BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING FEBRUARY 3, 2022

CASE Nos. 22176-22177

BO HOWARD 1211 FED COM #121H WELL BO HOWARD 1211 FED COM #122H WELL

EDDY COUNTY, NEW MEXICO



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

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

CASE NOS. 22176-22177

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 - o MATADOR Exhibit A-2: General Location Map
 - o MATADOR Exhibit A-3: Working Interest Owners
 - o MATADOR Exhibit A-4: Overriding Royalty Interest Owners
 - o MATADOR Exhibit A-5: Sample Well Proposal Letter & AFE
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- MATADOR Exhibit D: Affidavit of Andrew Parker, Geologist
 - o MATADOR Exhibit B-1: Project Location Map
 - o MATADOR Exhibit B-2: Subsea Structure Map
 - o MATADOR Exhibit B-3: Structural Cross-Section
- MATADOR Exhibit E: Notice Affidavit
- MATADOR Exhibit F: Affidavit of Publication

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:22176	APPLICANT'S RESPONSE				
Date: February 3, 2022					
Applicant	Matador Production Company				
Designated Operator & OGRID (affiliation if applicable)	228937				
Applicant's Counsel:	Holland & Hart LLP				
Case Title:	Application of Matador Production Company for Compulsory Pooling, Eddy County, New Mexico				
Entries of Appearance/Intervenors:	Devon Energy Production Company, LP. and EOG Resources, Inc.				
Well Family	Bo Howard 1211 Fed Com				
Formation/Pool					
Formation Name(s) or Vertical Extent:	Bone Spring				
Primary Product {Oil or Gas}:	Oil				
Pooling this vertical extent:	Bone Spring				
Pool Name and Pool Code:	3713 (Avalon; Bonespring, East)				
Well Location Setback Rules:	statewide horizontal well rules				
Spacing Unit Size:	240-acres, more or less				
Spacing Unit					
Type (Horizontal/Vertical)	horizontal				
Size (Acres)	240-acres, more or less				
Building Blocks:	quarter-quarter sections, or the equivalent				
Orientation:	East/West				
Description: TRS/County BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: Matador Production Company Hearing Date: February 3, 2022 Case Nos. 22176-22177	N/2 N/2 of Section 12 and N/2 NE/4 of Section 11 Township 21 South, Range 27 East, NMPM, Eddy County, New Mexico				
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes				
Other Situations					
Depth Severance: Y/N. If yes, description	No				
Proximity Tracts: If yes, description	N/A				
Proximity Defining Well: if yes, description	N/A				
Applicant's Ownership in Each Tract	No				
Well(s) Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status released to Imaging: 2/1/2022 10:04:26 AM	Add wells as needed				

Received by OCD: 2/1/2022 9:53:38 AM	Page 5 of
Spacing Unit Schematic	Exhibits D-1, D-2, D-3
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibits D, D-2, D-3
Target Formation	Exhibits D, D-3
HSU Cross Section	Exhibits D, D-2, D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibits C-3, C-4
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibits D-1, D-2
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information pr	rovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Julia Broggi ←
Signed Name (Attorney or Party Representative):	Julie (3m.
Date:	3-Feb-22

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22177	APPLICANT'S RESPONSE					
Date: February 3, 2022						
Applicant	Matador Production Company					
Designated Operator & OGRID (affiliation if applicable)	228937					
Applicant's Counsel:	Holland & Hart LLP					
Case Title:	Application of Matador Production Company for Compulsory Pooling, Eddy County, New Mexico					
Entries of Appearance/Intervenors:	Devon Energy Production Company, L.P. and EOG Resources, Inc.					
Well Family	Bo Howard 1211 Fed Com					
Formation/Pool						
Formation Name(s) or Vertical Extent:	Bone Spring					
Primary Product (Oil or Gas):	Oil					
Pooling this vertical extent:	Bone Spring					
Pool Name and Pool Code:	3713 (Avalon; Bonespring, East)					
Well Location Setback Rules:	statewide horizontal well rules					
Spacing Unit Size:	240-acres, more or less					
Spacing Unit						
Type (Horizontal/Vertical)	horizontal					
Size (Acres)	240 acres, more or less					
Building Blocks:	quarter-quarter sections, or the equivalent					
Orientation:	East/West					
Description: TRS/County	S/2 N/2 of Section 12 and S/2 NE/4 of Section 11, Township 21 South, Range 27 East, NMPM, Eddy County, New Mexico					
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes					
Other Situations						
Depth Severance: Y/N. If yes, description	No					
Proximity Tracts: If yes, description	N/A					
Proximity Defining Well: if yes, description	N/A					
Applicant's Ownership in Each Tract	No					
Well(s)						
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed					

Received by OCD: 2/1/2022 9:53:38 AM	Page 8 p
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibits D, D-2, D-3
Target Formation	Exhibits D, D-3
HSU Cross Section	Exhibits D, D-2, D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibits C-3, C-4
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Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information pr	ovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Julia Broggi
Signed Name (Attorney or Party Representative):	Julie Bon.
Date:	3-Feb-22

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.

<u>APPLICATION</u>

Matador Production Company ("Matador" or "Applicant") (OGRID No. 228937),

through its undersigned attorneys, hereby files this application with the Oil Conservation

Division, pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all

uncommitted interests in the Bone Spring formation underlying a standard 240-acre, more

or less, horizontal spacing unit comprised of the N/2 N/2 of Section 12, and the N/2 NE/4

of Section 11, Township 21 South, Range 27 East, Eddy County, New Mexico. In support

of its application, Matador states:

1. An affiliate entity of Matador is a working interest owner in the proposed

spacing unit and has the right to drill thereon.

2. Applicant seeks to dedicate the above-referenced spacing unit to the

proposed initial Bo Howard 1211 Fed Com #121H well, to be drilled from a surface

location in the NE/4 NE/4 (Unit A) of Section 12, to a bottom hole location in the NW/4

NE/4 (Unit B) of Section 11.

3. The completed interval of the well will comply with statewide setbacks for

oil wells.

4. Applicant has sought and been unable to obtain voluntary agreement for the

development of these lands from all working interest owners in the subject acreage.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

Exhibit No. B

Submitted by: Matador Production Company Hearing Date: February 3, 2022

Case Nos. 22176-22177

- 5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.
- 6. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled, and Applicant should be designated the operator of the proposed initial well and the proposed horizontal spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on October 7, 2021, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit in the Bone Spring formation and approving the initial well thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

By:

Michael H. Feldewert
Adam G. Rankin
Julia Broggi
Kaitlyn A. Luck
Post Office Box 2208
Santa Fe, NM 87504
505-998-4421
505-983-6043 Facsimile
mfeldewert@hollandhart.com
agrankin@hollandhart.com
jbroggi@hollandhart.com
kaluck@hollandhart.com

ATTORNEYS FOR MATADOR PRODUCTION COMPANY

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. ______

APPLICATION

Matador Production Company ("Matador" or "Applicant") (OGRID No. 228937), through its undersigned attorneys, hereby files this application with the Oil Conservation Division, pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 240-acre, more or less, horizontal spacing unit comprised of the S/2 N/2 of Section 12, and the S/2 NE/4 of Section 11, Township 21 South, Range 27 East, Eddy County, New Mexico. In support of its application, Matador states:

- 1. An affiliate entity of Matador is a working interest owner in the proposed spacing unit and has the right to drill thereon.
- 2. Applicant seeks to dedicate the above-referenced spacing unit to the proposed initial **Bo Howard 1211 Fed Com #122H well**, to be drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 12, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 11.
- 3. The completed interval of the well will comply with statewide setbacks for oil wells.
- 4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all working interest owners in the subject acreage.

