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

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

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

Case No. 20326

### VERIFIED STATEMENT OF TREY GOODWIN

Trey Goodwin, being duly sworn upon his oath, deposes and states:

- 1. I am a landman for MRC Energy Company, an affiliate of Matador Production Company ("Matador"), and I have personal knowledge of the matters stated herein. I previously testified before the Division, and was qualified as an expert petroleum landman.
- 2. The following information is submitted in support of the compulsory pooling application filed herein:
  - (a) A Midland Map Co. plat outlining the unit being pooled is attached hereto as Attachment A. Applicant seeks an order pooling all mineral interests in the Wolfcamp formation underlying the W/2 of Section 19, Township 24 South, Range 28 East, NMPM, to form a 320.32 acre horizontal spacing unit. The unit will be dedicated to:
    - (i) the Noel Hensley Fed. Com. Well No. 202H, a horizontal well with a first take point in the NE/4NW/4 of Section 19 and a final take point in the SE4/SW/4 of Section 19; and
    - (ii) the Noel Hensley Fed. Com. Well No. 222H, a horizontal well with a first take point in the NE/4NW/4 of Section 19 and a final take point in the SE4/SW/4 of Section 19.
  - (b) The well unit is comprised of federal and fee lands. There are no depth severances in the Wolfcamp formation.
  - (c) Draft C-102s describing the horizontal well paths are attached hereto as Attachment B.
  - (d) The wells will comply with the setback requirements in the special pool rules for the Purple Sage Wolfcamp (Gas) Pool.

EXHIBIT 1

- (e) The working interest owners being pooled and their approximate working interest in the wells are set forth in Attachment C.
- (f) A copy of the proposal letters sent to the uncommitted working interest owners are attached hereto as Attachment D. As of the date of the proposal letters, we anticipated naming these wells the Breard Fed. Com. Well No. 202 and No. 222. Although the names on the well proposals have changed to the current names, the proposals remain the same with respect to all material aspects of the wells under this application. In addition to the letter we have been in discussions with both ConocoPhillips and Tap Rock regarding our development plans.
- (g) Matador has made a good faith effort to obtain the voluntary joinder of the interest owner in the proposed wells. If Matador reaches voluntary agreement with a working interest owner we will notify the Division, and they will not be subject to pooling.
- (h) Pursuant to Division rules, applicant requests that a 200% risk charge be assessed against any non-consenting working interest owner.
- (i) Copies of the Authority for Expenditure for each well are included in Attachment D. The drilling and completion costs set forth therein are fair and reasonable, and are comparable to those of other horizontal wells of this depth drilled in this area of Eddy County.
- (j) Overhead charges of \$8,000/month for a drilling well, and \$800/month for a producing well, are requested. These rates are fair and reasonable, and are in line with rates charged by other operators in this area for wells of this depth. Applicant also requests that the order contain a provision adjusting the rates pursuant to the COPAS accounting procedure.
- (k) Applicant requests that it be designated operator of the well.

### **VERIFICATION**

STATE OF TEXAS	)
	) ss.
COUNTY OF DALLAS	)

Trey Goodwin, being duly sworn upon his oath, deposes and states that: He is authorized to make this verification on behalf of Matador Production Company; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.

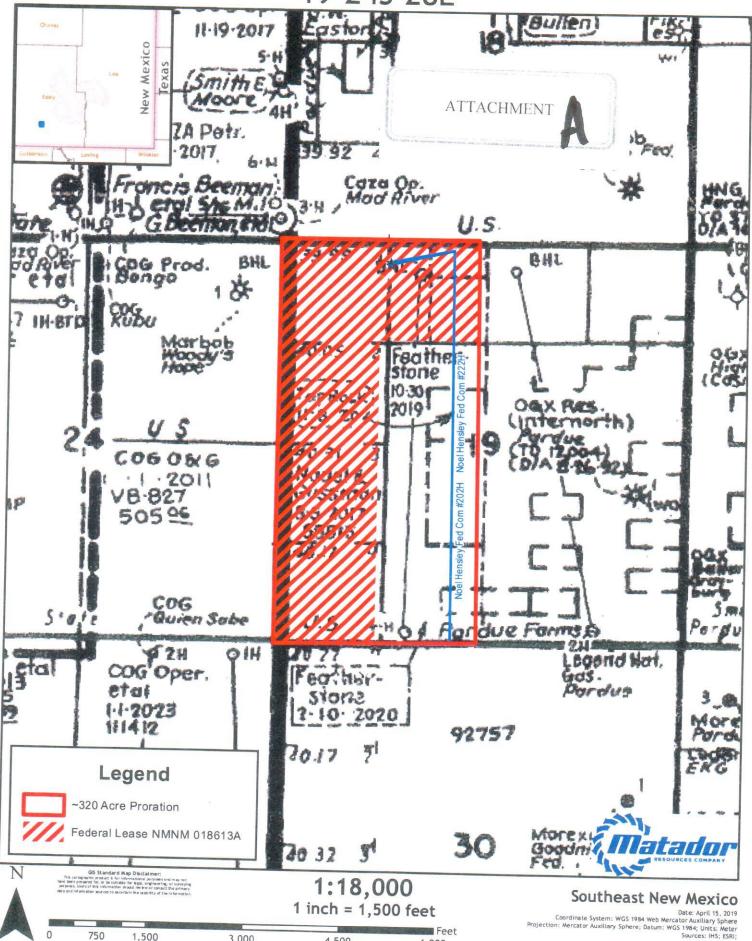
Trey Goodwin

SUBSCRIBED AND SWORN TO before me this 17th day of April, 2019.

