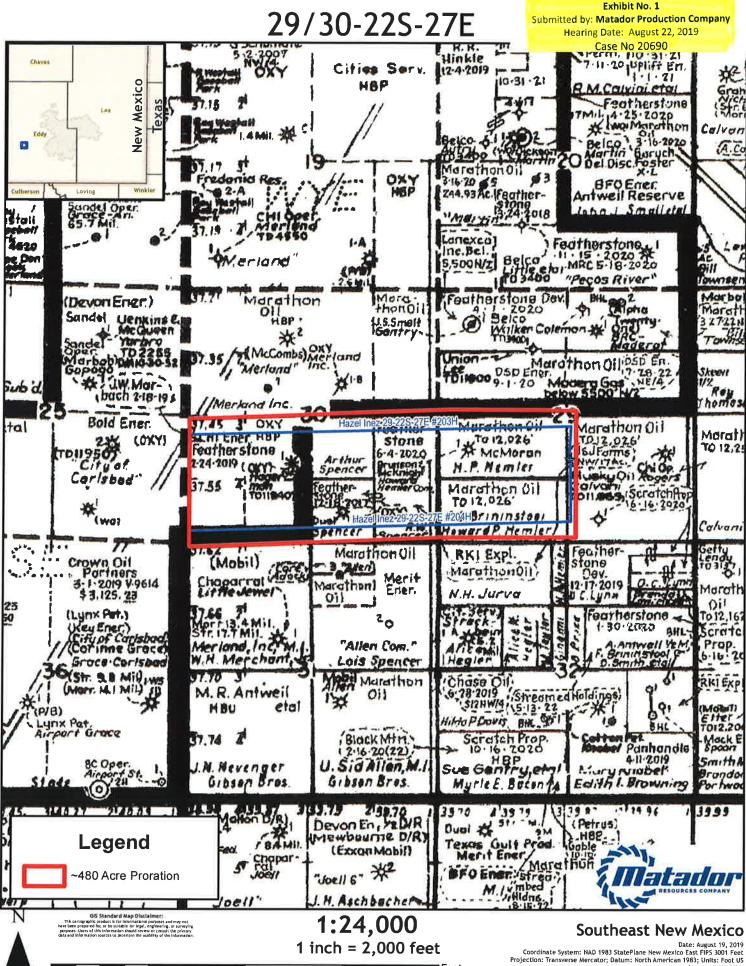
BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING AUGUST 22, 2019

CASE No. 20690

HAZEL INEZ 203H HAZEL INEZ 204H

EDDY COUNTY, NEW MEXICO





1,000

2,000

4,000

6,000

8,000

Projection: Transverse Mercator; Datum: North American 1983; Units: Foot US Sources: IHS; ESRI;

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 2

Submitted by: Matador Production Company Hearing Date: August 22, 2019 Case No 20690

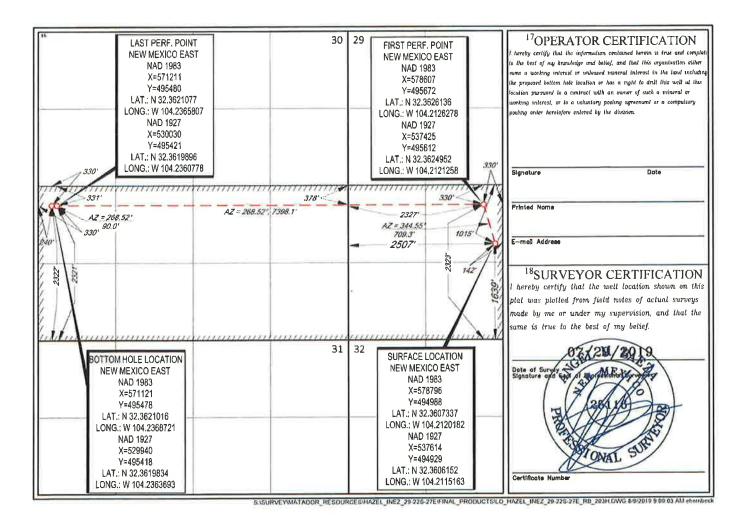
<u>District I</u> 1625 N French Dt., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 State of New Mexico Energy, Minerals & Natural Resources 811 S First St., Artesia, NM 88210 Department Phone: (575) 748-1283 Fax: (575) 748-9720 OIL CONSERVATION DIVISION District III 1000 Rio Brazos Road, Aziec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 1220 South St. Francis Dr. District IV 1220 S St Francis Dt , Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 Santa Fe, NM 87505

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

AMENDED REPORT

		V	ELL LO	OCATIO	N AND ACR	EAGE DEDICA	ATION PLAT	Γ	
	'API Numbe	r		² Pool Code			³Poul Nan	ne	
Property (Code			HAZE	Property N. L INEZ 29-	ame -22S-27E RE			Vell Number 203H
OGRID.	No.			MATADO	Operator N R PRODUCT	ame CION COMPAN	ΙΥ		Elevation 3155'
					10 Surface Lo	cation			
UL or lot no.	Section 29	Township 22-S	27-E	Lot 1dn	Feet from the 1639'	North/South line SOUTH	Feet from the 2507'	East/West line	EDDY
			11	Bottom Ha	le Location If D	ifferent From Sur	face		
UL or lot no.	Section 30	Township 22-S	27-E	Lat ldn	Feet from the 2322'	North/South line SOUTH	Feet from the 240'	East/West line WEST	EDDY EDDY
¹² Dedicated Acres 476.60	¹³ Joint or	Infill PC	nnolidation Co	de ^{IS} 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.