- 5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.
- 6. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled, and Applicant should be designated the operator of the proposed initial well and the proposed horizontal spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on October 7, 2021, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit in the Bone Spring formation and approving the initial well thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

By:_____

Michael H. Feldewert
Adam G. Rankin
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kaluck@hollandhart.com

ATTORNEYS FOR MATADOR PRODUCTION COMPANY

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

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

CASE NOS. 22176 and 22177

AFFIDAVIT OF NICHOLAS WEEKS

Nicholas Weeks, of lawful age and being first duly sworn, states the following:

1. My name is Nicholas Weeks and I am employed by MRC Energy Company, an

affiliate of Matador Production Company ("Matador"), as a Senior Landman.

2. I have previously testified before the New Mexico Oil Conservation Division as an

expert witness in petroleum land matters. My credentials as a petroleum landman have been

accepted by the Division and made a matter of record.

3. I am familiar with the applications filed by Matador in these consolidated cases and

the status of the lands in the subject area.

4. In these consolidated cases, Matador seeks orders pooling uncommitted interests in

the Bone Spring formation in the following standard horizontal spacing units, each within

Township 21 South, Range 27 East, NMPM, Eddy County, New Mexico, as follows:

• In Case 22176, Matador seeks to pool all uncommitted interests in the Bone

Spring formation underlying a standard 240-acre, more or less, horizontal

spacing unit comprised of the N/2 N/2 of Section 12, and the N/2 NE/4 of

Section 11. The spacing unit will be dedicated to the proposed initial Bo

Howard 1211 Fed Com #121 well, to be drilled from a surface location in the

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

Submitted by: Matador Production Company
Hearing Date: February 3, 2022

Case Nos. 22176-22177

NE/4 NE/4 (Unit A) of Section 12, to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11.

- In Case 22177, Matador seeks to pool all uncommitted interests in the Bone Spring formation underlying a standard 240-acre, more or less, horizontal spacing unit comprised of the S/2 N/2 of Section 12, and the S/2 NE/4 of Section 11. The spacing unit will be dedicated to the proposed initial Bo Howard 1211 Fed Com #122 well, to be drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 12, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 11.
- 5. **Matador Exhibit C-1** contains draft Form C-102's for the proposed initial wells in each of these standard spacing units. These forms demonstrate that the completed interval for each well will meet the standard setback requirements for horizontal oil wells.
- 6. For **Case Nos. 22176 and 22177**, Matador understands that these Bone Spring wells will be placed in the Avalon; Bone Spring, East [3713] pool.
- 7. **Matador Exhibit C-2** identifies the tracts of land comprising each of the proposed horizontal spacing units. The subject acreage is comprised of federal.
- 8. There are no depth severances within the Bone Spring formation underlying this acreage.
- 9. **Matador Exhibit C-3** identifies the working interest owners that Matador is seeking to pool in each of the proposed horizontal spacing units.
- 10. **Matador Exhibit C-4** identifies the overriding royalty interest that Matador is seeking to pool in each of the proposed horizontal spacing units.

- 11. Matador has conducted a diligent search of the public records in the county where the property is located, reviewed telephone directors and conducted computer searches to locate contact information for each of these mineral owners. As indicated in **Exhibit C-6**, Matador has been able to locate and has had discussions with each working interest owners that it seeks to pool in these cases in an effort to reach voluntary joinder.
- 12. **Matador Exhibit C-5** contains a sample of the well proposal letters and AFEs sent to the working interest owners Matador is seeking to pool. The costs reflected in these AFEs are consistent with what other operators have incurred for drilling similar horizontal wells in the area in these formations.
- 13. **Matador Exhibit C-6** contains a general summary of the contacts with the uncommitted working interest owners that Matador was able to locate. In my opinion, Matador has undertaken good faith efforts to reach an agreement with the uncommitted mineral owners.
- 14. Matador requests that the overhead and administrative costs for drilling and producing the proposed wells be set at \$8,000 per month while drilling and \$800 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.
- 15. Matador has provided the law firm of Holland & Hart LLP with the names and addresses (where available) of the parties that Matador seeks to pool and instructed that they be notified of this hearing.
- 16. **Matador Exhibits C-1 through C-6** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.

	Michael West
	Nicholas Weeks
STATE OF TEXAS)
COUNTY OF DALLAS))
SUBSCRIBED and SWO	ORN to before me this 26th day of Januar 2022 by
Nicholas Weeks.	
	Rugat Co
	NOTARY PUBLIC
My Commission Expires:	
3/23/2025	PRESTON CAZALE Notary ID #132990511 My Commission Expires March 23, 2025

EXHIBIT C-1

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

Exhibit No. C1

Submitted by: Matador Production Company

Hearing Date: February 3, 2022

State of New Mexico

Energy, Minerals & Natural Resources Revised August 1, 2011 Submit one copy to appropriate Department

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

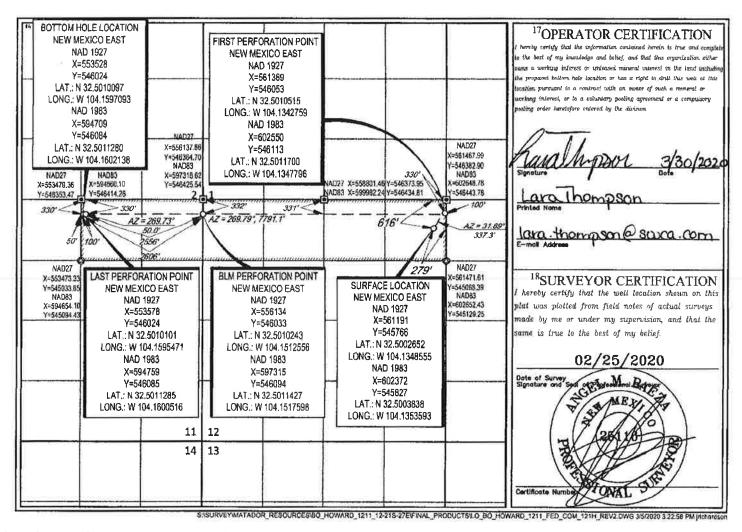
AMENDED REPORT

District Office

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code 3713 Bonespring East Well Number Property Code BO HOWARD 1211 FED COM 121H OGRID No. Operator Name Elevation 3193 MATADOR PRODUCTION COMPANY ¹⁰Surface Location Feet from the North/South line Feet from the East/West line County UL or let no. Section Township Range Lot Idn 12 21-S 27-E 616 NORTH 279' EAST **EDDY** Α 11Bottom Hole Location If Different From Surface UL or lot no. Feet from the North/South line Feet from the East/West lir County Section Township Rang Lot Ide В 11 21-S -E 330' NORTH 2606 EAST **EDDY** Dedicated Acres ³Joint or Infill Consolidation Code ³Order No. 240

