046	1.0000	35	0
06/20	00:00	06/21	00:00	13	35.1A	4.05		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0035	1.0046	1.0000	36	0
06/21	00:00	06/22	00:00	13	35.1A	3.94		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0035	1.0046	1.0000	36	0
06/22	00:00	06/23	00:00	13	35.5A	4.26		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0035	1.0045	1.0000	37	0
06/23	00:00	06/24	00:00	13	35.8A	3.80		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0036	1.0046	1.0000	35	0
06/24	00:00	06/25	00:00	13	35.8A	3.84		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0036	1.0046	1.0000	35	0
06/25	00:00	06/26	00:00	13	35.8A	3.95		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0036	1.0046	1.0000	36	0
06/26	00:00	06/27	00:00	13	35.8A	4.05		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0036	1.0045	1.0000	36	0
06/27	00:00	06/28	00:00	13	36.8A	3.85		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0037	1.0045	1.0000	36	0
06/28	00:00	06/29	00:00	12	37.0A	3.48		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0038	1.0046	1.0000	34	0
06/29	00:00	06/30	00:00	13	37.0A	3.65		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0038	1.0046	1.0000	35	0
06/30	00:00	07/01	00:00	13	37.0A	3.85		24.0	60	0.7500	0.8500	1.0847	1.0000	1.0038	1.0045	1.0000	36	0

720.0

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Merrion Oil & Gas
CPD –North Dufers Point #97133

#8 Measurement and Allocation Methods and Formulas

#8

Date: 8/5/2013

MERRION OIL & GAS CORPORATION -- NORTH DUFERS POINT CPD -- #97133

June, 2013

Well Name		Chart Volume MCF @ 14.73	Prod. Days	Chart Days	API WELL	Lease, Unit or CA ID #	Wellhead Mtr Integ* MCF	Volume Ratio	Allocated MCF Sold (@14.74 psi)	Wellhead BTU/cf	Wellhead Metered MMBTU	MMBTU Ratio	Allocated Sales MMBTU	System Usage (MCF)	Allocated Production (MCF)	Allocated Average MBTU/cf	Allocated MCF Sold @ 15.025	
Federal A1	ON	531	30	30	30-045-22225	NM-014580-A	531	0.075	526	1424	756	0.079	750	0	526	1.426	516	
Federal A2	ON	429	30	30	30-045-26536	NM-014580-A	429	0.061	425	1349	579	0.061	574	0	425	1.351	417	
Federal A3	ON	30	1	1	30-045-26525	NM-014580-A	30	0.004	30	1424	43	0.004	42	0	30	1.426	29	
Horsefly 1	ON	360	30	30	30-045-26310	NM-014580	360	0.051	357	1362	490	0.051	486	0	357	1.364	350	
Roadrunner 1	ON	110	30	30	30-045-26579	LG-1916	110	0.016	109	1361	150	0.016	149	0	109	1.363	107	
Shoofly 1	ON	317	30	30	30-045-26133	NM-16589	317	0.045	314	1378	437	0.046	433	0	314	1.380	308	
Shoofly 2	ON	270	30	30	30-045-26322	NM-16589	270	0.038	268	1390	375	0.039	372	0	268	1.392	262	
Wildhare 1	ON	95	30	30	30-045-26014	NM-47167	95	0.013	94	1353	129	0.013	128	0	94	1.355	92	
Jalapeno 1	ON	145	30	30	30-045-25580	LG-1288	145	0.020	144	1339	194	0.020	193	0	144	1.341	141	
SOB Federal 1	ON	948	30	30	30-045-25927	NM-47169	948	0.134	939	1493	1415	0.148	1,404	0	939	1.495	921	
Stephenson 2	ON	85	30	30	30-045-25931	SF-078475	85	0.012	84	1240	105	0.011	105	0	84	1.242	83	
Stephenson 3	ON	6	1	1	30-045-25985	SF-078475	6	0.001	6	1354	8	0.001	8	0	6	1.356	6	
Stephenson 4	ON	661	30	30	30-045-25986	SF-078475	661	0.093	655	1273	841	0.088	835	0	655	1.275	642	
Wagon Train 1	ON	1,545	30	30	30-045-25912	NM-54982	1,545	0.218	1,531	1287	1988	0.208	1,973	0	1531	1.289	1,501	
Warito Com 1	ON	477	30	30	30-045-25378	NCO-C-5006	477	0.067	473	1314	627	0.066	622	0	473	1.316	463	
Yucca Com 1	ON	1,079	30	30	30-045-26584	LG-3496	1,079	0.152	1,069	1301	1404	0.147	1,393	0	1069	1.303	1,048	
Total		7,088					7,088		7,023		9542		9467	0	7023		6,885	
									(Check)	(Check) (Check) (Check)								