District 1 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210

811 S. Firat St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 1000 Rto Brazos Road, Azice, 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

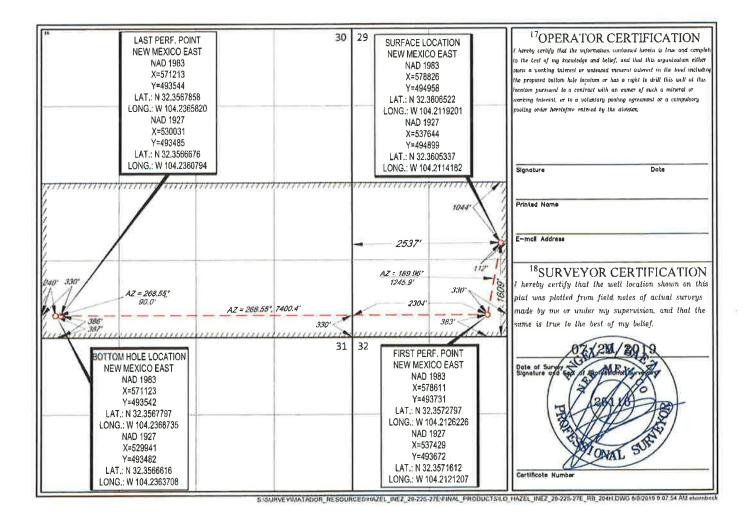
FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

					1 AND ACK	LAGE DEDICA			
	API Number	•		² Pool Code			³ Pool Nam	31	
*Property C	Code				Property N	ame		N ₂	ell Number
				HAZEI	INEZ 29-	22S-27E RE			204H
OGRID	Vo.				Operator N	ипте		"	Elevation
			1	MATADO	R PRODUCT	TION COMPAN	ΙΥ		3155'
					10 Surface Lo	cation			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	29	22-S	27-E	-	1609'	SOUTH	2537'	WEST	EDDY
			11 _F	Bottom Ho	le Location If D	ifferent From Sur	face		
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
M	30	22-S	27-E	_	387'	SOUTH	240'	WEST	EDDY
12Dedicated Acres 476.60	¹⁵ Joint or 1	nfill ¹⁴ Cc	nsolidation Cod	le ¹⁵ Orde	r 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

MRC Permian Company:		44.469263%
Compulsory Pool:		38.273026%
Anticipated Voluntary Joinder:		17.257675%
Interest Owner:	Description:	Interest:
Marathon Oil Permian, LLC	Working Interest	38.273026%



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. 3

Submitted by: Matador Production Company Hearing Date: August 22, 2019 Case No 20690

HAZEL INEZ #203 and #204

Overriding Royalty Interest Owners

- 1. Camarie Oil and Gas, LLC
- 2. Ross Duncan Properties, LLC
- 3. Big Three Energy Group, LLC
- 4. Featherstone Development Corporation
- 5. Prospector, LLC
- 6. Xplor Resources, LLC
- 7. Chi Energy, Inc., f/b/o Chi Royalty Pool
- 8. McCombs Energy, Ltd.
- 9. Dave Shatzer
- 10. Gary Womack
- 11. Marathon Oil Permian, LLC
- 12. WPX Energy Permian, LLC

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240
Voice 972.629.2163 • Cell 469.371.2344
rhelbing@matadorresources.com

Robert Helbing Landman

March 4, 2019

VIA CERTIFIED RETURN RECEIPT MAIL

Marathon Oil Company 5555 San Felipe Street Houston, TX 77056

Re:

Matador Production Company - Hazel Inez Com 29&30-22S-27E RB #203H (the "Well") Participation Proposal

Sections 29 & 30, Township 22 South, Range 27 East

Eddy County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Hazel Inez Com 29&30-22S-27E RB #203H, located in Sections 29 & 30, Township 22 South, Range 27 East, Eddy County, New Mexico, to the Wolfcamp formation.

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.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping the Well is \$9,163,060 as found on the enclosed AFE dated February 27, 2019.
- The proposed Well will be drilled from a legal location with a surface hole located in the NE4/SW/4 of Section 29, Township 22 South, Range 27 East, Eddy County, New Mexico.
 The proposed bottom hole of the subject Well will be a legal location in the NW/4SW/4 of Section 30, Township 22 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 (~8,900' TVD) to a Total Measured Depth of approximately 16,500' resulting in a productive lateral of approximately 7,000'.

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.

Marathon Oil Company will own an approximate 33.33333% working interest in the Well, subject to title verification.

MRC is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement which is enclosed for your review and approval. The enclosed Operating Agreement dated February 27, 2019, by and between Matador Production Company, as operator and MRC Permian Company et al as Non-Operators covers the S/2 of Section 30 and SW/4 of Section 29, Township 22 South, Range 27 East, Eddy County, New Mexico and has the following general provisions:

- 100/300/300 Non-consenting penalty
- \$8,000/\$800 Drilling and Producing rate
- Matador Production Company named as Operator

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 their proportionate share of all costs incurred.