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 I (625 N, French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., 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

		W	ELL LO	CATION	AND ACRI	EAGE DEDICA	ATION PLAT	Γ	
	API Number		4	² Paol Code		(-10)	³ Pool Nan	ıc	35 (4) (4)
			371	3	AV	alon: Bone	espring.	Fast	
*Property C	Code				Property Na	me	7	5W	ell Number
				BO H	OWARD 121	1 FED COM			122 H
OGRID !	io.				⁸ Operator Na				Elevation
	i		M	LATADOF	R PRODUCT	ION COMPAN	Y		3193'
					10 Surface Lo	cation			
Ul , or let no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	12	21-S	27-E	-	616'	NORTH	248'	EAST	EDDY
			11B	ottom Hol	e Location 1f Di	fferent From Surf	ace		-
UL, or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
G	11	21-S	27-E	-	1650'	NORTH	2597'	EAST	EDDY
¹¹ Dedicated Acres 240	¹³ Joint or I	nfill ¹⁴ Co	nsolidation Code	¹⁵ Order	No.	1000000		-	

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.

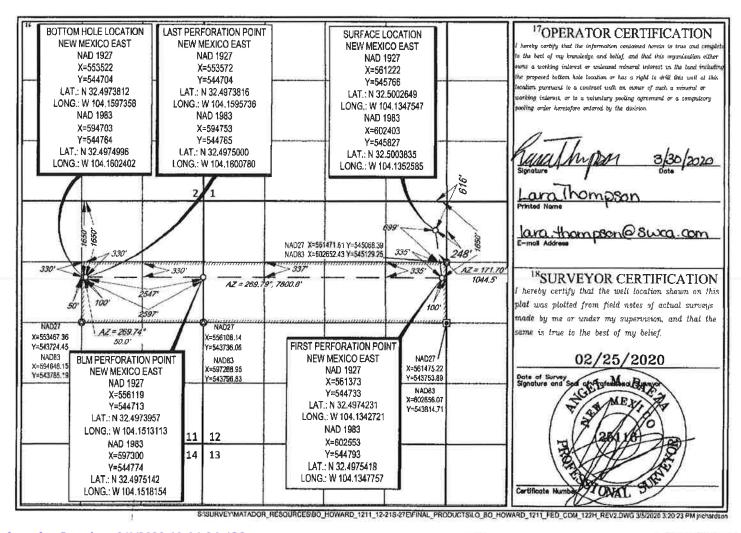
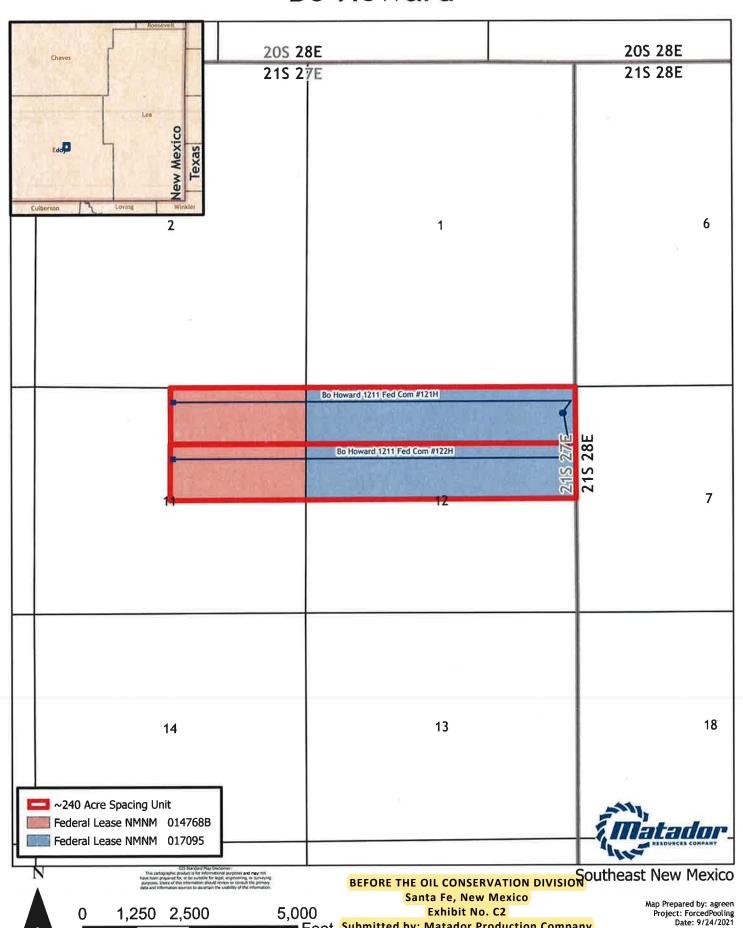


EXHIBIT C-2

Coordinate System:

Bo Howard



■ Feet Submitted by: Matador Production Company

Hearing Date: February 3, 2022 Case Nos. 22176-22177

Released to Imaging: 2/1/2022 10:04:26 AM

EXHIBIT C-3

 C_{ASE} No. 2217 C_{e} Summary of Interests

Matador Exhibit

MRC Permian Company:		46.666667%
Compulsory Pool:		53.333333%
Interest Owner:	Description:	Interest:
Devon Energy Production Company, L.P.	Working Interest	33.333333%
Chevron U.S.A. Inc.	Working Interest	20.000000%

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C3

Submitted by: Matador Production Company Hearing Date: February 3, 2022

Case Nos. 22176-22177



CASE No. 22177

Matador Exhibit

Received by OCD: 2/1/2022 9:53:38 AM

Summary of Interests

MRC Permian Company:		46.666667%
Compulsory Pool:		53.333333%
Interest Owner:	Description:	Interest:
Devon Energy Production Company, L.P.	Working Interest	33.333333%
Chevron U.S.A. Inc.	Working Interest	20.000000%



