

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240

Voice 972.371.5275 • Fax 972-371-5201

jfilbert@matadorresources.com

Jonathan Filbert
Senior Staff Landman

March 23, 2015

VIA CERTIFIED RETURN RECEIPT MAIL

Mark A. Trieb
1717 ARTS PLZ STE 2001
DALLAS, TX 75201

Re: Matador Production Company – Cimarron State 16-19S-34E RN #133H
Participation Proposal
Section 16, Township 19-South, Range 34-East
Lea County, New Mexico

Mark A. Trieb:

MRC Permian Company (“MRC”) proposes the drilling of the Matador Production Company’s Cimarron State 16-19S-34E RN #133H Well, located in Section 16, Township 19-South, Range 34-East, Lea County, New Mexico, to the Bone Spring formation.

MRC is requesting that you indicate below your election of whether to participate in the drilling and completion of this proposed well as set out herein. Please indicate your election in the space provided below, sign and return one (1) copy of this letter to the undersigned.

In connection with the above, please note the following:

1. The estimated cost of drilling, testing, completing, and equipping the subject well is \$6,800,827 as itemized on the enclosed Authority for Expenditure (“AFE”) dated March 5, 2015.
2. The proposed surface location of the subject well is approximately 250’ FNL and 1015’ FEL of Section 16, Township 19-South, Range 34-East, Lea County, New Mexico. The proposed bottomhole location of the subject well is 240’ FSL and 1506’ FEL; see the enclosed plat for more detail.
3. In this well, there is a targeted interval within the Bone Spring formation. We will drill horizontally in the Third Bone Spring (~10,700’ TVD) to a Total Measured Depth of

Case No. 15366



Exhibit 4

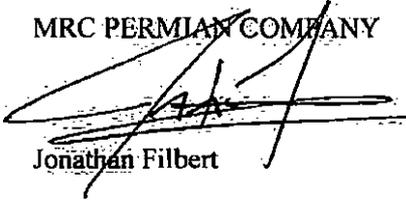
approximately 15,000' resulting in a productive lateral of approximately 4,300' that will require 11 frac stages to be completed.

If your election is to participate in the drilling and completion of the proposed well, please sign and return a copy of the enclosed AFE within 30 days of receipt of this notice. Please be aware that the enclosed AFE is only an estimate of costs to be incurred and in electing to participate in the proposed well.

If you have any questions feel free to email or call me at the address above or email.

Sincerely,

MRC PERMIAN COMPANY



Jonathan Filbert

Enclosure(s)

Please elect one of the following and return to sender:

Mark A. Trieb hereby elects to participate for its proportionate share of the costs detailed in the enclosed AFE associated with the Matador Production Company Cimarron State 16-19S-34E RN #133H Well, located in Lea County, New Mexico.

Mark A. Trieb hereby elects not to participate for its proportionate share of the costs detailed in the enclosed AFE for the Matador Production Company Cimarron State 16-19S-34E RN #133H Well, located in Lea County, New Mexico.

Mark A. Trieb

By: _____

Title: _____

Date: _____

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Sante Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name	
⁴ Property Code		⁵ Property Name CIMARRON STATE 16-19S-34E RN			⁶ Well Number #133H
⁷ GRID No.		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3825'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	19-S	34-E	-	250'	NORTH	1015'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	16	19-S	34-E	-	240'	SOUTH	1506'	EAST	LEA

¹¹ Dedicated Acres 160.00	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ 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.

FIRST PERFORATION POINT
NEW MEXICO EAST
NAD 1927
X=737644
Y=607044
LAT.: N 32.6694892
LONG.: W 103.5610993

LAST PERFORATION POINT
NEW MEXICO EAST
NAD 1927
X=737685
Y=602424
LAT.: N 32.6537887
LONG.: W 103.5610750

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
X=737686
Y=602334
LAT.: N 32.6535414
LONG.: W 103.5610746

SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
X=738134
Y=607129
LAT.: N 32.6667122
LONG.: W 103.5595044

¹⁷OPERATOR CERTIFICATION

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 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.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

¹⁸SURVEYOR CERTIFICATION

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 to the best of my belief.