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

	Robert Helbing
Enclosi	ıre(s)
Please	elect one of the following and return to sender.
	Marathon Oil Company hereby elects to participate for its proportionate share of the costs detailed in the enclosed AFE associated with the Matador Production Company's Haze Inez Com 29&30-22S-27E RB #203H well, located in Eddy County, New Mexico. Marathon Oil Company hereby elects not to participate for its proportionate share of the costs detailed in the enclosed AFE associated with the Matador Production Company's
	Hazel Inez Com 29&30-22S-27E RB #203H well, located in Eddy County, New Mexico
	Marathon Oil Company is interested in selling our interest in this unit, please contact us to discuss.
Marat	hon Oil Company
Ву:	
Name:	<u></u>
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			
DATE:	February 27, 2019			AFE NO.:		
WELL NAME:	Hazel Inez Com 29&30-2	2S-27E RB 203H		FIELD:	-	Purple Sage
LOCATION:	Section 29&30-22S-27E			MD/TVD:	,	16500'/8900'
COUNTY/STATE:	Eddy			LATERAL LENGTH:	·	about 7000'
MRC WI:						
GEOLOGIC TARGET:	Wolfcamp		04 -1			
REMARKS:	Drill and complete a hori	zontal upper Wolfcamp wi	th 34 stages			
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE	COSTS	COSTS	COSTS	COSTS	COSTS	COSTS
Land / Legal / Regulatory Location, Surveys & Dama	\$_	185,000 \$ 155,500	13,000	4,000	35,000	185,000
Drilling	iges _	734,000	15,000	4,500	05,500	734,000
Cementing & Float Equip		204,000				204,000
Logging / Formation Evalue Mud Logging	uation	16.500	6,500			6,500 16,500
Mud Circulation System	=	58.625				58,625
Mud & Chemicals		114,625	50,000			164,625
Mud / Wastewater Dispose	al _	155,000	30,000		\$-	155,000 50,000
Freight / Transportation Rig Supervision / Enginee	ring	132,000	92,400	5,400	18,000	247,800
Drill Bits		82,050				82,050
Fuel & Power	-	117,000	506,000		\$-	117,000 546,000
Water Drig & Completion Overhe	ad	40,000 11,250	19,000		*	30,250
Plugging & Abandonment						
Directional Drilling, Surve		192,000	141.000	15 000		192,000
Completion Unit, Swab, C Perforating, Wireline, Slici			141,000 232,500	15,000		232,500
High Pressure Pump Truc			92,000			92,000
Stimulation	<u> </u>		2,482,000	276 500		2,482,000
Stimulation Flowback & D	isp	30,060	12,400	270,000		30,060
Insurance Labor	*	132.000	33,250	25,000		190,250
Rental - Surface Equipmen		58,725	239.650	120,000		418,375 107,000
Rental - Downhole Equipm	ment	52,000 56,750	55 000 34,430	12,000	\$ -	103,180
Rental - Living Quarters Contingency	5	127,354	155,713	15,940	<u> </u>	300 007
Operations Center		24,188				24,188
	TOTAL INTANGIBLES >	2,698,527	4,194,843	468,340	53,000	7,414,810 TOTAL
TANGIBLE	COSTS	DRILLING	COMPLETION	PRODUCTION	COSTS	COSTS
Surface Casing	\$	28,500		\$	\$ 5	28,500
Intermediate Casing		99,450				99,450
Drilling Liner	9	337,650 308,850				337,850 308,850
Production Casing Production Liner		200,000		-		
Tubing	7	-		53,400		53,400
Wellhead		80,000	80,400	30,000 10,000		110,000 90,400
Packers, Liner Hangers Tanks			80,400	10,000	96,000	96,000
Production Vessels				57,000	27,000	84,000
Flow Lines				100,000	\$-	100,000
Rod string Artificial Lift Equipment				20,000		20,000
Compressor		(+		•	30,000	30,000
Installation Costs				•	70,000	70,000
Surface Pumps					2,500	2,500
Non-controllable Surface Non-controllable Downho				-		
Downhole Pumps				-	44.500	97,000
Measurement & Motor Ins				12,500	84,500	97,000
Gas Conditioning / Dehyo Interconnecting Facility F					95,000	95,000
Gathering / Bulk Lines	7				\$-	10,000
Valves, Dumps, Controlle				4,000	6,000	10,000
Tank / Facility Containme Flare Stack	int			-	20,500	20,500
Electrical / Grounding				-	10,000	10,000
Communications / SCAD	A			15,000	\$- 60,000	75,000
Instrumentation / Safety	TOTAL TANGIBLES >	854,450	80,400	301,900	511,500	1,748,250
	TOTAL COSTS >	3,553,077	4,275,243	770,240	564,500	9,163,060
		110071111	100000000000000000000000000000000000000	37-1/0122		
REPARED BY MATADOR	PRODUCTION COMPANY	<u> </u>				
Drilling Engine	eer: Blake Hermes	Assel Manager - WTX/N	M WITE			
Completions Engine		riabat trialing of Triviti	WIE			
Production Engine						
ATADOR RESOURCES O	COMPANY APPROVAL:					
					VP - Orillin	
Executive VP, COO/C	DEL DEL	VP - Res Engineerin	IG BMR		VI - Dillini	BG
Executive VP, Le	enal	Exec Dir - Exploration	on			
Excentise At. Te	CA		NLF			
Presid						
	MVH					
ON OPERATING PARTNI	EK APPROVAL:					
Company Na	me:		Working Interest (%):		Tax ID	
Dian-J	hv		Date:			
Signed	by:		Dais.		3.	
	itle:		Approval	Yes		No (mark one)