EXHIBIT C-4

CASE No. 22176

Matador **Exhibit**

Received by OCD: 2/1/2022 9:53:38 AM

Overriding Royalty Interest Owners

- Chevron U.S.A. Inc.
- Tumbler Energy Partners, LLC
- Pegasus Resources, LLC
- McMullen Minerals, LLC
- Janet Lewis
- Dean W. Rowell
- Silverado Oil & Gas, LLP
- Starrett Royalty, LLC
- Taybecs Royalties, LLC
- Catherine Erb
- James Mark Kirkpatrick
- Howard Morris Kirkpatrick
- Kim Margaret Kirkpatrick

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C4 Submitted by: Matador Production Company Hearing Date: February 3, 2022

Case Nos. 22176-22177



Received by OCD: 2/1/2022 9:53:38 AM

Overriding Royalty Interest Owners

- Estate of Hazel W. Brooks Kirkpatrick
- Southwest Royalties, Inc.
- Donald R. Creamer
- Carrie McVay, Trustee of the Carrie McVay Trust dated March 2, 2018
- WilderPan, LLC
- Llano Natural Resources, LLC
- Mable Claire Reeves
- Bernard Lee House, Jr.
- Charles Leon House



Case No. 22177

Matador Exhibit

Received by OCD: 2/1/2022 9:53:38 AM

Overriding Royalty Interest Owners

- Chevron U.S.A. Inc.
- Tumbler Energy Partners, LLC
- Pegasus Resources, LLC
- McMullen Minerals, LLC
- Janet Lewis
- Dean W. Rowell
- Silverado Oil & Gas, LLP
- Starrett Royalty, LLC
- Taybecs Royalties, LLC
- Catherine Erb
- James Mark Kirkpatrick
- Howard Morris Kirkpatrick
- Kim Margaret Kirkpatrick



Received by OCD: 2/1/2022 9:53:38 AM

Overriding Royalty Interest Owners

- Estate of Hazel W. Brooks Kirkpatrick
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- Carrie McVay, Trustee of the Carrie McVay Trust dated March 2, 2018
- WilderPan, LLC
- Llano Natural Resources, LLC
- Mable Claire Reeves
- Bernard Lee House, Jr.
- Charles Leon House



EXHIBIT C-5

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice (972) 371-5481 • Fax (214) 866-4981 nweeks@matadorresources.com

Nicholas Weeks Senior Landman

August 2, 2021

VIA CERTIFIED RETURN RECEIPT MAIL

Devon Energy Production Co., LP 333 West Sheridan Oklahoma City, OK 73102

Re:

Bo Howard 1211 Fed Com #121H, #122H and #124H (the "Wells")

Participation Proposal

Sections 12 and 11, Township 21 South, Range 27 East

Eddy County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Bo Howard 1211 Fed Com #121H, Bo Howard 1211 Fed Com #122H and Bo Howard 1211 Fed Com #124H wells located in Sections 12 and 11, Township 21 South, Range 27 East, Eddy County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each Well is itemized on the two (2) enclosed Authority for Expenditures ("AFEs") dated June 14, 2021.
- Bo Howard 1211 Fed Com #121H: to be drilled with a proposed surface hole location 616' FNL and 279' FEL of Section 12-T21S-R27E, with a proposed first take point 330' FNL & 100' FEL of Section 12-T21S-R27E and a proposed last take point 330' FNL & 2,540' FEL of Section 11-T21S-R27E. The well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~7,815' TVD) to a Measured Depth of approximately 15,865'.
- Bo Howard 1211 Fed Com #122H: to be drilled with a proposed surface hole location 616' FNL and 248' FEL of Section 12-T21S-R27E, with a proposed first take point 1,650' FNL & 100' FEL of Section 12-T21S-R27E and a proposed last take point 1,650' FNL & 2,540' FEL of Section 11-T21S-R27E. The well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~7,815' TVD) to a Measured Depth of approximately 15,865'.
- Bo Howard 1211 Fed Com #124H: to be drilled with a proposed surface hole location 925' FSL and 344' FEL of Section 12-T21S-R27E, with a proposed first take point 980' FSL & 100' FEL of Section 12-T21S-R27E and a proposed last take point 992' FSL & 2,540' FEL of Section 11-T21S-R27E. The well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~7,815' TVD) to a Measured Depth of approximately 15,865'.

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

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C5
Submitted by: Matador Production Company

Hearing Date: February 3, 2022 Case Nos. 22176-22177 August 2, 2021 Devon Energy Production Co., LP Bo Howard 1211 Fed Com #121H, #122H, #124H Participation Proposal

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

MRC is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement enclosed herewith. The proposed Operating Agreement dated June 1, 2021, by and between Matador Production Company, as Operator and MRC Permian Company et al as Non-Operators, contains 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 Wells, please sign and return a copy of the enclosed AFEs within thirty (30) days of receipt of this notice. Please be aware that the enclosed AFEs are only an estimate of costs to be incurred and by electing to participate in the Wells, 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,

MRC Permian Company

Nicholas Weeks

Enclosure(s)

August 2, 2021 Devon Energy Production Co., LP Bo Howard 1211 Fed Com #121H, #122H, #124H Participation Proposal

Devon Energy Production Co., LP hereby elects to:
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Bo Howard 1211 Fed Com #121H well. Not to participate in the Bo Howard 1211 Fed Com #121H well.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Bo Howard 1211 Fed Com #122H well. Not to participate in the Bo Howard 1211 Fed Com #122H well.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Bo Howard 1211 Fed Com #124H well. Not to participate in the Bo Howard 1211 Fed Com #124H well.
I / We are interested in selling our interest in the contract Area, please contact us at to discuss.
Devon Energy Production Co., LP
By:
Title:
Date:
Contact Number

MATADOR PRODUCTION COMPANY

TEXAS 76240	
Phone (972) 371-5200 - Fax (972) 371-5201	
ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE	

DATE:	June 14, 2021	THE STATE OF EXPENDITURE	
WELL NAME:	Bo Howard 1211 Fed Com 121H	AFE NO.:	
LOCATION:	Sections 12 & 11, T21S-R27E	FIELD:	
COUNTY/STATE:	Eddy County, New Mexico	MD/TVD;	15,66577,815
MRC WI:	The state of the s	LATERAL LENGTH:	7,500'
GEOLOGIC TARGET:	2nd Bone Spring		
REMARKS:	Drill, complete and equip a horizontal 2nd Bone Spring we	ali	