My Commission Expires: 12-06-2021

Notary Public

19-24S-28E



750

1,500

3,000

4,500

6,000

District 1
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720
District III
811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax. (575) 748-9720
District III
1000 Rio Briazos 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

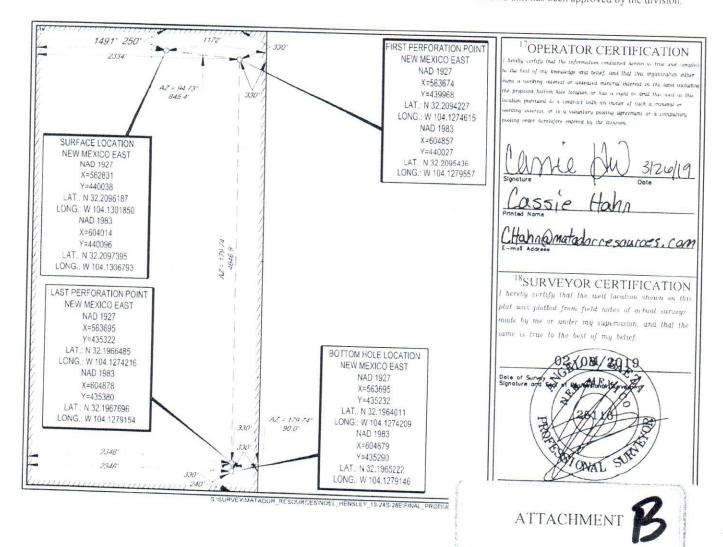
### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	<sup>3</sup> Pool Code 98220	<sup>3</sup> Pool Name Purple Sage- Wolf	
		Y Name EY FED COM	Well Number 202H
OGRID No. 228937		or Name	Elevation 3099'

<sup>10</sup>Surface Location UL or lot no. Section Township Range Lot Idr Feet from the North/South line Feet from the C County 19 24-S 28-E 250' NORTH 1491' WEST EDDY

<sup>11</sup>Bottom Hole Location If Different From Surface UL or lot no. Township Rang Feet from the North/South line Feet from the Fast/West line 19 24-S County 28-E 240' SOUTH 2346' WEST EDDY <sup>2</sup>Dedicated Acres Joint or Infill Consolidation Code Order No. 320.32

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) 393-9720 Phone (575) 748-1283 Fax (575) 748-9720 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

AZ = 92.70

### 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

API Number	<sup>3</sup> Paul Code 98220	Purple Sage- Wolfcam	
OGRID No.	NOEL HENSL	Name	Well Number 222H
228937	MATADOR PRODU		Elevation 3099'

10 Surface Location UL or lot no. Township Range Feet from the North/South line Feet from the East/West line C 19 28-E 24 - S280' NORTH 1492' WEST EDDY

<sup>11</sup>Bottom Hole Location If Different From Surface UL or lot no Section Township Lot Ide Feet from the North/South line Feet from the N 19 24-S County 28-E 240' SOUTH 2346' WEST EDDY Dedicated Acres Joint or Infill Consolidation Code Order No. 320.32

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.

843.1 1492 280 <sup>17</sup>OPERATOR CERTIFICATION 3.30 FIRST PERFORATION POINT 2334 NEW MEXICO EAST the best of my knowledge and belief, and that this organization either NAD 1927 as a working indepent or independ mineral interest in the land including X=563674 te proposed bottom hole location or has a nont to drill this well at this Y=439968 330 ation pursuant to a contract with an owner of such a mineral . LAT.: N 32.2094227 interest, or to a voltaciony pooling agreement or a compulsory LONG.: W 104.1274615 NAD 1983 X=604857 SURFACE LOCATION Y=440027 NEW MEXICO EAST LAT.: N 32.2095436 NAD 1927 LONG.: W 104.1279557 X=562832 Y=440008 LAT.: N 32.2095363 LONG.: W 104.1301842 NAD 1983 AZ = 17974 X=604015 Y=440066 LAT.: N 32,2096571 LONG.: W 104.1306785 4646.9 18SURVEYOR CERTIFICATION LAST PERFORATION POINT hereby certify that the well location shown on this NEW MEXICO EAST plat was plotted from field notes of actual surveys NAD 1927 made by me or under my supervision, and that the X=563695 same is true to the best of my belief. Y=435322 LAT.: N 32.1966485 BOTTOM HOLE LOCATION 1084.20 LONG .: W 104.1274216 NEW MEXICO EAST NAD 1983 NAD 1927 X=604878 X=563695 Y=435380 Y=435232 LAT.: N 32.1967696 AZ = 179 74 LAT.: N 32.1964011 90.0 LONG .: W 104.1279154 LONG.: W 104.1274209 330 NAD 1983 .330 X=604879 2346 Y=435290 2346" LAT.: N 32.1965222 LONG. W 104.1279146 Certificate No ISURVEYMATADOR\_RESOURCESWOEL\_HENSLEY\_18-24S-28E-FINAL\_PRODUCTSILO\_NOEL\_HENSLEY\_FEO\_COM\_277H\_REV2 DWG\_3/21/2019 4-18-57 PM advabel