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240
Voice 972.629.2163 • Cell 469.371.2344
rhelbing@matadorresources.com

Robert Helbing Landman

March 4, 2019

VIA CERTIFIED RETURN RECEIPT MAIL

Marathon Oil Company 5555 San Felipe Street Houston, TX 77056

Re: Matador Production Company – Hazel Inez Com 29&30-22S-27E RB #204H (the "Well") Participation Proposal Sections 29 & 30, Township 22 South, Range 27 East Eddy County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Hazel Inez Com 29&30-22S-27E RB #204H, located in Sections 29 & 30, Township 22 South, Range 27 East, Eddy County, New Mexico, to the Wolfcamp formation.

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.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping the Well is \$9,163,060 as found on the enclosed AFE dated February 27, 2019.
- The proposed Well will be drilled from a legal location with a surface hole located in the SE/4SW/4 of Section 29, Township 22 South, Range 27 East, Eddy County, New Mexico. The proposed bottom hole of the subject Well will be a legal location in the SW/4NW/4 of Section 30, Township 22 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 (~8,900' TVD) to a Total Measured Depth of approximately 16,500' resulting in a productive lateral of approximately 7,000'.

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.

Marathon Oil Company will own an approximate 33.33333% working interest in the Well, subject to title verification.

MRC is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement which is enclosed for your review and approval. The enclosed Operating Agreement dated February 27, 2019, by and between Matador Production Company, as operator and MRC Permian Company et al as Non-Operators covers the S2 of Section 30 and SW4 of Section 29, Township 22 South, Range 27 East, Eddy County, New Mexico and has the following general provisions:

- 100/300/300 Non-consenting penalty
- \$8,000/\$800 Drilling and Producing rate
- Matador Production Company named as Operator

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 their proportionate share of all costs incurred.

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

Enclosure(s)

Please elect one of the following and return to sender.

Marathon Oil Company hereby elects to participate for its proportionate share of the costs detailed in the enclosed AFE associated with the Matador Production Company's Hazel Inez Com 29&30-22S-27E RB #204H well, located in Eddy County, New Mexico.

Marathon Oil Company hereby elects not to participate for its proportionate share of the costs detailed in the enclosed AFE associated with the Matador Production Company's Hazel Inez Com 29&30-22S-27E RB #204H well, located in Eddy County, New Mexico.

Marathon Oil Company is interested in selling our interest in this unit, please contact us to discuss.

Marathon Oil Company

By:

Name:

Title:

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

DATE:	February 27, 2019	AFE NO.:	
WELL NAME:	Hazel Inez Com 29&30-22S-27E RB 204H	FIELD:	Purple Sage
LOCATION:	Section 29&30-22S-27E	MD/TVD:	16500'/8900'
COUNTY/STATE:	Eddy	LATERAL LENGTH;	about 7000'
MRC WI:			-
GEOLOGIC TARGET:	Wolfcamp		
REMARKS:	Drill and complete a horizontal upper Wolfcamp with 34 st	ages	

	DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE COSTS	COSTS	COSTS	COSTS	COSTS	COSTS
Land / Legal / Regulatory \$	185,000	\$	\$	5	\$ 185,000
Location, Surveys & Damages	155,500	13,000	4,000	35,000	207,500
Drilling	734,000				734,000
Cementing & Float Equip	204,000				204,000
.ogging / Formation Evaluation	•	6,500			6,500
Mud Logging	16,500				16,500
Mud Circulation System	58,625				58,625
Mud & Chemicals	114,625	50,000			164,625
Mud / Wastewater Disposal	155,000	7			155,000
Freight / Transportation	20,000	30,000		\$-	50,000
Rig Supervision / Engineering	132,000	92,400	5,400	18,000	247,800
Orill Blts	82,050				62,050
uel & Power	117,000			\$-	117,00
Water	40,000	506,000			546,000
Orlg & Completion Overhead	11,250	19,000		-	30,250
Plugging & Abandonment					
Directional Drilling, Surveys	192,000				192,000
Completion Unit, Swab, CTU		141,000	15,000		156,000
Perforating, Wireline, Slickline	-	232,500	·	·	232,500
High Pressure Pump Truck		92,000			92,000
Stimulation		2,482,000			2.482,000
Stimulation Flowback & Disp		12,400	270,000		282,400
Insurance	30,060	12 100	21.0(000		30,060
Labor	132,000	33,250	25,000		190,250
Rental - Surface Equipment	56,725	239,650	120,000		418.375
Rental - Downhole Equipment	52,000	55,000	120,000		107,000
Rental - Living Quarters	56,750	34,430	12,000	\$-	103,180
Contingency	127,354	155,713	16,940	Ψ-	300.007
Operations Center	24,188	100,710	10,340		24,186
TOTAL INTANGIBLES >	2,698,627	4,194,843	468,340	63,000	7,414,81
TOTAL INTANGIBLES >	DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
TANGIBLE COSTS	COSTS	COSTS	COSTS	COSTS	COSTS
Surface Casing 5	28,500	\$	\$	\$	\$ 28,500
ntermediate Casing					
Intellinediate casking	99,450				99,450
	99,450 337,650				
Orilling Liner	337,650				337,656
Drilling Liner Production Casing					337,650
Drilling Liner Production Casing Production Liner	337,650 308,850		53,400		337,650 308,850
Drilling Liner Production Casing Production Liner Tubing	337,650 308,850				337,650 306,850 53,400
Drilling Liner Production Casing Production Liner Tubing Weilhead	337,650 306,850	80.400	30,000		337,650 308,850 53,400 110,000
Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers	337,650 306,850	80,400		96 000	337,650 308,850 53,400 110,000 90,400
Drilling Liner Production Casing Production Liner Tubling Wellhead Packers, Liner Hangers Tanks	337,650 306,850	80,400	30,000 10,000	96,000	337,656 308,850 53,400 110,000 90,400
Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels	337,650 306,850 	80,400	30,000 10,000 57,000	27,000	337,65 306,65 53,40 110,00 90,40 96,00 84,00
Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines	337,650 308,850 - 80,000	80,400	30,000 10,000		337,65 306,65 53,40 110,00 90,40 96,00 84,00
Drilling Liner Production Casing Production Liner Tubling Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string	337,650 306,850 80,000	80,400	30,000 10,000 57,000	27,000	337,656 306,656 53,400 110,000 90,000 84,000 100,000
Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment	337,650 306,850 80,000	80,400	30,000 10,000 57,000 100,000	27,000 S-	337,656 306,656 53,400 110,000 90,400 96,000 84,000 100,000
Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Antificial Lift Equipment Compressor	337,650 308,850 80,000	80,400	30,000 10,000 57,000 100,000 20,000	27,000 S- 30,000	337,656 308,656 53,406 110,000 90,400 94,000 100,000 20,000 30,000
Drilling Liner Production Casing Production Liner Tubling Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs	337,650 306,850 80,000	80,400	30,000 10,000 57,000 100,000	27,000 \$- 30,000 70,000	337,656 306,656 53,400 110,000 90,400 84,000 100,000 20,000 30,000
Orllling Liner Production Casing Production Liner Fubling Neilhead Packers, Liner Hangers Fanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Surface Pumps	337,650 308,850 80,000	80,400	30,000 10,000 57,000 100,000 20,000	30,000 70,000 2,500	337,656 308,856 53,406 110,000 90,400 96,000 100,000 20,000 30,000 70,000 2,500
Orilling Liner Production Casing Production Liner Fubling Weilhead Packers, Liner Hangers Fanks Froduction Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface	337,650 308,850 80,000	80,400	30,000 10,000 57,000 100,000 20,000	27,000 \$- 30,000 70,000	337,656 306,656 53,400 110,000 90,400 84,000 100,000 20,000 30,000
Orilling Liner Production Casing Production Liner Fubling Wellhead Packers, Liner Hangers Fanks Froduction Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Von-controllable Surface	337,650 308,850 80,000	80,400	30,000 10,000 57,000 100,000	30,000 70,000 2,500	337,656 308,856 53,406 110,000 90,400 96,000 100,000 20,000 30,000 70,000 2,500
Orlling Liner Production Casing Production Liner Fubling Wellhead Packers, Liner Hangers Fanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Hon-controllable Downhole Downhole Pumps	337,650 308,850 80,000	80,400	30,000 10,000 57,000 100,000 20,000	27,000 \$- 30,000 70,000 2,500 \$-	337,65 306,65 53,40 110,00 96,00 84,00 100,00 20,00 30,00 70,00
Orilling Liner Production Casing Production Liner Fubling Weilhead Packers, Liner Hangers Fanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation	337,650 308,850 80,000	80,400	30,000 10,000 57,000 100,000 - - - 12,500	27,000 \$- 30,000 70,000 2,500 \$- 84,500	337,65 306,65 53,40 110,00 96,00 84,00 100,00 20,00 30,00 70,00
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PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer:	Blake Hermes	Assel Manager - WTX/NM LATE	
Completions Engineer:	Garrell Hunt	WTE	
Production Engineer:	Jan Mosnes		

MATADOR RESOURCES COMPANY APPROVAL:

Executive VP, COO/CFO	VP - Res Engineering	VP - Drilling
Execulive VP, LegalCA	Exec Dir - Exploration	
PresidentMvH		

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

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

APPLICATION OF MATADOR PRODUCTION COMPANY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 20690

AFFIDAVIT

STATE OF NEW MEXICO)
) ss.
COUNTY OF SANTA FE)

Kaitlyn A. Luck, attorney in fact and authorized representative of Matador Production Company, the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Application has been provided under the notice letters and proof of receipts attached hereto.

Kaitlyn A. Luck

Karien

SUBSCRIBED AND SWORN to before me this 21st day of August 2019 by Kaitlyn A.

Luck.

Notary Public

pires: Liver 24 207

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 5
Submitted by: Matador Production Company

Hearing Date: August 22, 2019

Case No 20690



Adam G. Rankin Phone (505) 988-4421 Fax (505) 983-6043 agrankin@hollandhart.com

July 17, 2019

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re:

Application of Matador Production Company for compulsory pooling, Eddy

County, New Mexico. <u>Hazel Inez #203H Well</u> <u>Hazel Inez #204H Well</u>

Ladies & Gentlemen:

This letter is to advise you that Matador Production Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on August 8, 2019 and the status of the hearing can be monitored through the Division's website at http://www.emnrd.state.nm.us/ocd/. Division hearings will commence at 8:15 a.m. in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint 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 challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all 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 are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Robert Helbing at (972) 629-2163 or rhelbing@matadorresources.com.

