MATADOR PRODUCTION COMPANY

Miss Sue 12 23S 27E RB No. 202H

Case 15817

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

APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

CASE NO. 15817

August 31, 2017

EXHIBIT NOTEBOOK Miss Sue 12-23S-27E RB 202H

Exhibit 1	C-102 Form
Exhibit 2	Summary of Working/ Mineral Interests
Exhibit 3	Midland Map
Exhibit 4	Well Proposal Letters
Exhibit 5	AFE
Exhibit 6	Affidavit, notice letters, proof of mailing (compulsory pooling)
Exhibit 7	Locator Map
Exhibit 8	Structure Map
Exhibit 9	Stratigraphic Cross Section A-A'
Exhibit 10	Isopach Map
Exhibit 11	Miss Sue 12-23S-27E RB 202H Completion

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (\$75) 393-6161 Fax: (\$75) 393-0720
District III
311 S. First St., Artesia, NM 88210
Phone: (\$75) 748-1283 Fax: (\$75) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (\$05) 334-6178 Fax: (\$05) 334-6170
District IV
1220 S. St. Francis Dr., Sante Fe, NM 87505
Phone: (\$05) 476-3460 Fax: (\$05) 476-3462

228937

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

WELL LOCATION AND ACREACE DEDICATION DLAT

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

AMENDED REPORT

3076

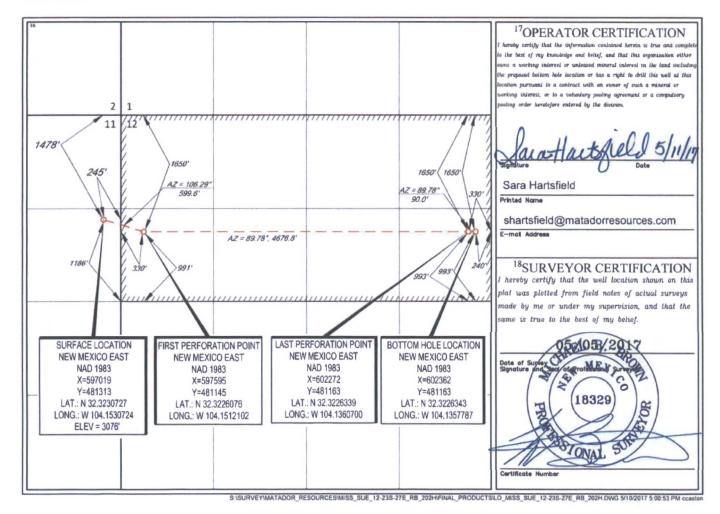
WELL EOCATION AND ACREAGE DEDICATION LEAT				
¹ API Number	³ Pool Code 98220	PURPLE SAGE;WOLFCAMP (GAS)		
⁴ Property Code		Property Name 12-23S-27E RB	⁶ Well Number #202H	
OGRID No.	8,	Operator Name	⁹ Elevation	

¹⁰Surface Location UL or lot no. Township Lot Idn Feet from the North/South line Feet from the East/West line County 23-S 27-E 1478 NORTH 245 H 11 EAST **EDDY**

MATADOR PRODUCTION COMPANY

UL or lot no.	Section 12	Township 23-S	Range 27-E	Lot Ida	Feet from the 1650'	North/South line NORTH	Feet from the 240°	East/West line EAST	EDDY
¹² Dedicated Acres 320	¹³ Joint or l	nfiii 14Co	nsolidation Co	de ¹⁵ Ord	er 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.