(Check)

(Check) (Check) (Check)

CPD METER TOTAL N.DUFERS POINT @ 14.73

MMBTU SOLD FROM CPD

CPD, BTU/SCF

CPD Gas Usage:

7,023 @ 15.025

9,467 6885

1321.000

0

COMPRESSOR AND DRIP LIQUID ALLOCATION

MINIMUM BTU =
PRODUCT BTU/GAL =
MONTHLY PROD =
MONTHLY SALES =

1,050 BTU/SCF
100,000 BTU/GAL
10 BBLs
0.00 BBLs

MONTH: June, 2013

TOTAL DOLLARS REC. (\$) \$0.00 \$0.00 \$0.00

PROPERTY	BEGINNING INVENTORY BBLs	PROD INVENTORY BBLs	THEORETICAL PROD BBLs	ALLOC PROD BBLs BASED ON THEOR	ALLOC SALES	ENDING INVENTORY BBLs	ALLOC SALES (\$) BASED ON INVENTORY	ALLOC SALES (\$) BASED ON INVENTOR Y	ALLOC SALES (\$) BASED ON INVENTO ry
Federal A1	ON	365	183	47	1	0	366	\$0.00	\$0.00
Federal A2	ON			30	1	0	1	\$0.00	\$0.00
Federal A3	ON			3	0	0	0	\$0.00	\$0.00
Horsefly 1	ON			27	1	0	1	\$0.00	\$0.00
Roadrunner 1	ON			8	0	0	0	\$0.00	\$0.00
Shoofly 1	ON			25	0	0	0	\$0.00	\$0.00
Shoofly 2	ON			22	0	0	0	\$0.00	\$0.00
Wildhare 1	ON			7	0	2	(2)	\$0.00	\$0.00
Jalapeno 1	ON			10	0	0	0	\$0.00	\$0.00
SOB Federal 1	ON			99	2	0	2	\$0.00	\$0.00
Stephenson 2	ON			4	0	0	0	\$0.00	\$0.00
Stephenson 3	ON			0	0	0	0	\$0.00	\$0.00
Stephenson 4	ON			35	1	0	1	\$0.00	\$0.00
Wagon Train 1	ON			86	2	0	2	\$0.00	\$0.00
Warito Com 1	ON			30	1	0	1	\$0.00	\$0.00
Yucca Com 1	ON			64	1	0	1	\$0.00	\$0.00
TOTAL		365	183	496	10	0	373	\$0.00	\$0.00

PRODUCTION (2)