### Summary of Interests

MRC Permian Company: Voluntary Joinder:		30/2/2012% 4.764879%
Compulsory Pool:		64.791107%
Interest Owner:	Description:	Interest:
ConocoPhillips Company	Working Interest	62.44926%
Tap Rock Resources, LLC	Working Interest	2.341847%



### MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.629.2163 • Fax 972.371.5201 rhelbing@matadorresources.com

Robert Helbing Landman

February 5, 2019

### VIA CERTIFIED RETURN RECEIPT MAIL

ConocoPhillips Company P.O. Box 2197 Houston, TX 77252-2197

Re:

Matador Production Company - Breard Fed Com #202H (the "Well") Participation Proposal Section 19, Township 24 South, Range 28 East

Eddy County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Breard Fed Com #202H, located in Section 19, Township 24 South, Range 28 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 \$7,416,020 as found on the enclosed AFE dated October 26, 2018.
- The proposed Well will be drilled from a legal location with a surface hole located in the NE/4NW/4 of Section 19, Township 24 South, Range 28 East, Eddy County, New Mexico. The proposed bottom hole of the subject Well will be a legal location in the SE/4SW/4 of Section 19, Township 24 South, Range 28 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 (~9,370' TVD) to a Total Measured Depth of approximately 14,600° 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.



ConocoPhillips Company will own an approximate 0.62500 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 November 7, 2018, by and between Matador Production Company, as operator and MRC Permian Company et al as Non-Operators covers the W/2 of Section 19, Township 24 South, Range 28 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 its 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.

ConocoPhillips Company hereby elects to participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Breard Fed Com #202H well, located in Eddy County, New Mexico.

ConocoPhillips Company hereby elects not to participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Breard Fed Com #202H well, located in Eddy County, New Mexico.

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

ConocoPhillips Company

By:

Title:

### MATADOR PRODUCTION COMPANY

ONE LINGOLN CENTRE - 5400 LBJ FREEWAY - SUITE 1800 - DALLAS, TEXAS 75240
Phone (972) 371-5200 - Fax (972) 371-5201

FSTIMATE OF CONTS AND AUTHORIZATION FOR EXPENSIVE FOR

DATE:		ESTIMATE OF COSTS A	ND AUTHORIZATION F	OR EXPENDITURE		
WELL NAME:	October 26, 2018			AFE NO.:		
LOCATION:	Breard Fed Com #20	02H		FIELD:		Purple Sage
COUNTY/STATE:	Section 19-245-28E			MD/TVD:		14600'/9370'
MRC WI:	Eddy, NM			LATERAL LENGTH:		about 4500'
GEOLOGIC TARGET:	121-16					
REMARKS:	Wolfcamp  Drill and complete a	horizontal upper Wolfcam	p with 22 stages			
INTANGIBLE	COSTS	DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
Land / Legal / Regulatory	00313	\$ 40,300	· COSTS	COSTS	COSTS	COSTS
Location, Surveys & Dama	ges	85,000	13,000	4.000	15.005	\$ 40,300
Drilling		577,750	70,000	4,000	15,000	120,000
Cementing & Float Equip		169,000			-	577,750
Logging / Formation Evalu	ation		6,500			6,500
Mud Logging Mud Circulation System		13,500				13,500
Mud & Chemicals		52,300				52,300
Mud / Wastewater Dispose	1	97,350	37,000			134,350
Freight / Transportation		16,000	1.000		-	150,000
Rig Supervision / Engineer	ing	112 700	7 000 57,800		2,000	27,000
Drill Bits		63,675	37,000	3,600	10,800	184,900
Fuel & Power		96,663	-	-		63,675
Water		40,000	357,000			96,663
Drig & Completion Overhei	ıd	9,500	23,000		****	397,000
Plugging & Abandonment				***************************************	***************************************	32,300
Directional Drilling, Survey Completion Unit, Swab, CT		186,000				186,000
Perforating, Wireline, Stick	lina		100,000	10.000	***************************************	110,000
High Pressure Pump Truck			148,500			148,500
Stimulation			67,800			67,800
Stimulation Flowback & Di	sp .		2,013,000			2,013,000
Insurance		20,640	208,000	100,000		308,000
Labor		141,000	59,300	20.000	-	26,640
Rental - Surface Equipmen		60.135	274,590	30,000 40,000	5,000	235,300
Rental - Downhole Equipm	ent	51,000	42.000	40,000	10,000	384,725
Rental - Living Quarters		51,890	15,160	1,000	5,000	103,000
Contingency		82,216	141,665	8,860	- 0,000	73,050
Maxcom		18,275		-		
					-	18,275
TANGIBLE C	TOTAL INTANGIBLES	> 2,155,894 COSTS	3,571,315	197,460	47,800	5,972,469
Surface Casing	0010	\$ 31,488	COSTS	COSTS	COSTS	COSTS
Intermediate Casing		92,325	·——	3	3	3 31,488
Drilling Liner		340,320				92,325
Production Casing		789,274				340,320
Production Liner Tubing		-				289,274
Wellhead		-		56,220		55,220
Packers, Liner Hangers		000.08		25,000		105,000
Tanks			61,800	10,000		71,000
Production Vessels					45,000	45,000
Flow Lines			-	57,000	36,625	93,625
Rod string				50.000		50,000
Artificial Lift Equipment			-	22.22		
Compressor				20,000		25,000
Installation Costs			-	20.000	10,000	10,000
Surface Pumps				5,000	48,000	68,000
Non-controllable Surface Non-controllable Downhole				0,000	10,000	15,000
Downhole Pumps						
Measurement & Mater Insta	liation			-		
Gas Conditioning / Dehydra	tion			12,500	27,500	40,000
Interconnecting Facility Pip	ing					
Gathering / Bulk Lines					40,000	40,000
Valves, Dumps, Controllers				4.000	-	-
Yank / Facility Containment Flam Stack				4,000	4,000	8,000
				•	30,000	30,000
Electrical / Grounding Communications / SCADA		-		-	6,250 2,500	6,250
Instrumentation / Safety		-	-	-	6,250	2,500 6,250
Salety	202			10,000	12,500	22,500
	TOTAL TANGIBLES		81,800	289,720	278,625	1,443,662
	TOTAL COSTS		3,633,115	467,160	326,425	7,416,020
PARED BY MATADOR P	RODUCTION COMPA	NY:				
***			- Carin			
Dating Engineer	Plate Herries	Team Lead - WTX/N	1 WIE			
Completions Engineer:	Catt Humphreys		WIE			
Production Engineer	Ben Pelarson		(55)35			
ADOR RESOURCES CO	MPANY APPROVAL					
Executive VF COO/CFO		VP - Res Engineering			Marting National Control of the Cont	
	DEL	A Res Cubineaux			VP - Drain	ng
Executive VP. Legal		Exec Dir - Exploration	OMIK			BG
	CA	yec our exhibitation	N: F			
President	A 9 / (s)		WLF			
	11.10					
OPERATING PARTNER	APPROVAL:					
Company Name	-					
Sompany Name			Working Interest (%):		Tax I	D.
Signed by					1 32 1	
			Date:		**	
Title			****	******		
			Approvat	Yes		No (mark one)
als on this AFE are estimated unit, and this	tradite comments of the comment				III II	

\*s costs within AEE are extracted, seed may not be combined as complete may seed of each or the cost of the policy. Today extraction applicable may be removed up to a year after the well "as a personal processors of the policy of the policy

### MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.629.2163 • Fax 972.371.5201 rhelbing@matadorresources.com

Robert Helbing Landman

February 5, 2019

### VIA CERTIFIED RETURN RECEIPT MAIL

ConocoPhillips Company P.O. Box 2197 Houston, TX 77252-2197

Re: Matador Production Company – Breard Fed Com #222H (the "Well")
Participation Proposal
Section 19, Township 24 South, Range 28 East
Eddy County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Breard Fed Com #222H, located in Section 19, Township 24 South, Range 28 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 \$7,953,372 as found on the enclosed AFE dated October 26, 2018.
- The proposed Well will be drilled from a legal location with a surface hole located in the NE/4NW/4 of Section 19, Township 24 South, Range 28 East, Eddy County, New Mexico.
   The proposed bottom hole of the subject Well will be a legal location in the SE/4SW/4 of Section 19, Township 24 South, Range 28 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 (~10,450° TVD) to a Total Measured Depth of approximately 15,300° 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.

ConocoPhillips Company will own an approximate 0.62500 working interest in the Well, subject to title verification.