INTANGIBLE COSTS	DRILLING COSTS	CC	MPLETION		PRODUCTION				TOTAL
Land / Legal / Regulatory \$			COSTS		COSTS	FAC	ILITY COSTS		COSTS
Location, Surveys & Damages	25,000	s		\$		\$	10,000	5	35,000
Drilling	94,000		13,000		15,000		25,000	-	147,000
Cementing & Float Equip	689,688								689,688
Logging / Formation Evaluation —	240,500							_	240,500
Flowback - Labor	/#:		5.000	_	3,000			_	8,000
Flowback - Surface Rentals		_			23,400			-	23,400
Flowback - Rental Living Quarters -					20,304			_	20,304
Mud Logging	77.77				-			_	
Mud Circulation System -	21,250			_				_	21,250
Mud & Chemicals	51,375			_				_	51,375
Mud / Wastewater Disposal	160,000		38,000		6,000			_	204,000
Freight / Transportation -	130,000		<u> </u>	_			1,000		131,000
Rig Supervision / Engineering	7,500		19,500	_				_	27,000
Drill Bits	89,375		92,800	_	4,350		14,400		200,925
Drill Bit Purchase	76,500			_					76,500
Fuel & Power				_				_	
Water	96,250		6,000	_			-		102,250
Drig & Completion Overhead	35,000		452,813	_	3,000		1,000	_	491,813
Plugging & Abandonment —	13,750		7,500				-	_	21,250
Directional Drilling, Surveys									
Completion Unit, Swab, CTU	158,353			_				_	158,353
Perforating, Wireline, Slickline			120,000		13,500				133,500
High Pressure Pump Truck			134,500						134,500
Stimulation			49,500		6,000				55,500
Stimulation Flowback & Disp			1,404,563					_	1,404,563
Insurance —			15,500		338,000			_	353,500
Labor	28,557							_	28,557
Rental - Surface Equipment	108,000		57,500		15,000		5,000	_	185,500
Rental - Surrace Equipment	62,288		242,375		10,000		5,000		319,663
Rental - Living Quarters	79,326		47,000	_					126,326
Contingency	24,413		30,955	_			5,000		66,368
Operations Center -	65,734		133,794		22,878		6,640	_	229,046
***	25,263							_	25,263
TOTAL INTANGIBLES >	2,282,119		2,876,299		480,432		73,040		5,711,890

TANGIBLE COSTS	DRILLING COSTS	COMPLETION	PRODUCTION COSTS	FACILITY COSTS	TOTAL
Surface Casing \$	47,678	\$	\$	\$	\$ 47,678
Intermediate Casing	52,273				52,273
Drilling Liner	75,241				75,241
Production Casing	365,748				365,748
Production Liner					303,140
Tubing	*/		36,720		36.720
Wellhead	54,000		28,350		82,350
Packers, Liner Hangers	-	56,300	20,000		56,300
Tanks	**			29,900	29,900
Production Vessels				119,638	119,638
Flow Lines	- 1			120,000	120,000
Rod string				120,000	120,000
Artificial Lift Equipment			275,000		275,000
Compressor	-		2,0,000	42,500	42,500
Installation Costs				96,000	
Surface Pumps			2,500	26,250	96,000
Non-controllable Surface	- 1		2,000		28,750
Non-controllable Downhole				2,000	2,000
Downhole Pumps —					
Measurement & Meter Installation -	- W.		10.000	40.000	
Gas Conditioning / Dehydration			10,000	49,000	59,000
Interconnecting Facility Piping			.		
Gathering / Bulk Lines				62,500	62,500
Valves, Dumps, Controllers					· ·
Tank / Facility Containment				<u> </u>	
Flare Stack				11,250	11,250
Electrical / Grounding				20,000	20,000
Communications / SCADA			30,000	16,000	46,000
Instrumentation / Safety			4,000	2,500	6,500
TOTAL TANGIBLES >	551500	44.775		55,750	55,750
	594,939	55,300	386,570	653,288	1,691,097
TOTAL COSTS >	2,877,058	2,932,599	867,002	726,328	7,402,987

				4,000	2,500	6,500
Instrumentation / Safety	_				55,750	55,750
	TOTAL TANGIBLES >	594,939	55,300	386,570	653,288	1,691,097
	TOTAL COSTS >	2,877,058	2,932,599	867,002	726,328	7,402,987
PARED BY MATADOR PR	ODUCTION COMPANY:					
Drilling Engineer:	Blake Hermes	Team Lead - WTX/NM	1			
Completions Engineer;	Garrett Hunt	LEGIT LEGG - AN LYMM				
		-	Gra			
Production Engineer:	George Malloy					
ADOR RESOURCES COM	PANY APPROVAL:					
Executive VP, COO/CFO	PANY APPROVAL:	-			Executiv VP - Drilling	BG
		Exec Dir - Exploration			Executiv VP - Drilling	8G
Executive VP, COO/CFO		Exec Dir - Exploration	NLF		Executiv VP - Drilling	BG
Executive VP, COO/CFO	DEL	Exec Oir - Exploration	NLF		Executiv VP - Drilling	BG
Executive VP, COO/CFO	DEL	Exec Oir - Exploration	NLF		Executiv VP - Drilling	BG
Executive VP, COO/CFO	DEL CA	Exec Dir - Exploration	NLF		Executiv VP - Drilling	BG
Executive VP, COO/CFO	DEL CA MVH	Exec Dir - Exploration	NLF		Executiv VP - Drilling	8G