Merrion Oil & Gas, Production Allocation, CPD #97133, NORTH DUFERS POINT

Nov-12 Sales

Nov 2012 Example

Well Name	Chart Volume MCF @ 14.73	Prod. Days	Chart Days	API WELL	Lease, Unit or CA ID #	Wellhead Mtr Integ* MCF	Volume Ratio	Allocated MCF Sold (at 14.73 psi)	Wellhead BTU/cf	Wellhead Mtr Integ* MMBTU	MMBTU Ratio	Allocated Sales MMBTU	System Usage (MCF)	Allocated Production (MCF)	Allocated Average MMBTU/cf	Allocated MCF Sold at 14.73	Estimated MCF
North Dufers Point																	
Federal A1	284	30	30		NM-014580-A	284	0.041	284	1449	411	0.044	411	0	284	1.449	278	284
Federal A2	366	30	30		NM-014580-A	366	0.053	366	1417	519	0.055	519	0	366	1.417	350	366
Federal A3	183	30	30		NM-014580-A	183	0.027	183	1449	265	0.028	265	0	183	1.449	170	183
Federal B1	0	0	0		NM-28751	0	0.000	0	0	0	0.000	0	0	0	0.000	0	0
Horsefly 1	389	30	30		NM-014580	389	0.057	389	1385	539	0.058	539	0	389	1.385	381	389
Readrunner 1	240	30	30		LG-1916	240	0.035	240	1388	333	0.036	333	0	240	1.388	235	240
Shoofly 1	125	25	25		NM-16589	125	0.018	125	1467	184	0.020	184	0	125	1.467	123	125
Shoofly 2	150	30	30		NM-16589	150	0.022	150	1432	215	0.023	215	0	150	1.432	147	150
Wildhare 1	54	16	16		NM-47167	54	0.006	54	1274	68	0.007	68	0	54	1.274	52	54
County Federal 1 SI																	
Jalapeno 1	235	30	30		LG-1288	235	0.034	235	1343	316	0.034	316	0	235	1.343	231	235
SOB Federal 1	1,141	30	30		NM-47169	1,141	0.166	1,141	1557	1777	0.190	1,777	0	1,141	1.557	1,119	1,141
Stephenson 2	122	30	30		SF-078475	122	0.018	122	1288	158	0.017	158	0	122	1.288	120	122
Stephenson 3	0	0	0		SF-078475	0	0.000	0	1381	0	0.000	0	0	0	0.000	0	0
Stephenson 4	610	30	30		SF-078475	610	0.089	610	1293	789	0.084	788	0	610	1.293	598	610
Wagon Train 1	1,411	30	30		NM-54982	1,411	0.206	1,411	1249	1762	0.188	1,762	0	1,411	1.249	1,380	1,411
Warito Com 1	402	30	30		NOO-C-5008	402	0.059	402	1312	527	0.056	527	0	402	1.312	398	401
Yucca Com 1	1,146	25	25		LG-3496	1,146	0.167	1,146	1305	1496	0.160	1,495	0	1,146	1.305	1,124	1,146
Total	6,858					6,858		6,858		9358		9355	0	6858		6,723	6,856

CPD METER TOTAL N.DUFERS POINT @ 14.73 (#97133)

MMBTU SOLD FROM CPD

CPD, BTU/SCF

CPD Gas Usage:

XC:

DATE: 9/11/2013

COMPRESSOR AND DRIP LIQUID ALLOCATION

MINIMUM BTU = 1,000 BTU/SCF
PRODUCT BTU/LAL = 100,000 BTU/LAL

MONTHLY PROD = 57 BBLs
MONTHLY SALES = 207.00 BBLs
TOTAL DOLLARS REC. (\$) 0.00

MONTH: Nov-12

PROPERTY	ALLOC PROD BBLs BASED ON VOL Ratio	ALLOC SALES BBLs BASED ON Vol Ratio
FEDERAL A 1	3	9.09
FEDERAL A 2	3	11.48
FEDERAL A 3	2	5.86
FEDERAL B 1 SI	0	0.00
HORSEFLY 1	3	11.92
ROADRUNNER 1 SI	2	7.37
SHOOFLY 1 SI	1	4.06
SHOOFLY 2	1	4.75
WILDHARE 1	0	1.51
	0	0.00
CUSTER FED 1 SI	0	0.00
JALAPENO 1 SI	2	6.99
SOB FED 1 SI	11	39.31
STEPHENSON 2	1	3.49
STEPHENSON 3	0	0.00
STEPHENSON 4	5	17.44
WAGON TRAIN 1	11	38.98
WARITO COM 1	3	11.65
YUCCA COM 1 SI	9	33.09
TOTAL	57	207.00