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

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Sincerely,

Rut Helly

### MATADOR PRODUCTION COMPANY

DATE:	October 26, 2018	ESTIMATE OF COSTS				L ROPE A LILLING BUT TO THE COLUMN
WELL NAME:				AFE NO.:	_	
	Breard Fed Com 222H			FIELD:	_	Purple Sage
LOCATION:	Section 19-24S-28E			MD/TVD:		15300'/10450'
COUNTY/STATE:	Eddy, NM			LATERAL LENGTH:	_	about 4500'
MRC WI:	ALL MICROSCOPING STATE OF THE S				-	
SEOLOGIC TARGET:	Wolfcamp					
REMARKS:	Drill and complete a hori	zonial Wolfonson will	22 612000			
W- 100.55 W 17.5	The different of the state of t	estate a sententità Milli 5	e aldidea			
INTANGIBLE	20220	DRILLING	COMPLETION	PRODUCTION		TOTAL
and / Legal / Regulatory	CUSIS	40,000	COSTS	COSTS	FACILITY COSTS	COSTS
ocallon, Surveys & Dame	900	108,000	13,000	4.000	45.000	\$ 40,0
Orliting	-	704,000	13,000	4,000	15,000	704.0
ementing & Float Equip	-	200,000				200.0
ogging / Formation Evalu	ation		6,500			6,5
Mud Logging		25,000				25,0
aud Circulation System	_	63,350				63.3
Aud & Chemicals	-	106,000	37,000			143.0
Aud / Wastewater Disposition		147,500				147,
Rig Supervision / Enginee	dos -	25,000	7 000		2,000	34,0
Orth Bits	ring	117,600	57,800	3,600	10.800	189,1
uel & Power	_	86,400 122,100		-		.88
Vater	_	40,000	357,000			122,
Orig & Completion Overha	ead -	9,500	23,000			397.0
lugging & Abandonment			2.0,000			32.
Directional Drilling, Surve	ys	219,000	-	-	-	219,0
Completion Unit, Swab, C			100,000	10,000		110.
Perforating, Wireline, Silc			148,500			148,
High Pressure Pump Truc	k		67,800			67.1
Stimulation			2.013,000			2,013,
Stimulation Flowback & D	usp		208,000	100,000		306,
nsurance _abor	_	26,640				26.0
Labor Rental - Surface Equipme	n/ -	154,500 74,160	59,300	30,000	5 000	248,
Rental - Downhole Equipe		71,000	274,590	40,000	10,000	398,
Rental - Living Quarters		61,400	42,000 15,160	1.800		113,
Contingency	-	240,315	141,665	1,000	5,000	62.
Maxcom	-	20,963	741,005	0,000		390.1
	TOTAL INTANGIBLES >	2,664,426	3,571,315	197,460	47.000	
		DRILLING	COMPLETION	PRODUCTION	47,800	6,460 TOTAL
TANGIBLE	COSTS	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Surface Casing	\$	31,488	3	3	3	\$ 31,
ntermediate Casing		92,375	-			92.
Orilling Liner		369.165	*****************	***************************************		369.
roduction Casing		298,479				298.
Production Liner Fubling	_					
Wellhead	_			60,000		60,6
Packers, Liner Hangers	_	000,88		25,000		113,0
Tanks	-		61,500	10,000		71,8
Production Vascels	-			\$7,000	45,000	45,0
Flow Lines	<del>-</del>			50,000	36,625	95.6
Rod string	-		******************	50,000	-	50,0
Artificial Lift Equipment	-			20 000	-	20,0
Compressor	-	,			10,000	
nstallation Costs	_			20 000	48,000	10,0
Surface Pumps	_			5,000	10,000	15.0
ion-controllable Surface	la .					10,0
Downhole Pumps	-				The same of the sa	
Aeasurement & Meter Ins	tallation -					***************************************
Gas Conditioning / Dehyd	ration	*		12,500	27,500	40.0
nterconnecting Facility Pi	iping -					-
Sathering / Bulk Lines	-			-	40,000	40,0
elves, Dumps, Controller				1000		
ank / Facility Containmen	nt -			4,000	4,000	3.6
lare Stack	N=				30,000	30 (
lectrical / Grounding	-				6,250	6,2
communications / SCADA	-				2,500 6,250	2.5
nstrumentation / Safety				10,000	12,500	0.2
	TOTAL TANGIBLES >	679,407	61,800	273,500	278,625	1,493.
	TOTAL COSTS >	3,543,834	3,633,116	470,960	326,425	
PARED BY MATADOD	PRODUCTION COMPANY:			770,000	320,425	7,953,
Manager 11 Acres						
Orilling Enginee		Team Lead - WTX/NI	1 GTE			
Completions Enginee			WIF			
Production Enginee	Een Polerson		and M			
ADOR RESOURCES CO	OMPANY APPROVAL					
	The same of the sa	www.re. we e				
Executive VP, COO/CF	O.E.	VP - Res Engineerin	9		VP - Dril	King
Evendence			BMR			AG AG
Executive VP, Lag	61	Exec Dir • Exploratio				
	ÇA		NLF			
Preside						
	MVH					
OPERATING PARTNER	R APPROVAL:					
OPERATING PARTNER			Working Interest (%)			

Approximate the property of th

### 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. 20326

EXHIBIT /

### AFFIDAVIT OF NOTICE

MITIDAVII OF NOTI	CE
COUNTY OF SANTA FE )	
STATE OF NEW MEXICO )	
James Bruce, being duly sworn upon his oath, depos	es and states:
1. I am over the age of 18, and have personal kn	
2. I am an attorney for Matador Production Com	
3. Matador Production Company has conducted the names and correct addresses of the interest owners application filed herein.	d a good faith, diligent effort to find sentitled to receive notice of the
4. Notice of the application was provided to the addresses, by certified mail. Copies of the notice letters and hereto as Attachment A.	e interest owners, at their last known certified return receipts are attached
5. Applicant has complied with the notice provis $ \frac{1}{J_a} $	sions of Division Regulations.  Muco Ducce  ames Bruce
SUBSCRIBED AND SWORN TO before me this	day of April, 2019 by James
Region	