Sincerely.

Adam G. Rankin

ATTORNEY FOR MATADOR PRODUCTION

COMPANY

Postal Delivery Report MRC - Hazel Inez 203H, 204H Case No. 20690

Tracking Number Recipient	Status
9214890194038386375398 Marathon Oil Permian LLC 555 San Felipe St Houston TX 77056	Delivered Signature Received
9214890194038386375404 Chi Energy Inc PO BOX 1799 Midland TX 79702	Delivered Signature Received
9214890194038386375411 McCombs Energy Ltd 755 E Mulberry Ave Suite 600 San Antonio TX 78212	IX 78212 In-Transit
9214890194038386375428 Dave Shatzer 35-5 Wookhaven Midland TX 79707	Return To Sender
9214890194038386375435 Gary Womack PO BOX 1799 Midland TX 79707	In-Transit
9214890194038386375442 WPX Energy Permian LLC 3500 One Williams Center Tulsa OK 74172	72 Delivered Signature Received
9214890194038386375459 Camarie Oil & Gas LLC 2502 Camarie Midland TX 79705	Delivered Signature Received
9214890194038386375466 Ross Duncan Properties LLC PO BOX 647 Artesia NM 88211	Delivered Signature Received
9214890194038386375473 Big Three Energy Group LLC PO BOX 429 Roswell NM 88202	Delivered Signature Received
9214890194038386375480 Featherstone Development Corporation PO BOX 429 Roswell NM 88202	88202 Delivered Signature Received
9214890194038386375497 Prospector LLC PO BOX 429 Roswell NM 88202	Delivered Signature Received
9214890194038386375503 Xplor Resources LLC 1104 N Shore Dr Carlsbad NM 88220	Delivered Signature Received



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Shipment Confirmation Acceptance Notice

Shipment Date: 07/17/2019

Shipped From:

Name: HOLLAND & HART LLP

Address: 110 N GUADALUPE ST # 1

City: SANTA FE

State: NM ZIP+4® 87501

MRC/Hazel Inez #203H & 204H Case No. 20690 CM# 83379.0001

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this form online, must match the labeled packages being presented to the USPS® employee with this form.

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USPS SCAN AT ACCEPTANCE



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PS Form 3877 , April 2015 (Page 1 of 2) PSN 7530-02-000-9098	Complete in Ink	Privacy Notice: For more information on USPS privacy policies, visit usps.com/privacypolicy.	e: For m	ore info	rmation on	USPS pri	ivacy p	oficies	, visit	usps.c	id/mo:	ivacy	oolicy.

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□ Certified Mail Restricted Delivery Prospector LLC PO BOX 429 Roswell NM 88202 Check type of mail or service Adult Signature Required ☐ Collect on Delivery (COD) ☐ Insured Mail☐ Priority Mail Total Number of Pieces Received at Post Office USPS Tracking/Article Number 9214 8901 9403 8386 3754 73 9214 8901 9403 8386 3754 80 9214 8901 9403 8386 3754 97 9214 8901 9403 8386 3755 03 110 N Guadalupe St # 1 Name and Address of Sender PS Form **3877**, April 2015 Santa Fe NM 87501 Holland & Hart LLP Total Number of Pieces Listed by Sender 7 12 10. 6

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(Page 2 of 2)

PSN 7530-02-000-9098

URRENT-ARGUS

AFFIDAVIT OF PUBLICATION

Ad No. 0001291855

HOLLAND & HART PO BOX 2208

SANTA FE NM 87504

I, a legal clerk of the Carlsbad Current-Argus, a 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 be 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:

07/21/19

Subscribed and sworn before me this 22nd of July 2019.

Legal Clerk

State of WI, County of Brown

NOTARY PUBLIC

My Commission Expires

Ad#:0001291855 P O: Case No. 20690 # of Affidavits: 0.00

NANCY HEYRMAN Notary Public State of Wisconsin

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOU **CES DEPARTMENT** OIL CONSERVATION DIVISION SANTA FE, NEW MEXICO

The State of New Mexico through its Oil Conservation Division hereby gives notice pursuant to law and the Rules and Regulations of the Division of the following public hearing to be held at 8:15 A.M. on August 8, 2019, in the Oil Conservation Division Hearing Room at 1220 South St. Francis, Santa Fe, New Mexico, before an examiner duly appoint for the hearing. If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact: Florene Davidson at 505-476-3458 or through the New Mexico Relay Network, 1-800-659-1779 by **July 29, 2019**. Public documents, including the agenda and minutes, can be provided in various accessible forms. Please contact Florene Davidson if a summary or other type of accessible form is needed.

> STATE OF NEW MEXICO TO: All named parties and persons having any right, title, interest or claim in the following case and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To:All overriding royalty interest owners and pooled parties, including: Marathon Oil Permian, LLC;McCombs Energy, Ltd.; Chi Energy, Inc., f/b/o Chi Royalty Pool; Dave Shatzer, his heirs and devisees; Gary Womack, his heirs and devisees; WPX Energy Permian, LLC Camario Oil & Casa LLC; Poos Purpose Proper Camarie Oil & Gas, LLC; Ross Duncan Properties, LLC; Big Three Energy Group, LLC Featherstone Development Corporation; Prospector, LLC; Xplor Resources, LLC.