Merrion Oil & Gas
CPD –North Dufers Point #97133

#8a

Beneficial Fuel Usage Calculations

Fuel for equipment is calculated based on the equipment in use at each well. These wells will have a combined cold separator that uses no fuel and a pumping unit. The fuel use for the equipment is calculated as follows:

Pumping Units:

$$\begin{aligned} &12 \text{ hp} * 10 \text{ SCF/hphr} * 24 \text{ hrs/day} && \text{(based on 1,100 BTU/SCF per} \\ &&& \text{Practical Petroleum Engineer's} \\ &&& \text{Handbook by Zaba \& Doherty)} \\ &= 2,880 \text{ SCFD} \\ &\text{Approximately 3 MCFD} && (90 \text{ MCFM}) \end{aligned}$$

Separators:

$$\begin{aligned} &\frac{500,000 \text{ BTU/hr} * 25\% \text{ on line} * 24 \text{ hrs}}{1000 \text{ BTU/SCF} * 70\% \text{ eff.}} \\ &= 2,143 \text{ SCF} \\ &\text{Approximately 2 MCFD} && (60 \text{ MCFM}) \end{aligned}$$

Fuel for the central compression equipment is calculated based of the horsepower rating of the engine.

Compressor:

$$\begin{aligned} &\frac{125 \text{ BHP} * 8,500 \text{ BTU/BHP hr} * 24 \text{ hr}}{1,253 \text{ BTU/SCF}} \\ &= 20,351 \text{ SCF} \\ &20.351 \text{ MCFD} * 30.4 \text{ days/month} \\ &\underline{619 \text{ MCFM}} \end{aligned}$$

Merrion Oil & Gas
North Dufers Point #97133 CPD

#8b Estimated Vented Volumes for Gas Wells – not normal operative conditions, gas vented in upset conditions only. Should any venting occur, it would occur at the wellhead.

Example only – not actual data

FILE: VENTDATA	ESTIMATED VENTED VOLUMES
MONTH: EXAMPLE ONLY	FOR GAS WELLS
NOT ACTUAL DATA	
WELL	Wagon Train #1
TYPE VENTING	UPSET
CYCLES/DAY	1
VENT TIME/CYCLE (HR)	0.25
TUBING VOLUME VENTED	
SIZE	2 3/8"
DEPTH	1478
CAPACITY (FT ³ /FT)	0.02171
TBG VOL (FT ³)	32.1
INITIAL PRESS	50
INITIAL Bg(MCF/FT ³)	0.0033
INITIAL VOL (MCF)	0.1
FINAL PRESS	12
FINAL Bg(MCF/FT ³)	0.0008
FINAL VOL (MCF)	0
VENTED VOL (MCF)	0.1
TOTAL VOLUME VENTED	
VOL/CYCLE (MCF)	0.1
VOL/DAY (MCF)	0.1

Merrion Oil & Gas
CPD –North Duffers Point #97133

#9

Evidence of Proper Allocation

Merrion Oil & Gas (MOG) will allocate production from the North Duffers Point CPD on a monthly basis. An example of the monthly allocation sheet is shown on attachment 8

The figures are reconciled based on the spreadsheet example in the latest allocation method approved by the MMS.

Royalties are paid to the Minerals Management Service through the MOG accounting department after the production allocation is determined. Royalty payments are calculated on an individual well basis, thus the accounting is accurate as long as the correct production allocation and royalty rates are entered into the system.

Merrion Oil & Gas
CPD –North Dufers Point #97133

#10

Economic Evaluation:

The wells are extremely marginal and therefore share a separator, an oil and water tank and a meter. It would be cost prohibitive to have individual equipment on each well.

Merrion Oil & Gas
CPD -North Dufers Point #97133

#11

SIGNATURE PAGE

We request approval to add the Keeling #1 to the existing CPD.



Philana Thompson, Regulatory Compliance Spec.

9-11-13
Date