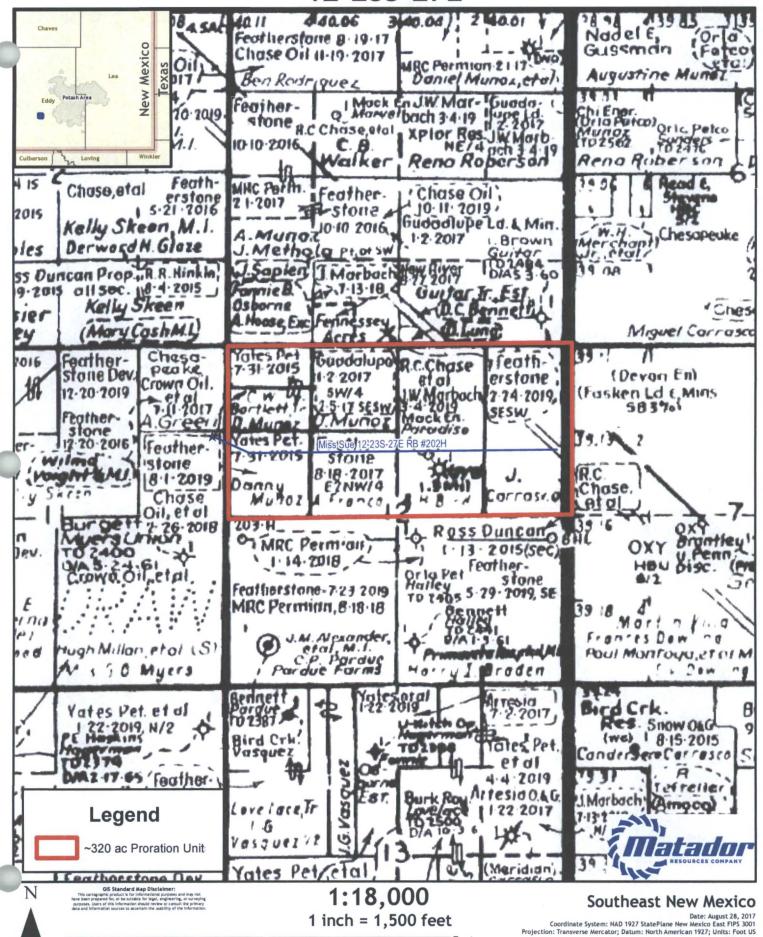


Summary of Interests*

		22.22.47
MRC Working Interest:	83.6647% 11.6156% 4.7197%	
Voluntary Joinder:		
Compulsory Pool Interest Total:		
Interest Owner:	Description:	Interest:
Shelbie D. Munoz	Mineral Interest Owner	1.1719%
Tiffany Munoz	Mineral Interest Owner	1.1719%
Marathon Oil Permian, LLC	Working Interest Owner	2.3759%



12-23S-27E



Feet

6,000

750

1,500

3,000

4,500

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.371.5430 • Fax 214.866.4930 ccarleton@matadorresources.com

Chris Carleton Landman

May 30, 2017

VIA CERTIFIED RETURN RECEIPT MAIL

Shelbie D. Munoz 401 Elm Loving, NM 88256

Re:

Matador Production Company - Miss Sue 12-23S-27E RB #202H (the "Well")

Participation Proposal

Section 12, Township 23 South, Range 27 East

Eddy County, New Mexico

Dear Shelbie D. Munoz,

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Miss Sue 12-23S-27E RB #202H well, located in Section 12, Township 23 South, Range 27 East, Eddy County, New Mexico, to the Wolfcamp formation.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping the Well is \$6,708,737 as found on the enclosed AFE dated May 3, 2017.

The proposed surface location of the Well is approximately 1478' FNL and 245' FEL of Section 11, Township 23 South, Range 27 East, Eddy County, New Mexico. The proposed bottom hole location of the subject well is approximately 1650' FNL and 240' FEL of Section 12, Township 23 South, Range 27 East, Eddy County, New Mexico.

The Well will have a targeted interval within the Wolfcamp formation. We plan to drill the Well horizontally in the Wolfcamp (~9,300' TVD) to a Total Measured Depth of approximately 14,400' resulting in a productive lateral of approximately 4,500'.

MRC reserves the right to modify the locations and drilling plans described above in order to address topography, cultural or environmental concerns, among other reasons. MRC will advise you of any such modifications.

Shelbie D. Munoz will own an approximate 1.171875% working interest in the Well, subject to title verification.

MRC requests that you indicate your election to participate in the drilling and completion of the Well in the space provided below, sign and return one (1) copy of this letter to the undersigned.

If your election is to participate in the drilling and completion of the Well, please sign and return a copy of the enclosed AFE within thirty (30) days of receipt of this notice. Please be aware that the enclosed AFE is only an estimate of costs to be incurred and by electing to participate in the Well, each working interest owner shall be responsible for its proportionate share of all costs incurred.