Date of Survey: **03/16/2015**
Signature of Professional Surveyor: *[Signature]*

PROFESSIONAL SURVEYOR
NEW MEXICO
18329

Certificate Number _____

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1600 • DALLAS, TEXAS 75240

Phone (972) 371-5200 • Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE: <u>March 5, 2015</u>	AFE NO.: <u>300025-005-001</u>
WELL NAME: <u>Cimarron State 16-19-34 RN #133H</u>	FIELD: <u>Bone Spring</u>
LOCATION: _____	MD/TVD: <u>15,000/10,700</u>
COUNTY/STATE: <u>Lea</u>	LATERAL LENGTH: <u>4,300</u>
MRC Wt: <u>50.00%</u>	DRILLING DAYS: <u>30</u>
GEOLOGIC TARGET: <u>3rd BS</u>	COMPLETION DAYS: <u>12</u>
REMARKS: <u>Drill a horizontal well and complete with 11 stages, BS Gen 2 frac design.</u>	

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
01 Land / Legal / Regulatory	36,700			36,700
02 Location, Surveys & Damages	126,500	137,500	4,000	268,000
10 Drilling	1,034,000			1,034,000
16 Cementing & Float Equip	215,000			215,000
20 Logging / Formation Evaluation		6,500		6,500
21 Mud Logging	14,500			14,500
23 Mud Circulation System	38,780			38,780
24 Mud & Chemicals	69,000	38,000		107,000
25 Mud / Wastewater Disposal	145,000			145,000
26 Freight / Transportation	36,000	13,500		49,500
28 Rig Supervision / Engineering	118,800	56,250	18,000	193,050
31 Drill Bits	105,000			105,000
32 Fuel & Power	196,000			196,000
33 Water	12,600	338,000		350,600
34 Drtg. & Completion Overhead	16,500	17,000		33,500
36 Plugging & Abandonment				
38 Directional Drilling, Surveys	192,000			192,000
40 Completion Unit, Swab, CTU		110,000	28,000	138,000
44 Perforating, Wireline, Slickline		79,000	20,000	99,000
45 High Pressure Pump Truck		48,000		48,000
46 Stimulation		1,210,000		1,210,000
47 Stimulation Flowback & Disp		48,500		48,500
48 Insurance	28,100			28,100
50 Labor	163,000	19,500	6,000	188,500
51 Rental - Surface Equipment	89,100	225,250	12,000	326,350
52 Rental - Downhole Equipment	12,500	43,000		55,500
53 Rental - Living Quarters	75,720	31,210	10,000	116,930
54 Contingency	217,056	241,621	8,800	467,477
TOTAL INTANGIBLES >	2,930,788	2,657,831	107,800	5,696,427

TANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
41 Surface Casing	74,160			74,160
42 Intermediate Casing	166,800			166,800
43 Drilling Liner				
44 Production Casing	355,950			355,950
45 Production Liner				
46 Tubing			55,000	55,000
47 Wellhead	50,000		60,000	110,000
48 Packers, Liner Hangers		41,000	12,000	53,000
49 Tanks				
50 Production Vessels			74,000	74,000
51 Flow Lines				
52 Rod string				
53 Artificial Lift Equipment			50,000	50,000
54 Compressor				
55 Installation Costs			82,000	82,000
56 Surface Pumps			5,000	5,000
58 Non-controllable Surface			68,000	68,000
59 Non-controllable Downhole				
61 Downhole Pumps				
63 Measurement & Meter Installation			12,500	12,500
64 Gas Conditioning / Dehydration				
65 Interconnecting Facility Piping				
66 Gathering / Bulk Lines				
67 Valves, Dumps, Controllers				
68 Tank / Facility Containment				
69 Flare Stack				
70 Electrical / Grounding				
71 Communications / SCADA				
72 Instrumentation / Safety				
TOTAL TANGIBLES >	646,900	41,000	418,500	1,106,400
TOTAL COSTS >	3,577,698	2,698,831	526,300	6,802,827

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer: <u>Allen Pyrd</u>	Team Lead - WTXNM <u>[Signature]</u>	DWB
Completions Engineer: <u>Chris Calvert</u>		
Production Engineer: <u>Casey McCan</u>		

MATADOR RESOURCES COMPANY APPROVAL:

Executive VP, COO/CFO <u>DEL</u>	VP - Res Engineering <u>BRR</u>	VP - Drilling <u>BG</u>
Executive VP, Legal <u>CA</u>	Exec Dir - Exploration <u>DFH</u>	VP - Production <u>WFM</u>
President <u>MVh</u>	VP & General Manager <u>RCL</u>	

NON OPERATING PARTNER APPROVAL:

Company Name: _____	Working interest (%): _____	Tax ID: _____
Signed by: _____	Date: _____	
Title: _____	Approval: <input type="checkbox"/> Yes <input type="checkbox"/> No (mark one)	

This document is the property of Matador Production Company and is not to be distributed outside of the company. It is prepared for the use of the company and its subsidiaries. It is not to be used for any other purpose. All rights are reserved. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Matador Production Company. The information contained herein is confidential and its disclosure to any third party is strictly prohibited. Matador Production Company is not responsible for the accuracy or completeness of the information contained herein. The information is provided for informational purposes only and does not constitute an offer or recommendation of any investment. The information is provided for informational purposes only and does not constitute an offer or recommendation of any investment. The information is provided for informational purposes only and does not constitute an offer or recommendation of any investment.

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240

Voice 972.371.5275 • Fax 972-371-5201

jfilbert@matadorresources.com

Jonathan Filbert
Senior Staff Landman

March 23, 2015

VIA CERTIFIED RETURN RECEIPT MAIL

Amtex Energy, Inc.
P.O. Box 3418
Midland, TX 79702

Re: Matador Production Company – Cimarron State 16-19S-34E RN #133H
Participation Proposal
Section 16, Township 19-South, Range 34-East
Lea County, New Mexico

Amtex Energy, Inc.:

MRC Permian Company (“MRC”) proposes the drilling of the Matador Production Company’s Cimarron State 16-19S-34E RN #133H Well, located in Section 16, Township 19-South, Range 34-East, Lea County, New Mexico, to the Bone Spring formation.

MRC is requesting that you indicate below your election of whether to participate in the drilling and completion of this proposed well as set out herein. Please indicate your election in the space provided below, sign and return one (1) copy of this letter to the undersigned.

In connection with the above, please note the following:

1. The estimated cost of drilling, testing, completing, and equipping the subject well is \$6,800,827 as itemized on the enclosed Authority for Expenditure (“AFE”) dated March 5, 2015.
2. The proposed surface location of the subject well is approximately 250’ FNL and 1015’ FEL of Section 16, Township 19-South, Range 34-East, Lea County, New Mexico. The proposed bottomhole location of the subject well is 240’ FSL and 1506’ FEL; see the enclosed plat for more detail.
3. In this well, there is a targeted interval within the Bone Spring formation. We will drill horizontally in the Third Bone Spring (~10,700’ TVD) to a Total Measured Depth of

approximately 15,000' resulting in a productive lateral of approximately 4,300' that will require 11 frac stages to be completed.

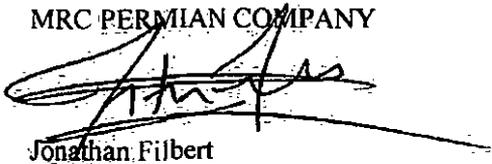
4. Amtex Energy, Inc. will own an approximate 50% working interest in the proposed well, subject to title verification.

If your election is to participate in the drilling and completion of the proposed well, please sign and return a copy of the enclosed AFE within 30 days of receipt of this notice. Please be aware that the enclosed AFE is only an estimate of costs to be incurred and in electing to participate in the proposed well, Amtex Energy, Inc. shall be responsible for 50% of all costs incurred.

If you have any questions feel free to email or call me at the address above or email.

Sincerely,

MRC PERMIAN COMPANY



Jonathan Filbert

Enclosure(s)

Please elect one of the following and return to sender:

_____ Amtex Energy, Inc. hereby elects to participate for its proportionate share of the costs detailed in the enclosed AFE associated with the Matador Production Company Cimarron State 16-19S-34E RN #133H Well, located in Lea County, New Mexico.

_____ Amtex Energy, Inc. hereby elects not to participate for its proportionate share of the costs detailed in the enclosed AFE for the Matador Production Company Cimarron State 16-19S-34E RN #133H Well, located in Lea County, New Mexico.

Amtex Energy, Inc.

