# STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION COMMISSION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION FOR THE PURPOSE OF CONSIDERING:

APPLICATION OF MATADOR PRODUCTION COMPANY FOR A NON-STANDARD SPACING AND PRORATION UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

Case No. 15,363 (de novo)

# MATADOR PRODUCTION COMPANY'S OBJECTION TO, AND MOTION TO EXCLUDE, EXHIBITS

Matador Production Company ("Matador") submits this objection to six additional exhibits filed by Jalapeno Corporation ("Jalapeno") with the Commission on October 13, 2016, and moves to exclude the exhibits from the hearing and record in this case.

- 1. An evidentiary hearing in this matter was held by the Commission on September 6 and 7, 2016. Both parties filed their exhibits five business days before the hearing, as required by Commission procedural rules.
- 2. Because the evidentiary hearing could not be completed in September, the hearing was continued to October 17, 2016.
- 3. Assuming additional exhibits are permitted, the deadline to file them and provide them to Matador was October 10, 2016, at the latest. Jalapeno had 33 days (and 23 business days) from September 7, 2016 to do so. Instead, Matador's counsel received them at 3:29 p.m. on October 13, 2016 -- effectively one business day before the continued hearing.
- 4. The exhibits were not timely filed with the Commission and provided to Matador as required by Commission procedural rules, and thus are not legally proper nor admissible.
- 5. In addition, Matador does not have sufficient time to review and respond to the additional exhibits, and thus is prejudiced by them. Moreover, because Matador has already presented its witnesses, Matador would be precluded from having its witnesses address these exhibits in their direct testimony. Allowing these late-filed exhibits into evidence is improper and unfair.

WHEREFORE, Matador requests that Jalapeno's proposed additional exhibits (Nos. 5A, 5B, 6A, 6B, 7, and 22) be excluded from the hearing, not be considered by the Commission, and not be made part of the record.

Respectfully submitted,

James Bruce

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

Attorney for Matador Production Company

### CERTIFICATE OF SERVICE

J.E. Gallegos jeg@gallegoslawfirm.net

Michael J. Condon mjc@gallegoslawfirm.net

James Bruce

# **GALLEGOS LAW FIRM**

A Professional Corporation

460 St. Michael's Drive Building 300 Santa Fe, New Mexico 87505 Telephone No. 505-983-6686 Telefax No. 505-986-1367 E-Mail glf460@gallegoslawfirm.net

October 13, 2016 (Our File No. 15-467.00)



Via Hand-Delivery

Ms. Florene Davidson New Mexico Oil Conservation Commission 1220 S. St. Francis Drive P.O. Box 6429 Santa Fe, NM 87504

Re: Application of Matador Production Company, Case No. 15363 (de novo)

Dear Florene:

Enclosed please find six (6) sets of Jalapeno's revised exhibit list and additional Jalapeno's exhibit nos. 5A, 5B, 6A, 6B and 22 for the October 17, 2016 continuation of the Commission hearing on Matador's force pooling application. Also, enclosed is a new Jalapeno exhibit 7, which should replace the existing Jalapeno exhibit 7.

If you have any questions, or need anything else, please contact me. Thank you.

Very truly yours,

GALLEGOS LAW FIRM, P.C.

<del>Caroli</del>ne Carter Paralegal

/cc

emc: Jim Bruce

Jim Bruce Harvey Yates

## STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DIVISION OIL CONSERVATION COMMISSION

APPLICATION OF MATADOR PRODUCTION COMPANY FOR A NON-STANDARD SPACING AND PRORATION UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