Thank you for your consideration of this proposal. Please contact me if you have any questions.

Sincerely,

Enclosure(s)

Please elect one of the following and return to sender.

Shelbie D. Munoz hereby elects to participate for its proportionate share of the costs detailed in the enclosed AFE associated with the Matador Production Company's – Miss Sue 12-23S-27E RB #202H well, located in Eddy County, New Mexico.

Shelbie D. Munoz hereby elects not to participate for its proportionate share of the costs detailed in the enclosed AFE associated with the Matador Production Company's – Miss Sue 12-23S-27E RB #202H well, located in Eddy County, New Mexico.

1/ We are interested in leasing our interest in this unit, at \$1,500 per net acre, a 20% Royalty and pursuant to the lease form enclosed.

Shelbie D. Munoz

By:

Title:

Date:

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240

		ESTIMATE OF COSTS	AND AUTHORIZATION FO	OR EXPENDITURE		
DATE:	May 3, 2017			AFE NO.:		0
	Miss Sue 12-23S-27E	RB #202H		FIELD:	_	0
LOCATION:	Section 12-23S-27E			MD/TVD:	_	14400'/9300'
COUNTY/STATE:	ddy, NM			LATERAL LENGTH:		about 4500'
MRC WI:						
	Volfcamp	orizontal unner Wolfren	np Gen 3 design with 22	etanas		
REMARKS.	on and complete a ric	onzoniai uppei vvoncai	np den 3 design with 22	stayes		
		DRILLING	COMPLETION	PRODUCTION		TOTAL
INTANGIBLE CO	STS	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Land / Legal / Regulatory Location, Surveys & Damages	•	141,500	13,000	4,000	\$ 10,000 3,000	\$ 151,500 141,000
Drilling		533,600				533,600
Cementing & Float Equip		135,000	6,000			135,000
Logging / Formation Evaluation Mud Logging	н	12,000	0,000			12,000
Mud Circulation System		35,275				35,275
Mud & Chemicals		81,000 130,000	20,000			101,000
Mud / Wastewater Disposal Freight / Transportation		15,000	16,500		2,500	34,000
Rig Supervision / Engineering		79,200	49,300	10,800	27,000	166,300
Drill Bits Fuel & Power		50,000 48,600				50,000 48,600
Water		40,000	324,100			364,100
Drig & Completion Overhead		8,500	16,000		•	24,500
Plugging & Abandonment Directional Drilling, Surveys		122,000				122,000
Completion Unit, Swab, CTU		122,000	50,000	30,000		80,000
Perforating, Wireline, Slickline			83,600			83,600
High Pressure Pump Truck			45,500 2,090,000		-	45,500 2,090,000
Stimulation Stimulation Flowback & Disp			113,000			113,000
Insurance		25,560				25,560
Labor Rectal Surface Equipment		103,000 36,000	17,000 138,625	6,000 12,000	5,000	126,000 191,625
Rental - Surface Equipment Rental - Downhole Equipment		40,000	40,000	12,000	6,000	86,000
Rental - Living Quarters		43,700	27,080	10,000		80,780
Contingency		90,047	95,971	7,280		193,297
	FOTAL INTANGIBLES >	1,890,982 DRILLING	3,145,676 COMPLETION	80,080 PRODUCTION	53,500	5,170,237 TOTAL
TANGIBLE COS	TS	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Surface Casing	\$	23,450	\$	\$	\$	\$ 23,450
Intermediate Casing Drilling Liner		69.250 269,375				69,250 269,375
Production Casing		220,625				220,625
Production Liner		-				
Tubing Wellhead		50,000		46,500 25,000		46,500 75,000
Packers, Liner Hangers		50,000	52,800	12,000		64,800
Tanks					64,000	64,000
Production Vessels Flow Lines			-		25,000	25,000
Rod string		-				
Artificial Lift Equipment		-		20,000		20,000
Compressor Installation Costs				90,000	9,000	9,000
Surface Pumps		-		5,000	104,000	5,000
Non-controllable Surface				141,000	10,000	151,000
Non-controllable Downhole Downhole Pumps						-
Measurement & Meter Installa	tion	-		12,500	24,000	36,500
Gas Conditioning / Dehydratio				-		
Interconnecting Facility Piping Gathering / Bulk Lines	1			-	95,000	95,000
Valves, Dumps, Controllers			-			
Tank / Facility Containment				2,000	12,000	14,000
Term / Facility Consumination				2,000	12,000 14,000	14,000 14,000
Flare Stack						14,000
Flare Stack Electrical / Grounding Communications / SCADA					14,000	14,000 14,000
Flare Stack Electrical / Grounding				10,000	14,000 20,000 - - 32,000	14,000 14,000 20,000 - - 42,000
Flare Stack Electrical / Grounding Communications / SCADA	TOTAL TANGIBLES >		52,800	10,000	14,000 20,000 - - 32,000 489,000	14,000 14,000 20,000 - - 42,000 1,638,500
Flare Stack Electrical / Grounding Communications / SCADA	TOTAL TANGIBLES >	632,700 2,523,682	52,800 3,198,476	10,000	14,000 20,000 - - 32,000	14,000 14,000 20,000 - - 42,000
Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety	TOTAL COSTS >	2,523,682		10,000	14,000 20,000 - - 32,000 489,000	14,000 14,000 20,000 - - 42,000 1,638,500
Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety	TOTAL COSTS >	2,523,682 Y:	3,198,476	10,000	14,000 20,000 - - 32,000 489,000	14,000 14,000 20,000 - - 42,000 1,638,500
Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PRO	TOTAL COSTS >	2,523,682	3,198,476	10,000	14,000 20,000 - - 32,000 489,000	14,000 14,000 20,000 - - 42,000 1,638,500
Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PRO Drilling Engineer:	TOTAL COSTS > DDUCTION COMPAN Sherry McGee	2,523,682 Y:	3,198,476 NM	10,000	14,000 20,000 - - 32,000 489,000	14,000 14,000 20,000 - - 42,000 1,638,500
Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PRO Drilling Engineer: Completions Engineer: Production Engineer:	TOTAL COSTS > DDUCTION COMPAN Sherry McGee Cliff Humphreys John Romano	2,523,682 Y:	3,198,476 NM	10,000	14,000 20,000 - - 32,000 489,000	14,000 14,000 20,000 - - 42,000 1,638,500
Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PRO Drilling Engineer: Completions Engineer: Production Engineer:	TOTAL COSTS > DDUCTION COMPAN Sherry McGee Cliff Humphreys John Romano	2,523,682 Y:	3,198,476 NM	10,000	14,000 20,000 - - 32,000 489,000	14,000 14,000 20,000 - - 42,000 1,638,500
Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PRO Drilling Engineer: Completions Engineer: Production Engineer:	TOTAL COSTS > DDUCTION COMPAN Sherry McGee Cliff Humphreys John Romano	2,523,682 Y: Team Lead - WTX/	3,198,476 NM <u>WTE</u> WTE	10,000	14,000 20,000 - - 32,000 489,000 542,500	14,000 14,000 20,000
Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PRO Drilling Engineer: Completions Engineer: Production Engineer: TADOR RESOURCES COMM Executive VP, COO/CFO	TOTAL COSTS > DDUCTION COMPAN Sherry McGee Cliff Humphreys John Romano	2,523,682 Y:	3,198,476 NM <u>WTE</u> WTE	10,000	14,000 20,000 - - 32,000 489,000	14,000 14,000 20,000
Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PRO Drilling Engineer: Completions Engineer: Production Engineer:	TOTAL COSTS > DDUCTION COMPAN Sherry McGee Cliff Humphreys John Romano PANY APPROVAL: DEL	2,523,682 Y: Team Lead - WTX/	3,198,476 NM	10,000	14,000 20,000 - - 32,000 489,000 542,500	14,000 14,000 20,000
Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PRO Drilling Engineer: Completions Engineer: Production Engineer: TADOR RESOURCES COMM Executive VP, COO/CFO Executive VP, Legal	TOTAL COSTS > DDUCTION COMPAN Sherry McGee Cliff Humphreys John Romano PANY APPROVAL:	Y: Team Lead - WTX/ VP - Res Enginee Exec Dir - Exploral	3,198,476 NM	10,000	14,000 20,000 - - - - - - - - - - - - - - - - -	14,000 14,000 20,000
Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PRO Drilling Engineer: Completions Engineer: Production Engineer: TADOR RESOURCES COMM Executive VP, COO/CFO	TOTAL COSTS > DDUCTION COMPAN Sherry McGee Cliff Humphreys John Romano PANY APPROVAL: DEL. CA	2,523,682 Y: Team Lead - WTX/ VP - Res Engineer	3,198,476 NM	10,000	14,000 20,000 - - - - - - - - - - - - - - - - -	14,000 14,000 20,000
Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PRO Drilling Engineer: Completions Engineer: Production Engineer: TADOR RESOURCES COMM Executive VP, COO/CFO Executive VP, Legal	TOTAL COSTS > DDUCTION COMPAN Sherry McGee Cliff Humphreys John Romano PANY APPROVAL: DEL	Y: Team Lead - WTX/ VP - Res Enginee Exec Dir - Exploral	3,198,476 NM	10,000	14,000 20,000 - - - - - - - - - - - - - - - - -	14,000 14,000 20,000
Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PRO Drilling Engineer: Completions Engineer: Production Engineer: TADOR RESOURCES COMM Executive VP, COO/CFO Executive VP, Legal President	TOTAL COSTS > DDUCTION COMPAN Sherry McGee Cliff Humphreys John Romano PANY APPROVAL: DEL CA MVH	Y: Team Lead - WTX/ VP - Res Enginee Exec Dir - Exploral	3,198,476 NM	10,000	14,000 20,000 - - - - - - - - - - - - - - - - -	14,000 14,000 20,000
Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PRO Drilling Engineer: Completions Engineer: Production Engineer: TADOR RESOURCES COMM Executive VP, COO/CFO Executive VP, Legal President NOPERATING PARTNER A	TOTAL COSTS > DDUCTION COMPAN Sherry McGee Cliff Humphreys John Romano PANY APPROVAL: DEL CA MVH	Y: Team Lead - WTX/ VP - Res Enginee Exec Dir - Exploral	3,198,476 NM	10,000	14,000 20,000 - - 32,000 489,000 542,500 VP - Drill	14,000 14,000 20,000
Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PRO Drilling Engineer: Completions Engineer: Production Engineer: TADOR RESOURCES COMM Executive VP, COO/CFO Executive VP, Legal	TOTAL COSTS > DDUCTION COMPAN Sherry McGee Cliff Humphreys John Romano PANY APPROVAL: DEL CA MVH	Y: Team Lead - WTX/ VP - Res Enginee Exec Dir - Exploral	3,198,476 NM	10,000	14,000 20,000 - - - - - - - - - - - - - - - - -	14,000 14,000 20,000
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STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