By: _____

Title: _____

Date: _____

MATADOR PRODUCTION COMPANY
 ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240
 Phone (972) 371-5200 • Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

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WELL NAME:	Cimarron State 16-19-34 RN #133H	FIELD:	Bone Spring
LOCATION:		MD/TVD:	15,000/10,700
COUNTY/STATE:	Lea	LATERAL LENGTH:	4,300
NRC WI:	50.00%	DRILLING DAYS:	30
GEOLOGIC TARGET:	3rd BS	COMPLETION DAYS:	12
REMARKS:	Drill a horizontal well and complete with 11 stages, BS Gen 2 frac design.		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
01 Land / Legal / Regulatory	\$ 36,700			\$ 36,700
02 Location, Surveys & Damages	126,500	137,500	4,000	268,500
10 Drilling	1,034,000			1,034,000
18 Cementing & Float Equip	215,000			215,000
20 Logging / Formation Evaluation		6,500		6,500
21 Mud Logging	14,500			14,500
23 Mud Circulation System	38,780			38,780
24 Mud & Chemicals	60,000	36,000		96,000
25 Mud / Wastewater Disposal	145,000			145,000
26 Freight / Transportation	36,000	13,500		49,500
28 Rig Supervision / Engineering	118,800	56,250	18,000	183,050
31 Drill Bits	105,000			105,000
32 Fuel & Power	198,000			198,000
33 Water	12,500	338,000		350,500
34 Orig & Completion Overhead	18,500	17,000		35,500
36 Plugging & Abandonment				
38 Directional Drilling, Surveys	192,000			192,000
40 Completion Unit, Swab, CTU		110,000	28,000	138,000
44 Perforating, Wireline, Slickline		79,000	20,000	99,000
45 High Pressure Pump Truck		48,000		48,000
46 Stimulation		1,210,000		1,210,000
47 Stimulation Flowback & Dip		45,500		45,500
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50 Labor	163,000	16,500	8,000	187,500
51 Rental - Surface Equipment	89,100	225,250	12,000	326,350
52 Rental - Downhole Equipment	12,500	43,000		55,500
53 Rental - Living Quarters	75,720	31,210	10,000	116,930
54 Contingency	217,096	241,621	9,800	468,517
TOTAL INTANGIBLES >	2,930,736	2,657,931	107,400	5,696,067

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
41 Surface Casing	\$ 74,150			\$ 74,150
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44 Production Casing	355,950			355,950
45 Production Liner				
46 Tubing			55,000	55,000
47 Wellhead	50,000		60,000	110,000
48 Packers, Liner Hangers		41,000	12,000	53,000
49 Tanks				
50 Production Vessels			74,000	74,000
51 Flow Lines				
52 Rod string				
53 Artificial Lift Equipment			50,000	50,000
54 Compressor				
55 Installation Costs			82,000	82,000
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68 Gathering / Bulk Lines				
67 Valves, Dumps, Controllers				
69 Tank / Facility Containment				
69 Flare Stack				
70 Electrical / Grounding				
71 Communications / SCADA				
72 Instrumentation / Safety				
TOTAL TANGIBLES >	846,900	41,000	416,500	1,304,400
TOTAL COSTS >	3,777,636	2,698,931	\$24,300	6,500,867

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer:	Aaron Byrd	Team Lead - WTX/NM	<i>[Signature]</i>
Completions Engineer:	Chris Calvert		DWB
Production Engineer:	Casey McCann		

MATADOR RESOURCES COMPANY APPROVAL:

Executive VP, COO/CFO	DEL	VP - Res Engineering	BW/R	VP - Drilling	BG
Executive VP, Legal	CA	Exec Dir - Exploration	DFR	VP - Production	WFM
President	MVH	VP & General Manager	RCL		

NON OPERATING PARTNER APPROVAL:

Company Name:	Working Interest (%):	Tax ID:
Signed by:	Date:	Approval: Yes No (mark one)

This document is the property of Matador Production Company. It is to be used only for the purposes stated herein. It is not to be distributed outside the company. If you are not an authorized signatory, you are not authorized to sign this document. If you are an authorized signatory, you are authorized to sign this document only for the purposes stated herein. The undersigned hereby certifies that the information contained herein is true and correct to the best of his knowledge and belief. The undersigned hereby certifies that the information contained herein is true and correct to the best of his knowledge and belief. The undersigned hereby certifies that the information contained herein is true and correct to the best of his knowledge and belief. The undersigned hereby certifies that the information contained herein is true and correct to the best of his knowledge and belief.

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240

Voice 972.371.5275 • Fax 972-371-5201

jfilbert@matadorresources.com

Jonathan Filbert
Senior Staff Landman

March 23, 2015

VIA CERTIFIED RETURN RECEIPT MAIL

Stewart Royalty, Inc.
P.O. Box 50690
Midland, TX 79710

Re: Matador Production Company – Cimarron State 16-19S-34E RN #133H
Participation Proposal
Section 16, Township 19-South, Range 34-East
Lea County, New Mexico

Stewart Royalty, Inc.:

MRC Permian Company (“MRC”) proposes the drilling of the Matador Production Company’s Cimarron State 16-19S-34E RN #133H Well, located in Section 16, Township 19-South, Range 34-East, Lea County, New Mexico, to the Bone Spring formation.