Case No. 15363 (de novo) Order No. R-14053 Order No. R-14053-B

### <u>Jalapeno Corporation Exhibit List (Revised)</u> <u>Hearing - September 6, 2016 Continued October 17, 2016</u>

No.	Exhibit
1	Sep. 18, 2014, HEYCO Airstrip Prospect proposal to drill Airstrip 31 State
2	Com #2H – AFE \$7,317,030 – Bone Springs
2	April 28, 2015, H. Yates/ Jalapeno to Melissa Randle/MRC Delaware Resources LLC re unwilling to execute JOA as proposed, problems with
	AFE elevated costs
3	Handnotes - Options
4	May 9, 2016, Matador AFE Airstrip State Com 31-18S-35E RN 201H
5	Well Production Charts
5A	Bone Springs Horizontal Wells Performance
5B	Matador Wolfcamp Horizontal Well Performance
6	Economic Cases for Force Pooled Permian Shale Wells
6A	Profit made by Force Pooler on Wolfcamp Horizontal Wells in Delaware
UA	Basin, SENM
6B	Well Risk Analysis
7	Probability Plots - Wolfcamp and Bone Springs
8	Total Risk Assuming \$6.5 MM Cost
9	Wells Penetrating the Wolfcamp formation
10	Airstrip; Wolfcamp Pool Structure Map
11	Chart
12	Chart
13	Airstrip; Wolfcamp Pool Stratigraphic Cross Section A-A'
14	Rustler Breaks – Focus on Wolfcamp Development in 2016
15	Rustler Breaks Wolfcamp A-XY Wells Performing Above Expectations
16	Estimated Ultimate Recoveries in BOE for Recent Matador Wolfcamp Wells
17	APD Airstrip 31 18 35 RN State Com No. 201H
18	Matador Investor Presentation, July 2016: page 31 Returns by Formations
19	Sep. 29, 2015, Transcript of Proceedings Special Examiner Hearing, Case No. 15363
20	Excerpts of Testimony Special Examiner Hearing, Case No. 15363

21	Definition of a Resource Play
22	Force Pooling Sample Cases of Proof for 200% Risk Penalty

Respectfully submitted,

GALLEGOS LAW FIRM, P.C.

By /s/ J. E. Gallegos
J.E. GALLEGOS
MICHAEL J. CONDON
460 St. Michael's Drive, Bldg. 300
Santa Fe, New Mexico 87505
(505) 983-6686
jeg@gallegoslawfirm.net
mjc@gallegoslawfim.net

Attorneys for Jalapeno Corporation

# **CERTIFICATE OF SERVICE**

I hereby certify that a true and correct copy of the foregoing was served on counsel of record by electronic mail this 13<sup>th</sup> day of October 2016.

James Bruce P.O. Box 1056 Santa Fe, NM 87504 jamesbruc@aol.com

Dana Arnold
Matador Production Co.
One Lincoln Centre
5400 LBJ Freeway, Suite 1500
Dallas, TX 7524
darnold@matadorresources.com

/s/ J. E. Gallegos
J.E. Gallegos

- · "Cash flow" after payout
- $\cdot$  1-15 wells revenue for financial realization by forced pooled owners subject to 200% penalty