Case No. 15,817

AFFIDAVIT OF NOTICE

COUNTY OF SANTA FE)	
)	SS
STATE OF NEW MEXICO)	

James Bruce, being duly sworn upon his oath, deposes and states:

- 1. I am over the age of 18, and have personal knowledge of the matters stated herein.
- 2. I am an attorney for Matador Production Company.
- 3. Matador Production Company has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the application filed herein.
- 4. Notice of the application was provided to the interest owners, at their last known addresses, by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.
- 5. Applicant has complied with the notice provisions of Division Rules NMAC 19.15.4.9 and 19.15.4.12.C.

James Bruce

SUBSCRIBED AND SWORN TO before me this 29th day of August, 2017 by James Bruce.

My Commission

OFFICIAL SEAL
KERRIE C. ALLEN
Notary Public
State of New Mexico
My Commission Expires

Notary Public

JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213 SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone) (505) 660-6612 (Cell) (505) 982-2151 (Fax)

jamesbrue a aol.com

August 7, 2017

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application compulsory pooling, filed with the New Mexico Oil Conservation Division by Matador Production Company, regarding a Wolfcamp well in the N½ of Section 12, Township 23 South, Range 27 East, N.M.P.M., Eddy County, New Mexico.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, August 31, 2017, in Porter Hall at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting the matter at a later date.