Case No. 20690: Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 480-acre horizontal spacing unit comprised of the SW/4 of Section 29 and the S/2 of Section 30, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico. The above-referenced unit will be dedicated to the following proposed initial wells:

o The Hazel Inez #203H Well to be horizontally drilled from a surface location in the NE/4 SW/4 (Unit K) of Section 29 to bottom hole location in the NW/4 SW/4 (Unit L) of Section

o The Hazel Inez #204H Well to be horizontally

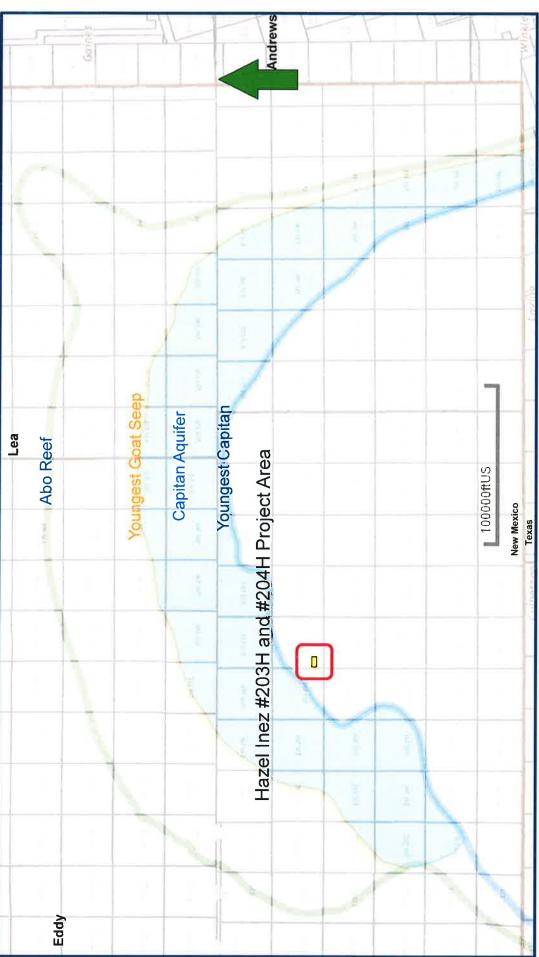
drilled from a surface location in the NE/4 SW/4 (Unit K) of Section 29 to bottom hole location in the SW/4 SW/4 (Unit M) of Section 30.

The completed interval for each well will comply with the 330-foot setback requirement contained in the Special Rules for the Wolfcamp Purple Sage Gas Pool. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, as well as actual operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 2 miles east of Carlsbad, New Mexico.

July 21, 2019

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

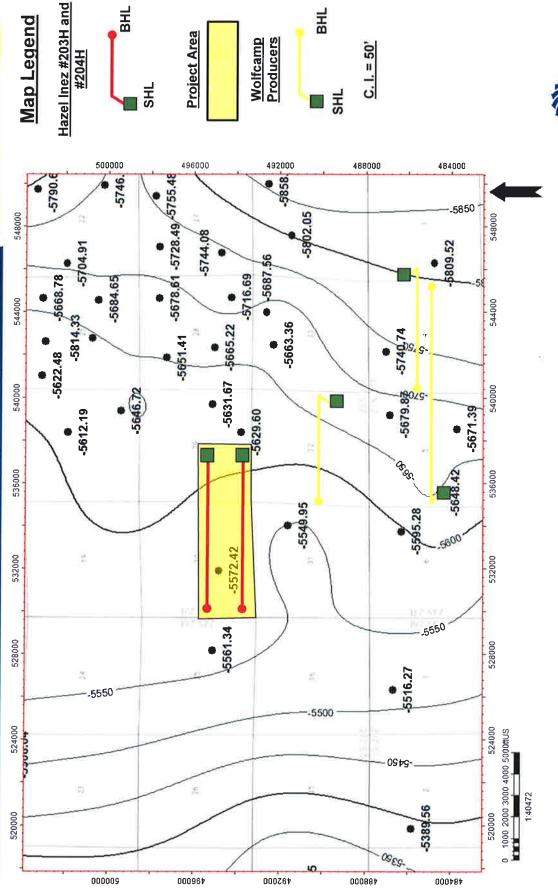
BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 6
Submitted by: Matador Production Company
Hearing Date: August 22, 2019
Case No 20690