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2. The proposed surface location of the subject well is approximately 250’ FNL and 1015’ FEL of Section 16, Township 19-South, Range 34-East, Lea County, New Mexico. The proposed bottomhole location of the subject well is 240’ FSL and 1506’ FEL; see the enclosed plat for more detail.
3. In this well, there is a targeted interval within the Bone Spring formation. We will drill horizontally in the Third Bone Spring (~10,700’ TVD) to a Total Measured Depth of

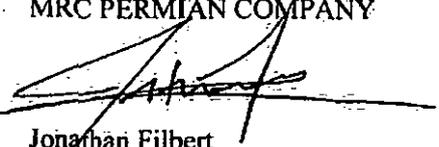
approximately 15,000' resulting in a productive lateral of approximately 4,300' that will require 11 frac stages to be completed.

If your election is to participate in the drilling and completion of the proposed well, please sign and return a copy of the enclosed AFE within 30 days of receipt of this notice. Please be aware that the enclosed AFE is only an estimate of costs to be incurred and in electing to participate in the proposed well.

If you have any questions feel free to email or call me at the address above or email.

Sincerely,

MRC PERMIAN COMPANY



Jonathan Filbert

Enclosure(s)

Please elect one of the following and return to sender:

____ Stewart Royalty, Inc. hereby elects to participate for its proportionate share of the costs detailed in the enclosed AFE associated with the Matador Production Company Cimarron State 16-19S-34E RN #133H Well, located in Lea County, New Mexico.

____ Stewart Royalty, Inc. hereby elects not to participate for its proportionate share of the costs detailed in the enclosed AFE for the Matador Production Company Cimarron State 16-19S-34E RN #133H Well, located in Lea County, New Mexico.

Stewart Royalty, Inc.

By: _____

Title: _____

Date: _____

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0726
District II
311 S. First St., Artesian, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
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⁸ OGRID No.	⁹ Elevation 3825'	

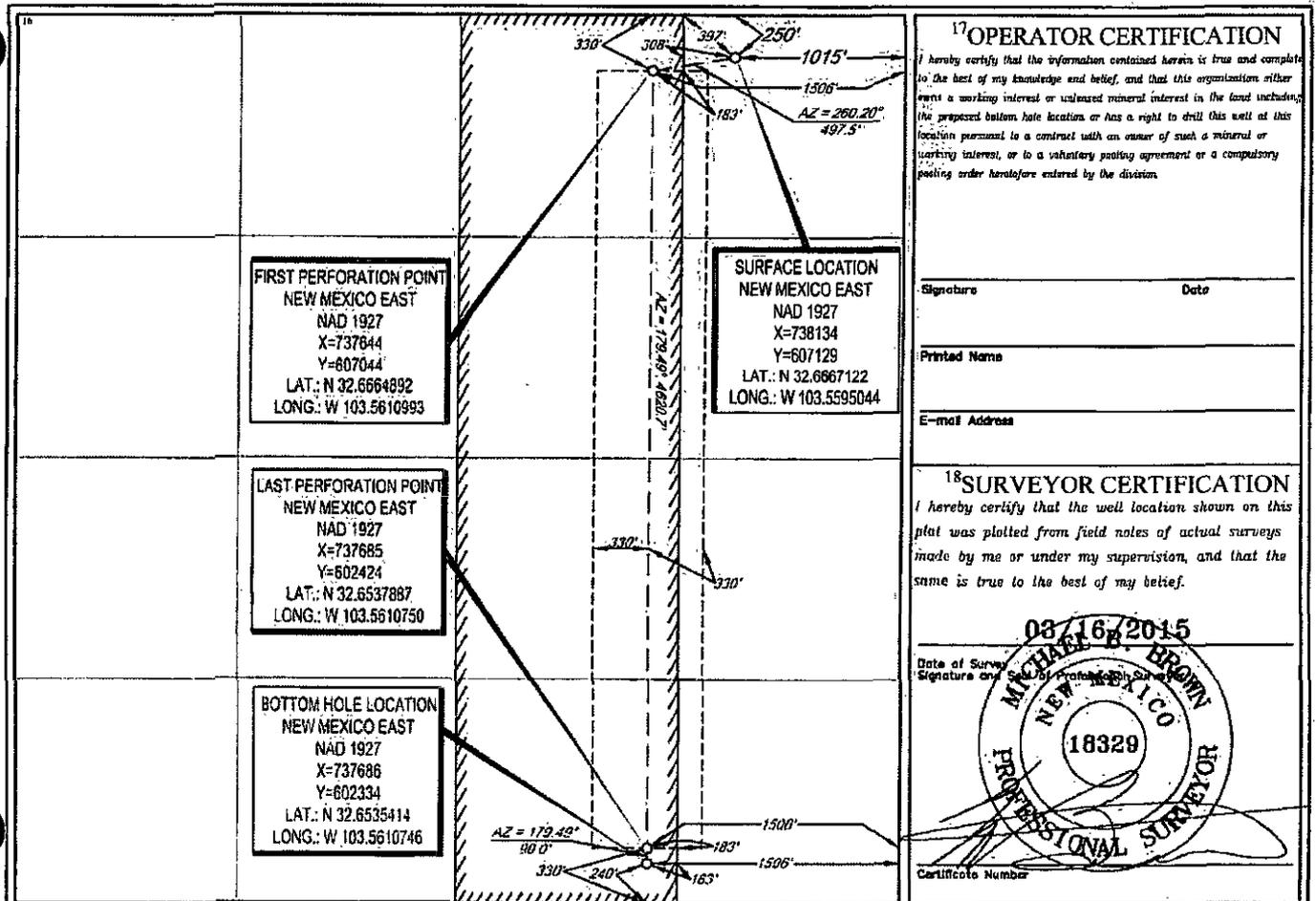
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¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