MATADOR PRODUCTION COMPANY

		ESTIMATE OF COST	S AND AUTHORIZATION	FOR EXPENDITURE		
DATE:	June 14, 2021			AFE NO.:		
WELL NAME:	Bo Howard 1211 F	ed Com 122H		FIELD:		
LOCATION:	Sections 12 & 11,	T21S-R27E		MD/TVD:		4E BOOUR BEAU
COUNTY/STATE:	Eddy County, New	Mexico		LATERAL LENGTH:	(4	15,80077,750
MRC WI:				ENTERNE LENGTH:	29	7,500
GEOLOGIC TARGET:	2nd Bone Spring					
REMARKS:		equip a horizontal 2nd B	one Spring well			
		The second secon	one opining mon			
		DRILLING	COMPLETION	PRODUCTION		TOTAL
INTANGIBLE and / Legal / Regulatory	COSTS	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
ocation, Surveys & Dame	ages	\$ 25,000 94,000	13,000	45.000	\$ 10,000	\$ 35,00
Orilling	V	689,688	13,000	15,000	25,000	147,00
Cementing & Float Equip		240,500				689,68 240,50
.ogging / Formation Evalu	ation		5,000	3,000		8,00
lowback - Labor lowback - Surface Rental	'e			23,400		23,40
lowback - Rental Living C				20,304		20,30
Aud Logging		21,250				04 06
lud Circulation System		51,375				21,25
Aud & Chemicals		160,000	38,000	6,000		204,00
lud / Wastewater Disposa	1	130,000	•		1,000	131,00
reight / Transportation tig Supervision / Engineer	dne	7,500	19,500			27,00
rili Bits	ing	89,375 76,500	92,800	4,350	14,400	200,92
rill Bit Purchase		70,000				76,50
uel & Power		96,250	8,000			102,25
later		35,000	452,813	3,000	1,000	491,81
idg & Completion Overhei lugging & Abandonment	aq	13,750	7,500		-	21,25
Prectional Drilling, Survey		157,800				
ompletion Unit, Swab, CT		107,000	120,000	13.500		157,80
erforating, Wireline, Slick	line	$\overline{}$	134,500	13,500		133,50
ligh Pressure Pump Truck			49,500	6,000		55,50
timulation		-	1,404,563			1,404,56
timulation Flowback & Die	sp		15,500	338,000		353,50
surance abor		28,440	67 500	45.000		28,44
tental - Surface Equipmen	t	62,288	57,500 242,375	15,000	5,000	185,50
ental - Downhole Equipme		79,326	47,000	10,000	5,000	319,66 126,32
ental - Living Quarters		24,413	36,955	-	5,000	66,36
ontingency		65,714	133,794	22,878	8,640	229,02
perations Center		25,263				25,26
	TOTAL INTANGIBLES	S > 2,281,429	2,876,299	480,432	73,040	5,711,20
		DRILLING	COMPLETION	PRODUCTION		
TANGIBLE C	OSTS	COSTS	COSTS	COSTS	FACILITY COSTS	TOTAL
urface Casing		\$ 47,678	\$	\$	\$	\$ 47,678
termediate Casing		52,273				52,273
rilling Liner roduction Casing		75,241				75,241
roduction Liner		384,749				364,74
ubing				36,720		36,720
/ellhead		54,000		26,350		82,350
ackers, Liner Hangers		7.6	56,300	-		56,300
enks				•	29,900	29,900
roduction Vessels Iow Lines					119,638	119,638
od string					120,000	120,000
rtificial Lift Equipment				275,000		275,000
ompressor		3.00			42,500	42,500
stallation Costs					96,000	96,000
urface Pumps on-controllable Surface				2,500	26,250	28,750
on-controllable Surface					2,000	2,000
ownhole Pumps						
easurement & Meter Insta				10,000	49,000	59,000
as Conditioning / Dehydra				•		-
terconnecting Facility Pip athering / Bulk Lines	ing			-	62,500	62,500
ilves, Dumps, Controllers					- 36	
ink / Facility Containment					11,250	11,250
are Stack					20,000	20,000
ectrical / Grounding				30,000	16,000	46,000
mmunications / SCADA				4,000	2,500	6,500
strumentation / Safety	TOTAL TANGIBLES	500.040			55,750	55,750
	TOTAL COSTS		56,300	386,570	653,288	1,690,09
	IOTAL GOSTS	5 2,875,369	2,932,599	867,002	726,328	7,401,29
ARED BY MATADOR P	RODUCTION COMPA	NY:				
Drilling Engineer:	Blake Hermes	Team nod 18/70/n	NM DK			
Completions Engineer:		Team Lead - WTX/	7			
			0			
Production Engineer:	, деліва мачоў					
OR RESOURCES CO	MPANY APPROVAL:					
Executive VP, COO/CFO	DEL				Executiv VP - Dril	
E. C. UD		_				BG
Executive VP, COO - Legal		Exec Dir - Explorat				
B			NLF			
President						
110010011						
	MVH					
PERATING PARTNER	APPROVAL:					
	APPROVAL:		Working Interest (%):		Tax	ID:

AFE - Version 3

EXHIBIT C-6

Summary of Communication

Devon Energy Production Company, L.P. (Working Interest)

- 8/10/2021: Proposals and Operating Agreement mailed via certified mail.
- 8/12/2021 1/24/2022: Ongoing discussions and negotiations.

Chevron U.S.A. Inc. (Working Interest)

- 8/10/2021: Proposals and Operating Agreement mailed via certified mail.
- 9/3/2021 1/24/2022: Ongoing discussions and negotiations.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C6
Submitted by: Matador Production Company
Hearing Date: February 3, 2022

Case Nos. 22176-22177

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 NOS. 22176 and 22177

AFFIDAVIT OF ANDREW PARKER

Andrew Parker, of lawful age and being first duly sworn, declares as follows:

1. My name is Andrew Parker and I am employed by MRC Energy Company, an

affiliate of Matador Production Company ("Matador"), as a Vice President of Geology.

2. I have previously testified before the New Mexico Oil Conservation Division as an

expert witness in petroleum geology. I am familiar with the application filed by Matador in this

case and have conducted a geologic study of the lands in the subject area.

3. **Matador Exhibit D-1** is a locator map outlining the horizontal spacing units with

a black box shaded in yellow, with the larger area identified in a red box.

4. The target interval for the initial wells in these proposed spacing units is the Second

Bone Spring interval within the Bone Spring formation.

5. **Matador Exhibit D-2** is a subsea structure map that I prepared for the top of the

Bone Spring formation. The contour interval is 50 feet. The structure map shows the Bone Spring

formation gently dipping to the east. The structure appears consistent across the proposed spacing

unit and I do not observe any faulting, pinch outs, or other geologic impediments to horizontal

drilling.

6. Also included on Matador Exhibit D-2 is a line of cross section from A to A'.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Santa Fe, New Mexi Exhibit No. D

Submitted by: Matador Production Company Hearing Date: February 3, 2022

Case Nos. 22176-22177

- 7. **Matador Exhibit D-3** is a structural cross-section that I prepared displaying openhole logs run over the Bone Spring formation from the three representative wells denoted from A to A'. For each well in the cross-section, the following logs are included, when available: gamma ray, caliper, resistivity, and porosity. The proposed target interval of each of the respective proposed wells is labeled and marked with a yellow shaded area. The logs in the cross-section demonstrate that the targeted interval, within the Bone Spring formation, is consistent in thickness across the entirety of the proposed spacing unit.
- 8. Based on my geologic study of the area, I have not identified any geologic impediments to drilling horizontal wells within the Bone Spring formation in the area of the spacing units proposed in these cases.
- 9. In my opinion, each quarter-quarter section will be productive and contribute moreor-less equally to production from each respective horizontal spacing unit.
- 10. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery.
- 11. Approving Matador's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 12. **Matador Exhibits D-1 through D-3** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT

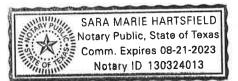
ANDREW PARKER

STATE OF TEXAS

COUNTY OF ___

SUBSCRIBED and SWORN to before me this 27st day of January 2022 by

Andrew Parker.