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Wednesday, August 24, 2017. This statement must be filed with the Division's Santa Fe office at the above address, and should include: The names of the party and its attorney; a concise statement of the case; the names of the witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,

Attorney for Matador Production Company

ATTACHMENT

EXHIBIT A

Mario Munoz, Jr. 5421 Porter Road Carlsbad, New Mexico 88220

Brandon Munoz Price Daniel Unit 938 FM Road 1673 Snyder, Texas 79549

Tiffany Munoz P.O. Box 15749 Austin, Texas 78761

Shelbie D. Munoz 401 Elm Loving, New Mexico 88256

Marathon Oil Permian LLC 5555 San Felipe Street Houston, Texas 77056

SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. 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 mailplece, or on the front if space permits.	A. Signature A. Received by (Printed Name) C. Date of Delivery	U.S. Postal Service RECEIPT POPULAR CERTIFIED MAIL® RECEIPT POPULAR Domestic Mail Only For delivery information, visit our website at www.usps.com®. Certified Mail Fee S. Extra Services & Fees jeheck box, and fee an appropriate.
1. Article Addressed to: Mario Munoz. Jr. 5421 Porter Road Carlsbad. New Mexico 88220	D. Is delivery address different from item 1? The if YES, enter delivery address below:	Return Recept (Hardrodpy) Postmark
9590 9402 2703 6351 7699 88 2. Article Number (Transfer from service label) 7017 1450 0002 2172	3. Service Type □ Adult Signature □ Adult Signature □ Adult Signature Restricted Delivery □ Collect on Delivery □ Confirmation TM □ Signature Confirmation Restricted Delivery	Marathon Oil Permian LLC Sont Fr 5555 San Felipe Street Street and April No. of FO Houston, Texas 77056 Cir. State. ZIFF+3* PS Form 3806, April 2015 PSN 7830-02-000-9047 See Reverse for Instructions
PS Form 3811, July 2015 PSN 7530-02-000-9053	Mat Maso Domestic Return Receipt	

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-	Mario Munoz, Jr.	
1	Sent to State Road	
707	Effect and Ast No. o. Carlsbad. New Mexico 88220)
	City. State, ZIP+4"	
	The second secon	
	PS Form 3800, April 2015 PSN 7530-02-000-9047 Se	e Reverse for instructions

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. 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 mallpiece, or on the front if space permits. 	A Signature X QVC Gull GAddressee Received by (Printed Name) C. Date of Delivery AMY SIGNATURE Addressee
1. Article Addressed to: Marathon Oil Permian LLC 5555 San Felipe Street Houşton, Texas 77056	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No
9590 9402 2703 6351 7688 20 2. 7017 1450 0002 2172 16	3. Service Type
PS Form 3811, July 2015 PSN 7530-02-000-9053	Mat Miss Domestic Return Receipt

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. 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: 	A Signature X Agent Addresse B. Received by (Printed Name) C. Date of Deliver D. Is delivery address different from item 1? Yes
Brandon Munoz Price Daniel Unit 938 FM Road 1673 Snyder, Texas 79549	If YES, enter delivery address below:
9590 9402 2703 6351 7687 90 2. /	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery Collect on Delivery Collect on Delivery Signature Confirmation Signature Confirmation Signature Confirmation Restricted Delivery
PS Form 3811, July 2015 PSN 7530-02-000-9053	Maf Miss Domestic Return Receip

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7017	Street and Apr. No F - Sc. City State. 21F-4*	Brandon Munoz Price Daniel Unit 938 FM Road 1673 Snyder, Texas 79549	

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

James Bruce P.O. Box 1056 Santa Fe, New Mexico 87504 PLACE STICKER ATTOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL

7017 1450 0002 2172 1675

\$0.469 US POSTAGE FIRST-CLASS

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Shelbie D. Munoz

TARREST CONTRACTOR OF THE STATE OF THE STATE

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CERTIFIED MAIL® RECENT Domestic Mail Only For delivery Information, visit our website at www.usps.com* Certified Mail Fee Extra Services & Fens (c) s. - Lox a willen in our roun de Fifeium Recelpt (harcic Virti [!Return Receipt (+ section 2) Posimuri Certified Mail Restriction Oct. 11 T HIS R Signature Require] Hould Signature Routrus 51. 1,450 Postage Total Postage and Fees Sent To Sent To Shelbie D. Munoz 401 Elm Loving, New Mexico 88256 115 State 21P+4" PS Form 3800, April 2015 PSN 2500-02-000-9047 See Reverse for Instructions James Bruce P.O. Box 1056 Santa Fe, New Mexico 87504 PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

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Affidavit of Publication

State of New Mexico, County of Eddy, ss.