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)

jamesbruc@aol.com

March 12, 2019

### CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application for compulsory pooling, filed with the New Mexico Oil Conservation Division by Matador Production Company, regarding two Wolfcamp wells in a well unit comprised of the  $W\frac{1}{2}$  of Section 19, Township 24 South, Range 28 East, N.M.P.M., Eddy County, New Mexico.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, April 4, 2019, 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, March 28, 2019. 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,

James Bruce

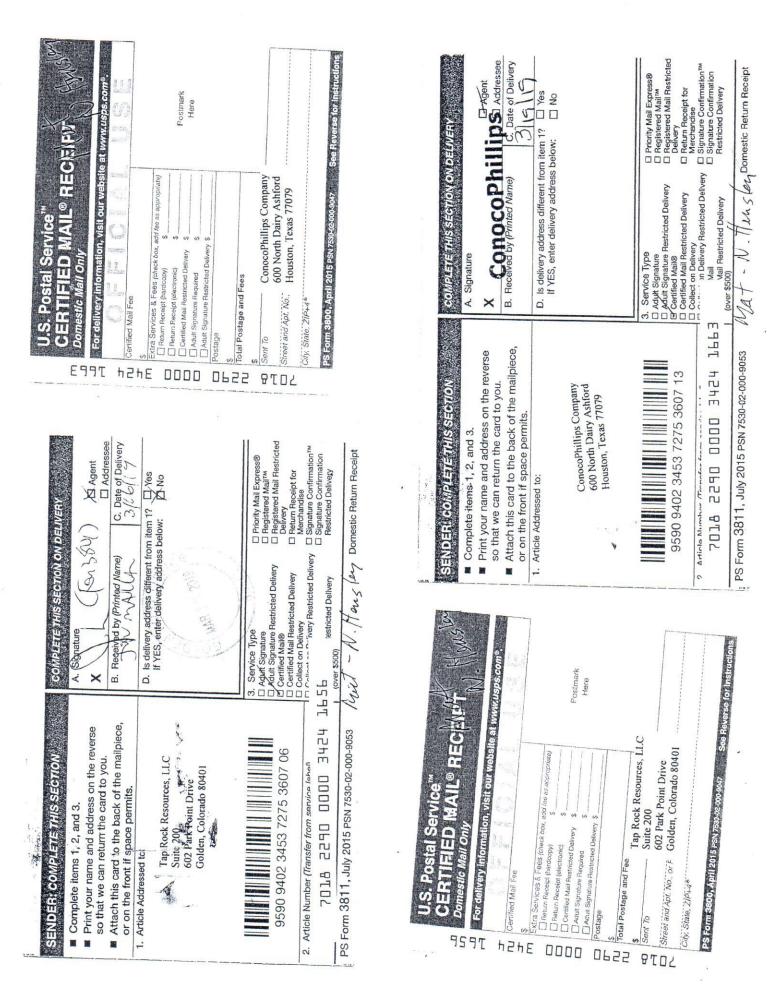
Attorney for Matador Production Company

ATTACHMENT A

### EXHIBIT A

ConocoPhillips Company 600 North Dairy Ashford Houston, Texas 77079

Tap Rock Resources, LLC Suite 200 602 Park Point Drive Golden, Colorado 80401



### 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. 20326

### VERIFIED STATEMENT OF DANIEL BRUGIONI

COUNTY OF DALLAS	)	
STATE OF TEXAS	) ss.	м

Daniel Brugioni, 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 a geologist for MRC Energy Company, an affiliate of Matador Production Company ("Matador"), and I am familiar with the geological matters involved in this case. I have been qualified by the Division as an expert petroleum geologist.
- 3. Attachment A is a locator map. The well unit is to the south of the Capitan Aquifer
  - 3. The following geological exhibits are attached hereto:
  - (a) Attachment B is a structure map on the top of the Wolfcamp formation subsea. It shows that structure dips gently to the east, the surrounding horizontal Wolfcamp producers, and the well control used to generate the structure map.
  - (b) Attachment C shows a line of cross section from A to A' on the same structure map reflected in Attachment B.
  - (b) Attachment D is a west-east cross section. The logs on the cross-section give a representative sample of the Wolfcamp formation in this area. The target zone for the Noel Hensley Fed Com No. 202, shown on the exhibit in yellow, is the upper Wolfcamp. The zone is continuous across the well unit. The target zone for the Noel Hensley Fed Com No. 222, shown on the exhibit green, is the lower part of the Wolfcamp.
  - I conclude from the maps that:
  - (a) The horizontal spacing unit is justified from a geologic standpoint.
  - (b) Each quarter section in the unit will contribute more or less equally to production.



- (c) There is no faulting or other geologic impediment on the area which will adversely affect the drilling of the subject wells.
- 5. There is no preference for standup or laydown well units in this area.
- 6. The producing intervals of the proposed wells will be orthodox.
- 7. The attached Exhibits E1-E2 are wellbore schematics for the proposed wells. The producing interval for the proposed wells will comply with the setback requirements in the special pool rules for the Purple Sage Wolfcamp (Gas) formation.
- 8. The attached Exhibit A-E2 were either prepared by me or compiled under my direction and supervision.
- 9. In my opinion, the granting of Matador's application will be in the best interest of conservation, the prevention of waste, and the protection of correlative rights.