1,684.081

# Horizontal Bone Spring - 4 Township Study Area 35 wells will not payout (34%)

51 MONGOOSE FEE 1H

			Cash Flow
	Asset		MS
1	PERLA NEGRA FEDERAL COM 1H		34,808.419
2	SUPER COBRA STATE COM 1H		26,368.195
3	PICKARD STATE 1H		24,711.852
4	KING COBRA 2 STATE 1H		16,960.040
5	AIRCOBRA 12 STATE 2H		15,765.013
6	QUAIL 11 STATE 1H		15,465.825
7	CHAPARRAL 33 FEDERAL COM 3H		15,460.211
8	CIMARRON 16 19 34 RN STATE 134H		14,077.328
9	SCHARB 10 PA STATE 1H		13,460.938
10	SCHARB 10 B30B STATE 1H		13,064.872
11	AIRSTRIP 6 STATE COM 2H		12,520.633
12	SCHARB 10 B3NC STATE 1H		11,444.915
13			11,096.913
14			11,044.401
15	TEAL 12 STATE COM 2H		10,640.854
16			9,950.172
17	TUSK FEDERAL 2H		9,589.881
18	DOS ABUELOS FEE 1H		9,324.639
19	PERLA VERDE 31 STATE 4H		9,170.896
20	QUAIL 11 STATE 3H		8,628.306
21	QUAIL 11 STATE 2H		8,399.314
22	KING COBRA 2 STATE 2H		7,944.012
23	CORDONIZ 28 FEDERAL COM 4H		7,761.836
24	WEST PEARL 36 STATE COM 6H		7,541.756
25	MALLON 34 FEDERAL COM 18H		7,157.399
26	PERLA NEGRA FEDERAL COM 2H		7,068.554
27	QUAIL 11 STATE 4H		6,502.285
28	IRONHOUSE 24 STATE COM 1H		6,413.255
29	AIRCOBRA 12 STATE 1H		5,745.598
30	MALLON 34 FEDERAL 20H		5,379.101
31	IGGLES STATE COM 1H		4,956.507
32	CHAPARRAL 33 FEDERAL COM 5H		4,780.071
33	RAPTOR WEST 3 STATE 2H		4,603.435
34	IRONHOUSE 19 STATE COM 2H		4,227.904
35	PERLA NEGRA FEDERAL COM 4H		3,887.387
36	TRES PRIMOS 3 STATE 2H		3,644.796
37	CONDOR STATE 2H 2		3,625.456
38	PICKARD 20 18 34 RN STATE 124H		3,506.622
39	PICKARD STATE 2H		3,357.436
40	TEAPOT 2H		3,278.939
41	IRONHOUSE 24 STATE COM 3H		3,039.889
42	CONDOR STATE 1H		3,032.496
	IRONHOUSE 19 STATE COM 3H		3,027.448
44			2,951.263
	PLAYA 2 STATE 2H		2,738.895
_	TUSK FEDERAL 4H	NMOCC Case No. 15363	2,418.307
47		Hearing: SEP 6, 2016	2,280.360
48	The second secon		2,189.962
_	WILD COBRA 1 STATE 2H	Continued: OCT 17, 2016	1,864.556
50	IRONHOUSE 19 STATE COM 1H	Jalapeno EX	1,741.252
30	INCIMIOUSE 17 STATE COM III	Jalaneno EX	1,741.232

52 I	Oos Abuelos Fee 2H	1,282.256
	WEST PEARL 36 STATE COM 4H	1,133.581
	HIBISCUS 08 19 35 RN STATE COM124H	1,112.656
	BUTTER CUP 36 STATE COM 1H	958.470
	PERLA VERDE 31 STATE 3H	744.018
	TUSK FEDERAL 5H	708.685
	OMCAT FEE 1H	672.605
	AIRSTRIP FEE COM 1H	665.087
	CUATRO HIJOS FEE 3H	618.049
	WILD COBRA 1 STATE 1h	564.307
	BUTTER CUP 36 STATE COM 2H	516.574
	PERLA VERDE 31 STATE 1H	331.167
	PLAYA 2 STATE 1H	314.084
	NIGHTHAWK STATE COM 1H	225.096
	CUATRO HIJOS FEE 8H	219.933
	RONHOUSE 20 STATE COM 1H	47.418
	TRES PRIMOS 3 STATE 1H	-160.421
	BUTTER CUP 36 STATE COM 3H	-313.110
	RONHOUSE 19 STATE COM 4H	-333.401
	WEST PEARL 36 STATE COM 3H	-749.904
	TM ROLFE 22 18 34 RN STATE 131Y	-857.640
	ALBATROSS STATE COM 1H	-947.554
	MALLON 35 FEDERAL 7H	-954.491
	CHAPARRAL 33 FEDERAL COM 4H	-1,106.158
	PERLA VERDE 31 STATE 2H	-1,113.411
	TUSK FEDERAL 3H	-1,436.053
	WEST PEARL 36 STATE COM 5H	-1,459.684
	RONHOUSE 24 STATE COM 2H	-1,758.829
	MALLON 35 FEDERAL 4H	-1,819.085
	RONHOUSE 33 NC STATE COM 1H	-2,200.238
	MERIT 32 DM STATE COM 1H	-2,214.538
	DUAIL RIDGE 32 STATE 4H	-2,679.081
	CUATRO HIJOS FEE 4H	-2,789.439
	BUTTER CUP 35 STATE COM 2H	-2,925.079
	RONHOUSE 24 STATE COM 4H	-3,029.125
	WEST PEARL 36 STATE 2H	-3,080.732
	KINGFISHER STATE COM 5H	-3,103.316
	DRIOLE STATE 1H	-3,154.287
	QUAIL RIDGE 32 STATE 3H	-3,415.543
	BUTTER CUP 35 STATE COM 1H	-3,617.178
	CAPROCK 27 STATE FEDERAL COM 1H	-3,771.386
	TIN CUP 36 STATE COM 2H	-4,205.306
94 (	CONDOR STATE 2H	-4,206.087
95 N	MERIT 6 EH STATE COM 1H	-4,340.339
96 K	CINGFISHER STATE COM 1H	-4,350.225
97 N	NIGHTHAWK STATE COM 3H	-4,993.509
	KLEIN 16 STATE 2H	-5,012.981
	MAGPIE STATE 1H	-5,187.506
	HAUMEA STATE 2H	-5,286.123
	CINGFISHER STATE COM 2H	-5,386.690
	GATEWAY 2 STATE COM 2H	-5,476.01