Sara Maris Hartofic
NOTARY PUBLIC

My Commission Expires:

8.91.2023

Locator Map

Exhibit D-1

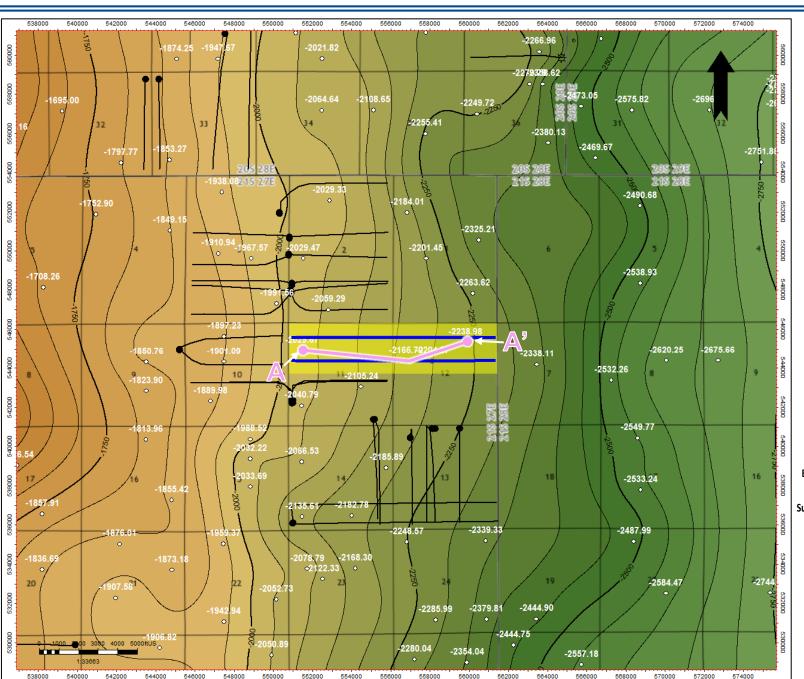


BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D1
Submitted by: Matador Production Compan

Submitted by: Matador Production Company
Hearing Date: February 3, 2022
Case Nos. 22176-22177



Avalon; Bone Spring, East (Pool Code 3713) Exhibit D-2 Structure Map (Bone Spring Subsea) A – A' Reference Line



Map Legend

Bo Howard Wells

Bone Spring Wells

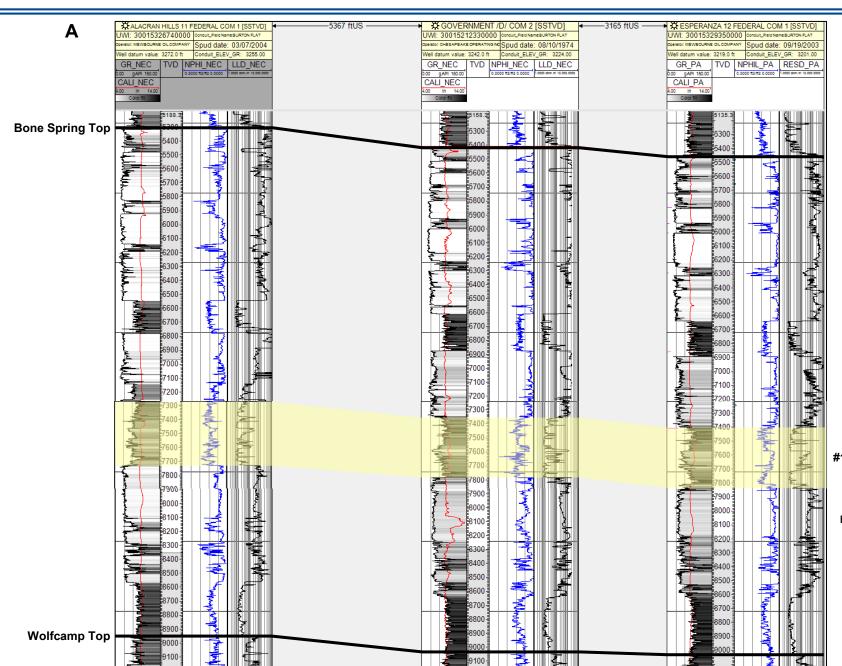
Project Area

C. I. = 50'

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D2 **Submitted by: Matador Production Company** Hearing Date: February 3, 2022 Case Nos. 22176-22177

Avalon; Bone Spring, East (Pool Code 3713) Structural Cross-Section A – A'

Exhibit D-3



A'

#121H & #122H Target

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D3
Submitted by: Matador Production
Company
Hearing Date: February 3, 2022
Case Nos. 22176-22177



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

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

CASE NOS. 22176-22177

AFFIDAVIT

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

Julia Broggi, attorney in fact and authorized representative of Matador Production Company, the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Applications have been provided under the notice letters and proof of receipts attached hereto.

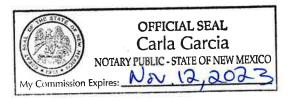
\Julia Broggi

SUBSCRIBED AND SWORN to before me this 31st day of January, 2022 by Julia Broggi.

Notary Public

My Commission

Expires: Nov. 12, 2023



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: Matador Production Company
Hearing Date: February 3, 2022
Case Nos. 22176-22177



Kaitlyn A. Luck Phone (505) 988-4421 kaluck@hollandhart.com

September 17, 2021

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.

Bo Howard 1211 Fed Com #121H well

Ladies & Gentlemen:

This letter is to advise you that Matador Production Company has filed the enclosed application with the New Mexico Oil Conservation Division.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on October 7, 2021 beginning at 8:15 a.m., until it is concluded. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: http://www.emnrd.state.nm.us/OCD/announcements.html.

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 online or in person at the Division's Santa Fe office 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 Nicholas Weeks, at (972) 371-5481 or nweeks@matadorresources.com.

Sincerely,

Kaitlyn A. Luck

ATTORNEY FOR MATADOR PRODUCTION

COMPANY



Kaitlyn A. Luck Phone (505) 988-4421 kaluck@hollandhart.com

September 17, 2021

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.

Bo Howard 1211 Fed Com #122H well

Ladies & Gentlemen:

This letter is to advise you that Matador Production Company has filed the enclosed application with the New Mexico Oil Conservation Division.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on October 7, 2021 beginning at 8:15 a.m., until it is concluded. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: http://www.emnrd.state.nm.us/OCD/announcements.html.

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 online or in person at the Division's Santa Fe office 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 Nicholas Weeks, at (972) 371-5481 or nweeks@matadorresources.com.