Danny Fletcher, being first duly sworn, on oath says:

That he is the Publisher of the Current-Argus. Carlsbad newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county: that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may published: that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

August 9

2017

That the cost of publication is \$98.16 and that payment thereof has been made and will be assessed as court costs.

Subscribed and sworn to before me

this 10 day of August, 201

My commission Expires

Notary Public



August 9, 2017

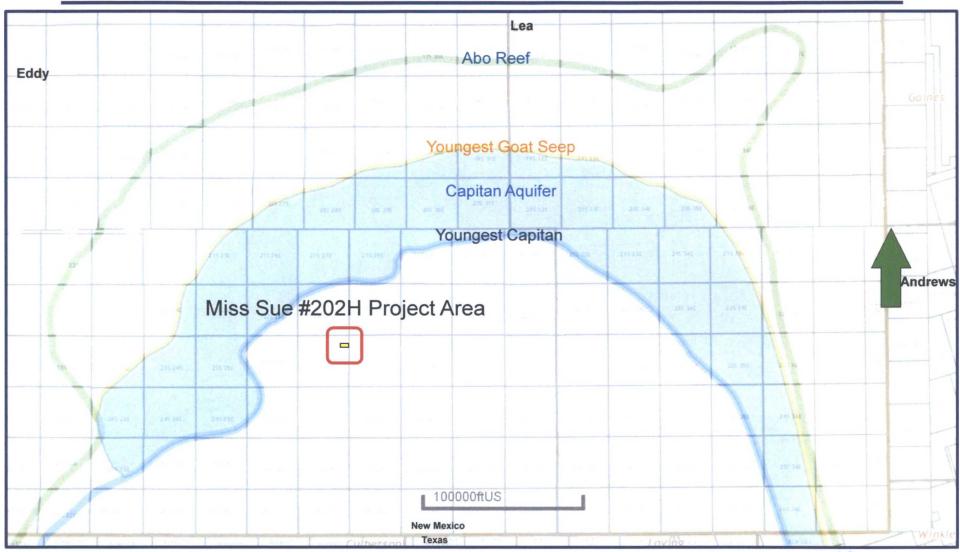
NOTICE

To: Mario Munoz, Jr., Brandon Munoz, Tiffany Munoz, Shelbie D. Munoz, and Marathon Oil Permian LLC, or your successors, heirs, devisees, or assigns: Matador Production Company has filed an application with the New Mexico Oil Connew Mexico Oil Con-servation Division seeking an order pool-ing all mineral inter-ests in the Wolfcamp ests in the Wolfcamp formation underlying the N/2 of Section 12, Township 23 South, Range 27 East, NMPM, to form a standard 320 acre gas spacing and proration unit. The unit will be dedicated to the Miss Sue 12-23S-27E RP. Well is a horizontal well, with a horizontal well, with a surface location in a surface location in the SE/4NE/4 of ad-joining Section 11. The first perforation will be 1650 feet from the north line and 330 feet from the west line, and the last perfora-tion will be 1650 feet from the north line and 330 feet from east line, of Section 12. The producing interval of the well will be orthodox. Also to be considered will be the cost of drilling and completing the well completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and complet-ing the well. The application is scheduled to be heard at 8:15 a.m. on Thursday, August 31, 2017 at the Division's 2017 at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. As an interest owner in the well unit, you have the right to enter an appearance and an appearance and participate in the case. Failure to appear will preclude you from contesting this matter at a later date. The at-torney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504. The unit is located approximately 3.5 miles northwest of Loving, miles New Mexico.