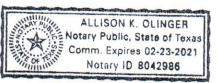
### **VERIFICATION**

STATE OF TEXAS	)
	) ss
COUNTY OF DALLAS	)

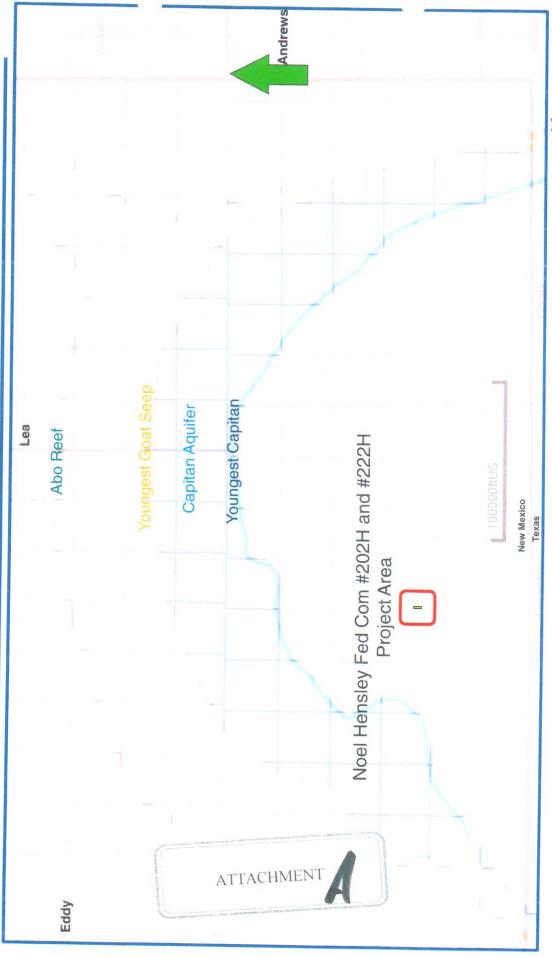
Daniel Brugioni, being duly sworn upon his oath, deposes and states that: he is authorized to make this verification on behalf of Matador Production Company; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.

SUBSCRIBED AND SWORN TO before me this 17 day of April, 2019 by Daniel Brugioni.