MRC Permian Company

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Voice 972.371.5275 • Fax 972-371-5201
jfilbert@matadorresources.com

Jonathan Filbert
Senior Staff Landman

March 23, 2015

VIA CERTIFIED RETURN RECEIPT MAIL

Philip C. Vogel
5611 Glen Pines Drive
Houston, Texas 77069

Re: Matador Production Company – Cimarron State 16-19S-34E RN #133H
Participation Proposal
Section 16, Township 19-South, Range 34-East
Lea County, New Mexico

Philip C. Vogel:

MRC Permian Company (“MRC”) proposes the drilling of the Matador Production Company’s Cimarron State 16-19S-34E RN #133H Well, located in Section 16, Township 19-South, Range 34-East, Lea County, New Mexico, to the Bone Spring formation.

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1. The estimated cost of drilling, testing, completing, and equipping the subject well is \$6,800,827 as itemized on the enclosed Authority for Expenditure (“AFE”) dated March 5, 2015.
2. The proposed surface location of the subject well is approximately 250’ FNL and 1015’ FEL of Section 16, Township 19-South, Range 34-East, Lea County, New Mexico. The proposed bottomhole location of the subject well is 240’ FSL and 1506’ FEL; see the enclosed plat for more detail.
3. In this well, there is a targeted interval within the Bone Spring formation. We will drill horizontally in the Third Bone Spring (~10,700’ TVD) to a Total Measured Depth of

approximately 15,000' resulting in a productive lateral of approximately 4,300' that will require 11 frac stages to be completed.

If your election is to participate in the drilling and completion of the proposed well, please sign and return a copy of the enclosed AFE within 30 days of receipt of this notice. Please be aware that the enclosed AFE is only an estimate of costs to be incurred and in electing to participate in the proposed well.

If you have any questions feel free to email or call me at the address above or email.

Sincerely,

MRC PERMIAN COMPANY



Jonathan Filbert

Enclosure(s)

Please elect one of the following and return to sender:

____ Philip C. Vogel hereby elects to participate for its proportionate share of the costs detailed in the enclosed AFE associated with the Matador Production Company Cimarron State 16-19S-34E RN #133H Well, located in Lea County, New Mexico.

____ Philip C. Vogel hereby elects not to participate for its proportionate share of the costs detailed in the enclosed AFE for the Matador Production Company Cimarron State 16-19S-34E RN #133H Well, located in Lea County, New Mexico.