b

- · "Cash flow" after payout
- 1-4 wells revenue for financial realization by forced pooled owners subject to 200% penalty

# Horizontal Wolfcamp - Eddy and Lea Counties, NM · All wells payout Operated by Matador

		Cash Flow
	Asset	M S
1	TIGER 14 24S 28E RB 204H	28,844.58
2	GUITAR 10 24 28 RB 202H	26,323.94
3	TIGER 14 24S 28E RB 224H	21,872.02
4	JANIE CONNER 13 24S 28E RB 224	16,033.07
5	DR K 24 23S 27E RB 203H	10,629.15
6	RUSTLER BREAKS 12 24 27 1H	7,725.79
7	SCOTT WALKER STATE 36 22S 27E RB 204H	3,538.49
8	PICKARD STATE 2H	3,357.44

NMOCC Case No. 15363 Hearing: SEP 6, 2016 Continued: OCT 17, 2016

# PROFIT MADE BY FORCE POOLER ON WOLFCAMP HORIZONTAL WELLS IN DELAWARE BASIN, SE NEW MEXICO

Economic Input Parameters Based on a 10% Non Consent Interest in a \$6,500,000 well

WI = 10% & NRI = 8% until designated risk penalty payouts are achieved and then any additional income that may be generated reverts to the forced pooled party

Money put up by operator for Force Pooled Party's Share of the well= \$650,000

Pricing = Bank of Oklahoma September 2016 Price Deck

# Wolfcamp EUR = 350 MBOE

## MONEY FORCE POOLER

NON-	MAKES FROM FORCE	FORCE POOLING	MONEY MADE BY
CONSENT	POOLED PARTIES	PARTY'S RETURN ON	FORCED POOLED
<b>PENALTY</b>	INTEREST	INVESTMENT	PARTY
200%	\$256,083.00	39%	\$0.00
133%	\$256,083.00	39%	\$0.00
66%	\$256,083.00	39%	\$0.00
34%	\$220,998.00	34%	\$35,085.00

# Wolfcamp EUR = 500 MBOE

#### MONEY FORCE POOLER

NON-	MAKES FROM FORCE	FORCE POOLING	MONEY MADE BY
CONSENT	POOLED PARTIES	PARTY'S RETURN ON	FORCED POOLED
<b>PENALTY</b>	INTEREST	<b>INVESTMENT</b>	<b>PARTY</b>
200%	\$769,499.00	118%	\$0.00
133%	\$769,499.00	118%	\$0.00
66%	\$428,907.00	66%	\$340,592.00
34%	\$221,023.00	34%	\$548,476.00

## Wolfcamp EUR = 700 MBOE

#### MONEY FORCE POOLER

NON-	MAKES FROM FORCE	FORCE POOLING	MONEY MADE BY
CONSENT	POOLED PARTIES	PARTY'S RETURN ON	FORCED POOLED
<b>PENALTY</b>	<u>INTEREST</u>	INVESTMENT	PARTY
200%	\$1,299,957.00	200%	\$149,723.00
133%	\$864,561.00	133%	\$585,119.00
66%	\$429,027.00	66%	\$1,020,653.00
34%	\$221,037.00	34%	\$1,228,643.00