> Case 15817 EXHIBIT



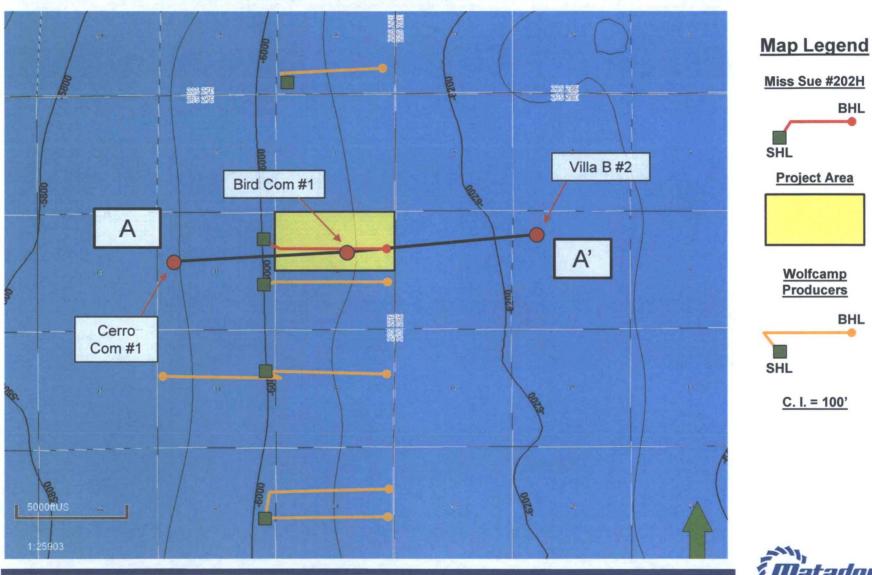
Purple Sage; Wolfcamp (Gas) (Pool Code 98220) Locator Map





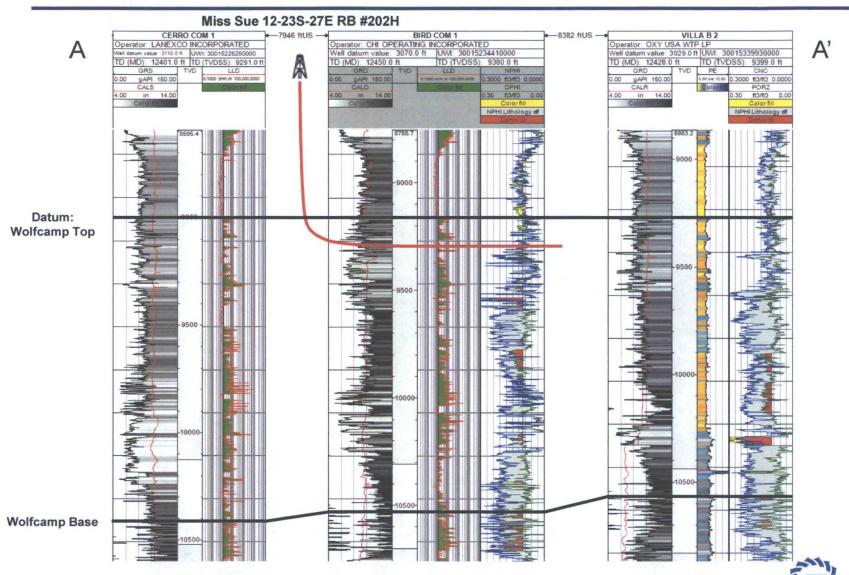


Purple Sage; Wolfcamp (Gas) (Pool Code 98220) Structure Map (Top Wolfcamp Subsea)





Purple Sage; Wolfcamp (Gas) (Pool Code 98220) Stratigraphic Cross Section A - A'





Purple Sage; Wolfcamp (Gas) (Pool Code 98220) Isopach Map (Wolfcamp)





Purple Sage; Wolfcamp (Gas) (Pool Code 98220) Miss Sue 12-23S-27E RB #202H Completion

DIAGRAM NOT DRAWN TO SCALE Miss Sue #202H SURFACE HOLE 1478' FNL 245' FEL OF SEC 11-23S-27E ■ WEST LINE OF SEC 12-23S-27E EAST LINE OF SEC 12-23S-27E 330' FROM EAST LINE OF SEC 12-23S-27E 330' FROM WEST LINE OF SEC 12-23S-27E Miss Sue #202 PLAN WELL PATH FIRST PERFORATION NO CLOSER THAN 330' LAST PERFORATION NO CLOSER THAN 330' FROM EAST LINE OF SEC 12-23S-27E FROM WEST LINE OF SEC 12-23S-27E