My Commission Expires: 2/23/2021

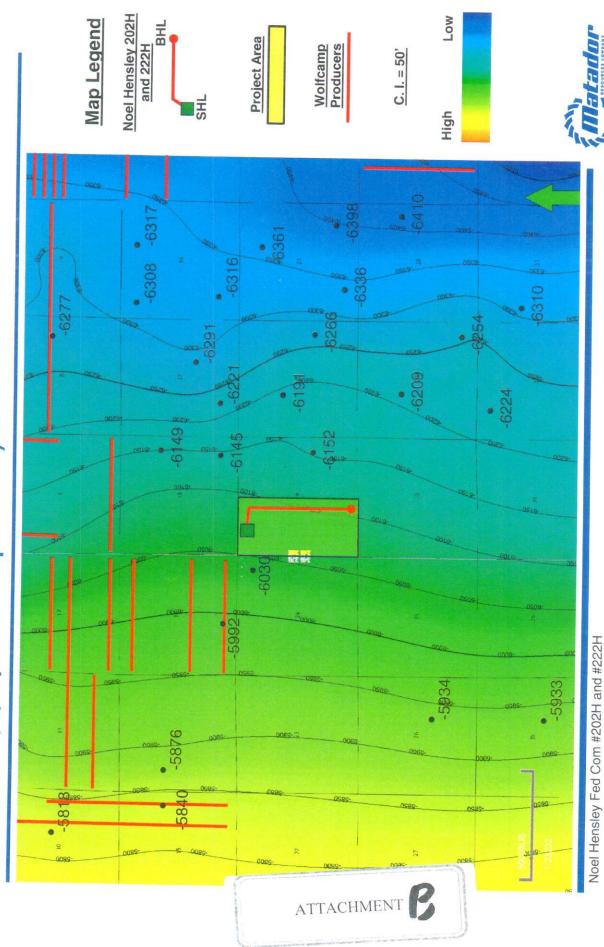


## Purple Sage; Wolfcamp (Gas) (Pool Code 98220) Locator Map

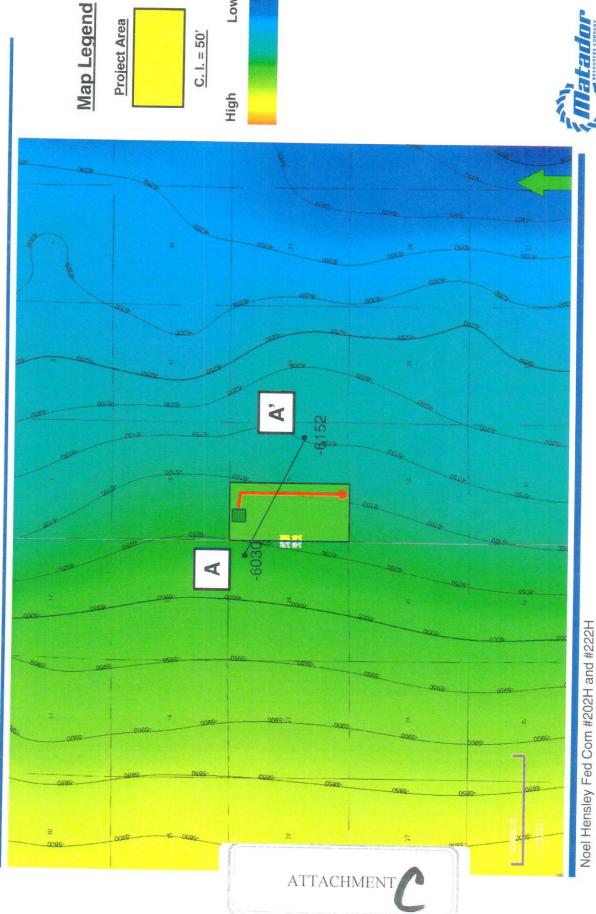




Purple Sage; Wolfcamp (Gas) (Pool Code 98220) Structure Map (Top Wolfcamp Subsea)

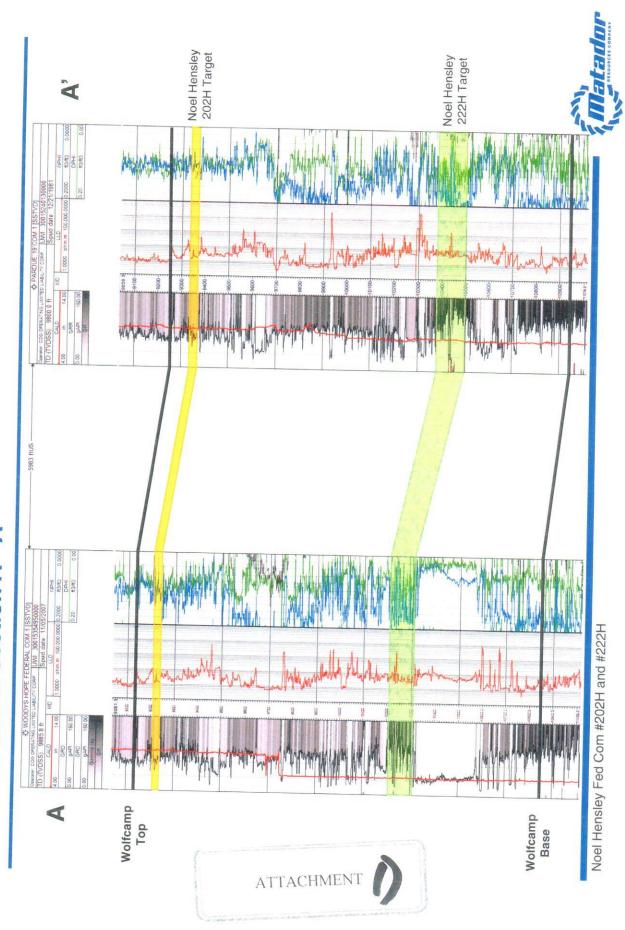


Purple Sage; Wolfcamp (Gas) (Pool Code 98220) Cross-Section Reference Line A – A'



Low

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



# Purple Sage; Wolfcamp (Gas) (Pool Code 98220) Noel Hensley Fed Com #202H

DIAGRAM NOT DRAWN TO SCALE LAST PERFORATION NO CLOSER THAN 330' FROM SOUTH LINE OF SEC 19-24S-28E SOUTH LINE OF SEC 19-24S-28E 330' FROM SOUTH LINE OF SEC 19-24S-28E Noel Hensley Fed Com 19-24S-28E RB 202H PLANNED WELL PATH ATTACHMENT 330' FROM NORTH LINE OF SEC 19-24S-28E FIRST PERFORATION NO CLOSER THAN 330' FROM NORTH LINE OF SEC 19-24S-28E **Noel Hensley #202H** SURFACE HOLE 250' FNL 1,491' FWL OF SEC 19-24S-28E NORTH LINE OF SEC 19-24S-28E

Noel Hensley Fed Com #202H



## Purple Sage; Wolfcamp (Gas) (Pool Code 98220) Noel Hensley Fed Com #222H

DIAGRAM NOT DRAWN TO SCALE LAST PERFORATION NO CLOSER THAN 330' FROM SOUTH LINE OF SEC 19-24S-28E SOUTH LINE OF SEC 19-24S-28E 330' FROM SOUTH LINE OF SEC 19-24S-28E Noel Hensley Fed Com 19-24S-28E RB 222H PLANNED WELL PATH ATTACHMENT & 2 330' FROM NORTH LINE OF SEC 19-24S-28E FIRST PERFORATION NO CLOSER THAN 330' FROM NORTH LINE OF SEC 19-24S-28E **Noel Hensley #222H** SURFACE HOLE 280' FNL 1,492' FWL OF SEC 19-24S-28E NORTH LINE OF SEC 19-24S-28E

Noel Hensley Fed Com #222H