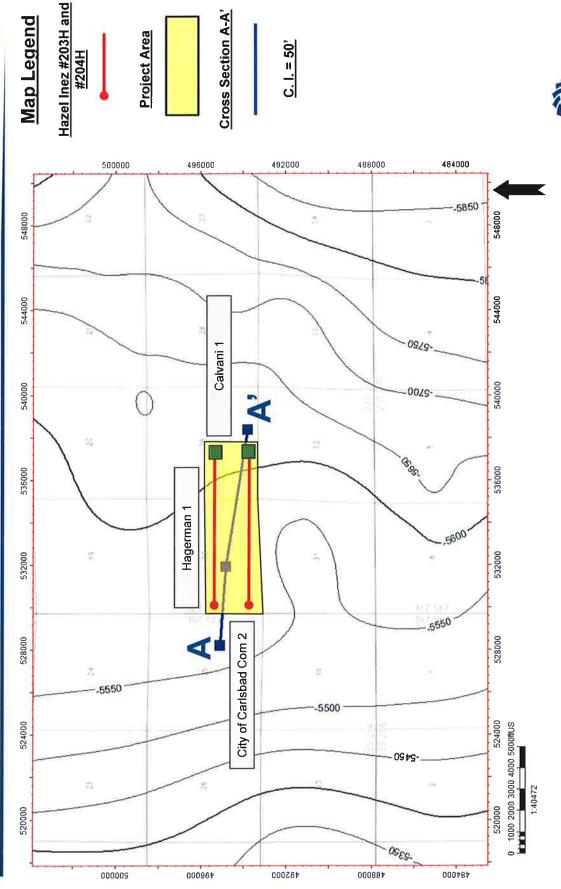
BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 7 Submitted by: Matador Production Company Hearing Date: August 22, 2019 Case No 20690

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





Purple Sage; Wolfcamp (Gas) (Pool Code 98220) **Cross-Section Reference Line A**

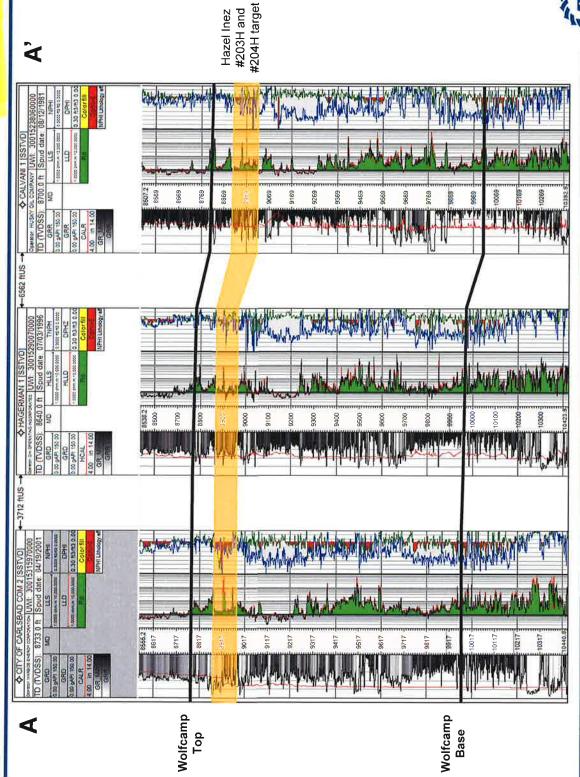




BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. 9
Submitted by: Matador Production Company
Hearing Date: August 22, 2019
Case No 20690

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



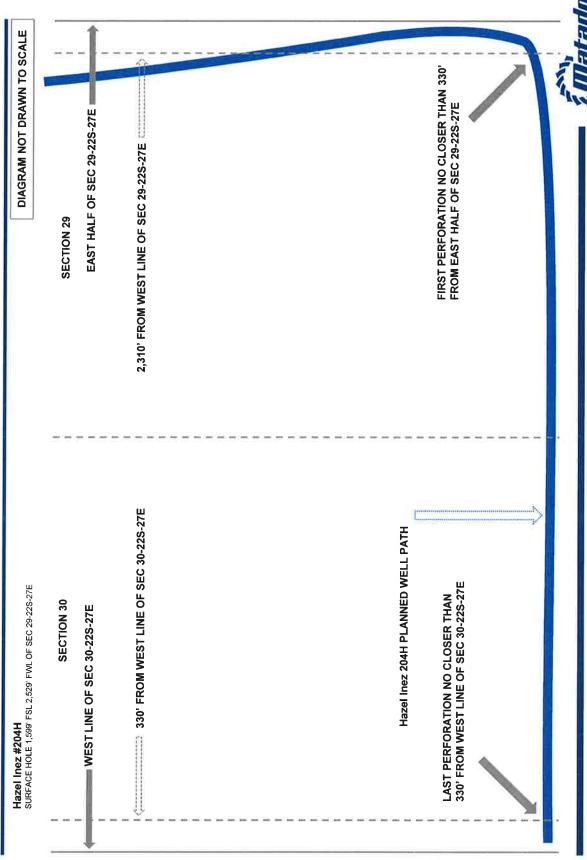


Purple Sage; Wolfcamp (Gas) (Pool Code 98220) Hazel Inez #203H

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 10
Submitted by: Matador Production Company
Hearing Date: August 22, 2019
Case No 20690

DIAGRAM NOT DRAWN TO SCALE FIRST PERFORATION NO CLOSER THAN 330' FROM EAST HALF OF SEC 29-22S-27E EAST HALF OF SEC 29-22S-27E 2,310' FROM WEST LINE OF SEC 29-22S-27E **SECTION 29** 330' FROM WEST LINE OF SEC 30-22S-27E Hazel Inez 203H PLANNED WELL PATH LAST PERFORATION NO CLOSER THAN 330' FROM WEST LINE OF SEC 30-22S-27E **Hazel Inez #203H** SURFACE HOLE 1,628' FSL 2,499' FWL OF SEC 29-22S-27E **SECTION 30** ■ WEST LINE OF SEC 30-22S-27E

Purple Sage; Wolfcamp (Gas) (Pool Code 98220) Hazel Inez #204H



Hazel Inez #204H