NMOCC Case No. 15363 Hearing: SEP 6, 2016 Continued: OCT 17, 2016

Jalapeno EX 6A

<sup>\*</sup> Figures are not discounted

# FOUR TOWNSHIP AREA BASED ON PRIOR WELLS DRILLED BASED ON PRIOR WELLS DRILLED

Profit/Loss Breakdown	ofit/Loss Breakdown No Wells % of Total Average		Ex	pected Results		
			Pr	ofit or Loss		
\$10.5 Million +	15	0.1442308	\$	16,459,360	\$	2,373,946.15
\$5.25 M to \$10.5 Million	15	0.1442308	\$	7,771,789	\$	1,120,931.11
\$3 M to \$5.2 Million	13	0.1250000	\$	3,862,949	\$	482,868.63
\$1 M to \$3 Million	11	0.1057692	\$	1,945,197	\$	205,741.99
\$1 to \$1 Million Profit	13	0.1250000	\$	506,576	\$	63,322.00
Producing/Not Payout	35	0.3365385	\$	(2,645,326)	\$	(890,253.94)
Dry Holes or Lost	2	0.0192308	\$	(5,250,000)	\$	(100,961.54)
	104	1			\$	3,255,594.39
Expected Results in Four Township Area Considering all Wells: Invest and expect this approximate return on investment: which means this approximate amount of profit after payout:					\$	5,250,000.00 62% 3,255,594.39

Pricing at Bank of Oklahoma September 2016 Price Deck Undiscounted Revenue Figures Assumes each well is drilled for \$5,250,000 Assumed AFE Cost of \$5,250,000 for Bone Spring

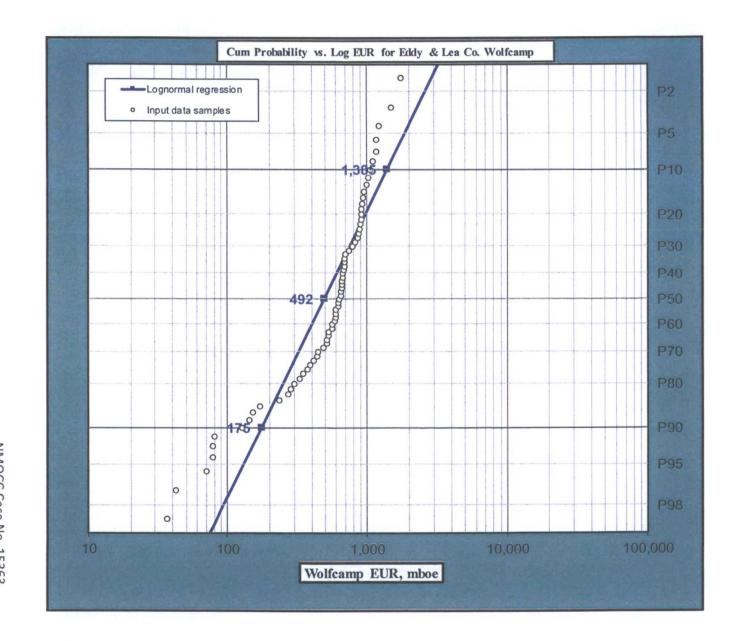
> NMOCC Case No. 15363 Hearing: SEP 6, 2016 Continued: OCT 17, 2016