Philip C. Vogel

By: _____

Title: _____

Date: _____

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
311 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Sante Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name		
⁴ Property Code		⁵ Property Name CIMARRON STATE 16-19S-34E RN			⁶ Well Number #139H	
⁷ GRID No.		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3825'	

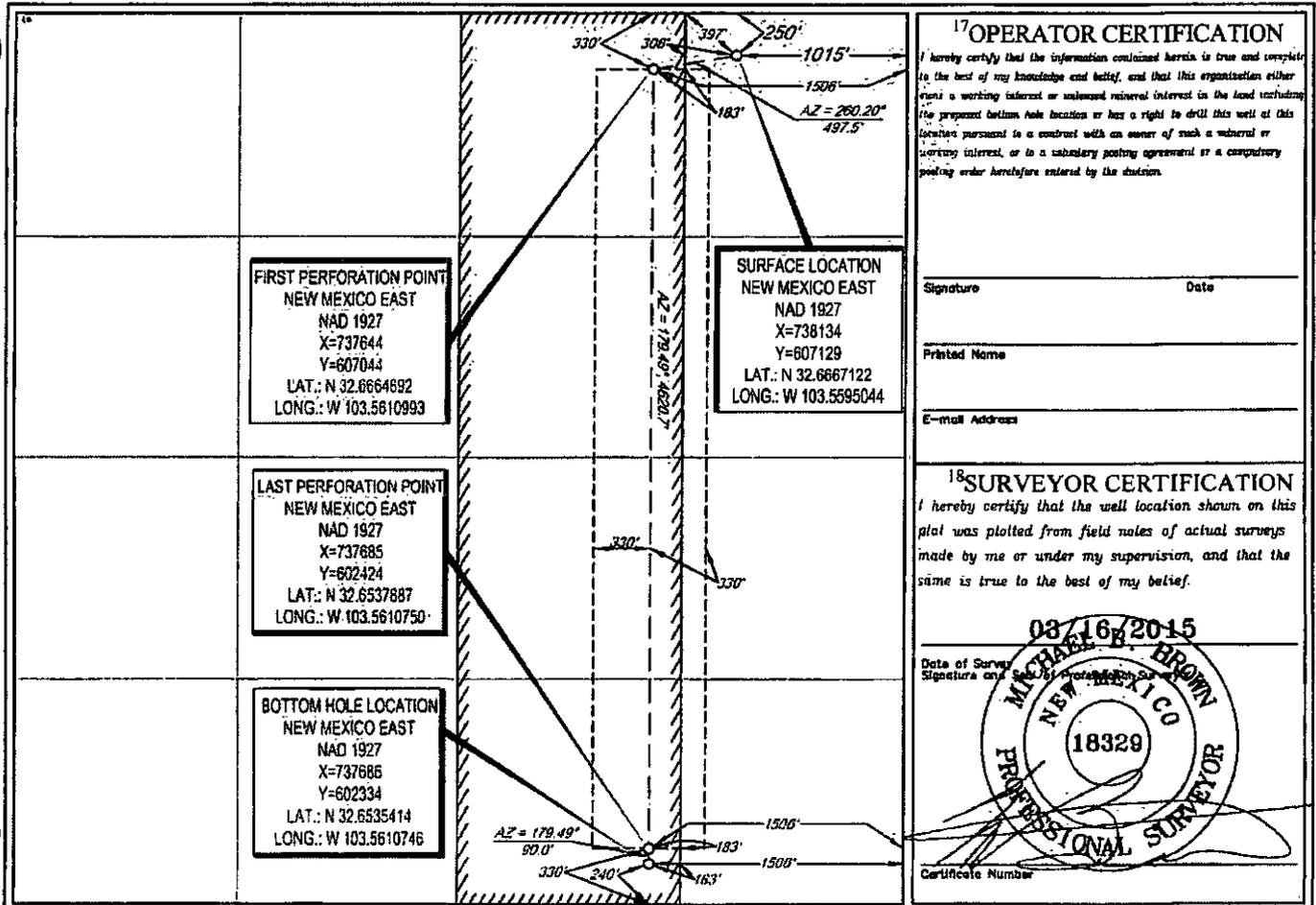
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	19-S	34-E	-	250'	NORTH	1015'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	16	19-S	34-E	-	240'	SOUTH	1506'	EAST	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-pool-standard unit has been approved by the division.



MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240
Phone (972) 371-5200 • Fax (972) 371-5200

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	March 5, 2015	AFE NO.:	300025-005-001
WELL NAME:	Cimarron State 16-18-34 RN #133H	FIELD:	Bone Spring
LOCATION:		MD/TVD:	15,000/10,700
COUNTY/STATE:	Lea	LATERAL LENGTH:	4,300
MRC WI:	50.00%	DRILLING DAYS:	30
GEOLOGIC TARGET:	3rd BS	COMPLETION DAYS:	12
REMARKS:	Drill a horizontal well and complete with 11 stages; BS Gen 2 frac design		

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
01 Land / Legal / Regulatory	36,700			36,700
02 Location, Surveys & Damages	126,500	137,500	4,000	268,000
10 Drilling	1,034,000			1,034,000
16 Cementing & Float Equip	215,000			215,000
20 Logging / Formation Evaluation		6,500		6,500
21 Mud Logging	14,500			14,500
23 Mud Circulation System	38,780			38,780
24 Mud & Chemicals	60,000	36,000		96,000
25 Mud / Wastewater Disposal	145,000			145,000
26 Freight / Transportation	36,000	13,500		49,500
28 Rig Supervision / Engineering	118,800	56,250	18,000	183,050
31 Drill Bits	105,000			105,000
32 Fuel & Power	199,000			199,000
33 Water	12,500	338,000		350,500
34 Drig & Completion Overhead	16,500	17,000		33,500
38 Plugging & Abandonment				
38 Directional Drilling, Surveys	182,000			182,000
40 Completion Unit, Swab, CTU		110,000	28,000	138,000
44 Perforating, Wireline, Slickline		78,000	20,000	98,000
45 High Pressure Pump Truck		48,000		48,000
46 Stimulation		1,210,000		1,210,000
47 Stimulation Flowback & Disp		45,500		45,500
48 Insurance	28,100			28,100
50 Labor	163,000	18,500	6,000	187,500
51 Rental - Surface Equipment	89,100	225,250	12,000	326,350
52 Rental - Downhole Equipment	12,500	43,000		55,500
53 Rental - Living Quarters	75,720	31,210	10,000	116,930
54 Contingency	217,085	241,521	8,800	467,406
TOTAL INTANGIBLES >	2,939,785	2,667,831	107,800	5,715,416

TANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
41 Surface Casing	74,180			74,180
42 Intermediate Casing	166,800			166,800
43 Drilling Liner				
44 Production Casing	355,950			355,950
45 Production Liner				
46 Tubing			55,000	55,000
47 Wellhead	50,000		60,000	110,000
48 Packers, Liner Hangers		41,000	12,000	53,000
49 Tanks				
50 Production Vessels			74,000	74,000
51 Flow Lines				
52 Rod string				
53 Artificial Lift Equipment			50,000	50,000
54 Compressor				
55 Installation Costs			82,000	82,000
56 Surface Pumps			6,000	6,000
58 Non-controllable Surface			68,000	68,000
59 Non-controllable Downhole				
61 Downhole Pumps				
63 Measurement & Meter Installation			12,500	12,500
64 Gas Conditioning / Dehydration				
65 Interconnecting Facility Piping				
68 Gathering / Bulk Lines				
67 Valves, Dumps, Controllers				
68 Tank / Facility Containment				
69 Flare Stack				
70 Electrical / Grounding				
71 Communications / SCADA				
72 Instrumentation / Safety				
TOTAL TANGIBLES >	646,900	41,000	416,500	1,104,400
TOTAL COSTS >	3,577,895	2,692,831	524,300	6,800,827

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer:	Aaron Byrd	Team Lead - WTX/NM	<i>[Signature]</i>
Completions Engineer:	Chris Calvert	DWB	
Production Engineer:	Casey McCain		

MATADOR RESOURCES COMPANY APPROVAL:

Executive VP, COO/CFO	VP - Res Engineering	VP - Drilling
DEL	BLR	86
Executive VP, Legal	Exec Dir - Exploration	VP - Production
CA	DPH	WFM
President	VP & General Manager	
MVH	RCL	

NON OPERATING PARTNER APPROVAL:

Company Name:	Working Interest (%):	Tax ID:
Signed by:	Date:	
Title:	Approval:	Yes No (mark one)

This estimate is for informational purposes only and is not intended to constitute an offer of securities. The completion of this estimate is subject to the terms and conditions set forth in the attached "Authorization for Expenditure" form. The completion of this estimate does not constitute an offer of securities. The completion of this estimate is subject to the terms and conditions set forth in the attached "Authorization for Expenditure" form. The completion of this estimate does not constitute an offer of securities. The completion of this estimate is subject to the terms and conditions set forth in the attached "Authorization for Expenditure" form.