Jalapeno EX 6B

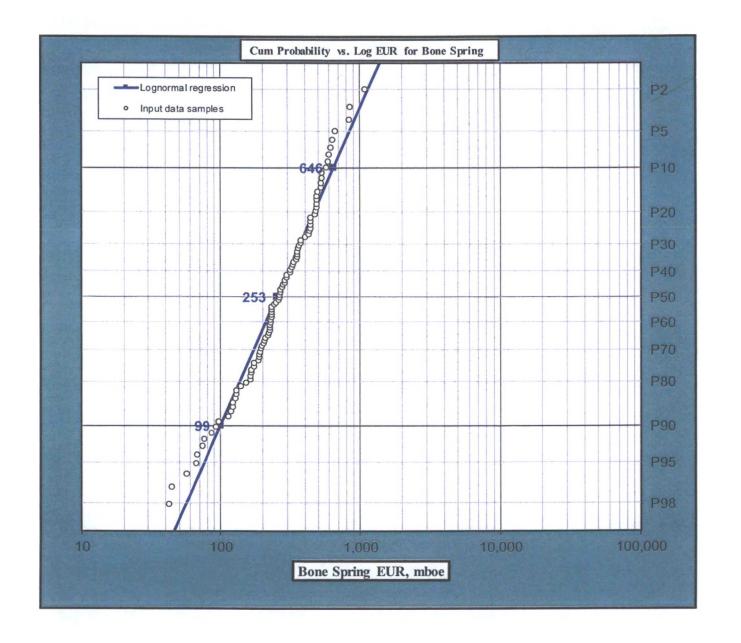
# ALL MATADOR WC WELLS IN EDDY & LEA BASED ON PRIOR WELLS DRILLED BASED ON WELLS FOR WHICH PRODUCTION AVAILABLE FROM OCD

Profit/Loss Breakdown	No Wells	% of Total	Average Profit or Loss	E	xpected Results
\$20 Million +	3	0.3333333 \$	25,680,180	\$	8,560,060.00
\$10 M to \$20 Million	2	0.222222	13,331,110	\$	2,962,468.89
\$5 M to 10 Million	1	0.1111111 \$	7,725,790	\$	858,421.11
\$1 to \$5 Million	2	0.222222	3,447,965	\$	766,214.44
				\$	-
Producing/Not Payout	0	0.0000000 \$	-	\$	-
Dry Holes or Lost	1	0.1111111 \$	(6,500,000)	\$	(722,222.22)
	9	1		\$	12,424,942.22
Expected Results Considerand expect this appropriate which means this appropriate the considerance of the	\$	6,500,000.00 191% 12,424,942.22			

Pricing at Bank of Oklahoma September 2016 Price Deck Undiscounted Revenue Figures Assumes each well is drilled for \$6,500,000 (Matador's AFE) Assumes One Well Lost in Drilling Process Data from Matador WC Wells Drilled in Eddy and Lea Countie



NMOCC Case No. 15363
Hearing: SEP 6, 2016
Continued: OCT 17, 2016
Jalapeno EX



# Sample Matador Compulsory Pooling Cases - Wolfcamp

# Case No. 15302 filed April 12, 2015

Seeks a nonstandard 320 acre spacing for horizontal out well in a Gas Pool.

Hearing May 28, 2015

Evidence in support of risk penalty:

Trey Goodwin, Matador landman:

- "Q. Are you also asking the Division to incorporate a 200 percent charge for risk for any owners that go non-consent with regard to the proposed well?"
- Yes." Tr. 11 Α.

## ORDER R-13997, JUNE 8, 2015

Approves subject to 160 acres on proof of actual production for well costs. Orders 200% risk charge. pp. 3-4

# Case No. 15372 filed August 18, 2015

Seeks a nonstandard 160 acre unit for a horizontal well Wolfcamp formation.

Hearing November 12, 2015

Evidence in support of risk penalty:

Trey Goodwin, Matador landman:

- Does Matador request the maximum cost plus 200 percent risk charge in the event a working interest owners goes nonconsent in a well?
- A. Yes" Tr. 8

# ORDER R-14083, DECEMBER 8, 2015

Grants application.

Provides (13) 200% of well costs for the risk in drilling well.

# Case No. 15444 filed February 2, 2016

Seeks a 320 acre spacing unit in a gas pool for a horizontal Wolfcamp formation well. NMOCC Case No. 15363

Hearing: SEP 6, 2016 Continued: OCT 17, 2016

Jalapeno EX 22

Hearing March 3, 2016

Evidence concerning risk penalty:

Trey Goodwin, Matador landman:

- "Q. Do you request the maximum cost plus 200 percent risk charge if a party goes nonconsent in the well?
- A. Yes" Tr. 11

# ORDER R-14139, MARCH 31, 2016

Grants application.

(13) Any pooled working interest owner . . . reasonable well costs plus an additional 200% . . . for the risk . . . "