Sincerely,

Kaitlyn A. Luck

ATTORNEY FOR MATADOR PRODUCTION

COMPANY

Matador_Bo Howard 121 122H Case no 22176-22177 Postal Delivery Report

TrackingNo To	oName	DeliveryAddress	City	State	Zip	USPS_Status
						Your item was delivered at 9:28 am on September 21, 2021 in JENKS,
9414811898765854922540 Ta	aybecs Royalties, LLC	PO Box 220	Jenks	ОК	74037-0220	OK 74037.
						Your package will arrive later than expected, but is still on its way. It
9414811898765854922595 St	tarrett Royalty, LLC	PO Box 700093	Tulsa	OK	74170-0093	is currently in transit to the next facility.
						Your item was delivered at 11:22 am on September 21, 2021 in
9414811898765854922502 Sil	ilverado Oil & Gas, LLP	PO Box 52308	Tulsa	OK	74152-0308	TULSA, OK 74114.
						Your item was picked up at the post office at 9:36 am on September
9414811898765854922526 De	ean W. Rowell	PO Box 11206	Salt Lake City	UT	84147-0206	27, 2021 in SALT LAKE CITY, UT 84101.
						Your item was returned to the sender on September 29, 2021 at 3:31
		910 S Donner Way Apt				pm in SANTA FE, NM 87501 because the addressee moved and left
9414811898765854922564 Ja	anet Lewis	701	Salt Lake City	UT	84108-4122	no forwarding address.
						Your item was delivered at 8:23 am on September 22, 2021 in FORT
9414811898765854922557 M	1cMullen Minerals, LLC	PO Box 470857	Fort Worth	TX	76147-0857	WORTH, TX 76147.
						Your item was delivered at 8:22 am on September 22, 2021 in FORT
9414811898765854922519 Pe	-0	PO Box 470698	Fort Worth	TX	76147-0698	WORTH, TX 76147.
		333 W. Sheridan				
		Avenueoklahoma City,				Your item was delivered at 7:37 am on September 21, 2021 in
9414811898765854920812 De	evon Energy Production Company, L.P.	Ok 73102	Oklahoma City	OK	73102	OKLAHOMA CITY, OK 73102.
						Your item arrived at the SANTA FE, NM 87504 post office at 7:37 am
9414811898765854920270 Ch	harles Leon House	3101 Palo Verde Gln	Midland	TX	79705-1602	on October 2, 2021 and is ready for pickup.
						This is a reminder to arrange for redelivery of your item or your item
9414811898765854920232 Be	ernard Lee House, Jr.	1202 Shirley Ln	Midland	TX	79705-6531	will be returned to sender.
						Your package will arrive later than expected, but is still on its way. It
9414811898765854920287 c-	o William Travis Reeves, Aif	1804 Cheyenne Dr	Richardson	TX	75080-2904	is currently in transit to the next facility.
						Your package will arrive later than expected, but is still on its way. It
9414811898765854922472 Tu	umbler Energy Partners, LLC	1701 River Run Ste 306	Fort Worth	TX	76107-6547	is currently in transit to the next facility.
						Your item arrived at the SANTA FE, NM 87504 post office at 8:05 am
9414811898765854920249 M	1able Claire Reeves	1060 31st St SE	Paris	TX	75460-6426	on October 1, 2021 and is ready for pickup.
						Your item was returned to the sender on September 29, 2021 at 3:31
		4929 S Loop 289 Ste				pm in SANTA FE, NM 87501 because the addressee moved and left
9414811898765854920294 Lla	ano Natural Resources, LLC	206	Lubbock	TX	79424	no forwarding address.
						Your package will arrive later than expected, but is still on its way. It
9414811898765854920201 W	AliderPan, LLC	PO Box 50088	Midland	TX	79710-0088	is currently in transit to the next facility.
		2225 14711 1 4				Your item was delivered to an individual at the address at 10:09 am
9414811898765854920225 Ca	arrie McVay, Trustee of the Carrie McVay Tru	3225 Willard St	San Diego	CA	92122-2920	on September 22, 2021 in SAN DIEGO, CA 92122.
0.44.404.400075505.4000050	110.0	202			70700 7011	Your item was delivered at 12:29 pm on September 22, 2021 in
9414811898765854920263 Do	onald R. Creamer	PO Box 10014	Midland	TX	79702-7014	MIDLAND, TX 79701.
0.44.404.4.0007.65.05.403.63.5.6	and the cost Recolution to a	DO D	A * - 11 1	T./	70740 2572	Your item was picked up at the post office at 8:27 am on September
9414811898765854920256 Sc	outnwest Koyaities, inc.	PO Box 53570	Midland	TX	79/10-35/0	22, 2021 in MIDLAND, TX 79705.
0.44.404.4.0007.6505.400.001.5	to Manager Milaton and the	ac plus Muls Di	Ed.		07045 7045	Your item was delivered to an individual at the address at 12:09 pm
9414811898765854920218 Ki	ım ıvıargaret Kırkpatrıck	36 Blue Mule Dr	Edgewood	NM	8/015-7046	on September 24, 2021 in HIGH RIDGE, MO 63049.
						Your item was returned to the sender on September 29, 2021 at 3:31
0444044000765054033574	and Manage Wide as held	E2 Cl. In all Division			07050 0400	pm in SANTA FE, NM 87501 because the addressee moved and left
9414811898765854922571 Ho	oward iviorris Kirkpatrick	53 Skyland Blvd	Tijeras	NM	87059-8106	no forwarding address.

Received by OCD: 2/1/2022 9:53:38 AM

Matador_Bo Howard 121 122H Case no 22176-22177 Postal Delivery Report

						Your item was returned to the sender on September 29, 2021 at 3:31
						pm in SANTA FE, NM 87501 because the addressee moved and left
9414811898765854922533	James Mark Kirkpatrick	594 S Nutwood St	Orange	CA	92869-5333	no forwarding address.
						Your item was delivered at 7:44 am on September 21, 2021 in
9414811898765854922588	Catherine Erb	PO Box 5279	Austin	TX	78763-5279	AUSTIN, TX 78703.
						Your item was delivered at 9:29 am on October 1, 2021 in HOUSTON,
9414811898765854922434	Chevron U.S.A. Inc. Attn Land Manager	1400 Smith St	Houston	TX	77002-7327	TX 77002.

Carlsbad Current Argus.

Affidavit of Publication Ad # 0004919637 This is not an invoice

DAVID WASHINGTON 110 NORTH GUADALUPE, SUITE 1 P

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 in editions dated as follows:

09/23/2021

Legal Clerk

Subscribed and sworn before me this September 23,

2021:

State of WI, County of Brown

, _ _

My commission expires

KATHLEEN ALLEN

Notary Public

State of Wisconsin

Ad # 0004919637 PO #: # of Affidavits1

This is not an invoice

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. F

Submitted by: Matador Production Company

Submitted by: Matador Production Company Hearing Date: February 3, 2022 Case Nos. 22176-22177

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on Thursday, October 7, 2021, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at https 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at https://www.emnrd.nm.gov/ocd/hearing-info/ or obtained from Marlene Salvidrez, at Marlene.Salvidrez@state.nm.us. Documents filed in the case may be viewed at http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than September 27, 2021.

Persons may view and participate in the hearings through the following link:

Persons may view and participate in the hearings through the following link: https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID =e31a346dbbf01a09cd6beca60085a1ffe Event number: 2497 424 5971 Event password: GxJqZW5M3H3

Join by video: 24974245971@nmemnrd.webex.com Numeric Password: 935619 You can also dial 173.243.2.68 and enter your meeting num-

Join by audio: 1-844-992-4726 United States Toll Free

Access code: 2497 424 5971

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: Chevron U.S.A. Inc.; Tumbler Energy Partners, LLC; Pegasus Resources, LLC; McMullen Minerals, LLC; Janet Lewis, her heirs and devisees; Dean W. Rowell, his heirs and devisees; Silverado Oil & Gas, LLP; Starrett Royalty, LLC; Taybecs Royalties, LLC; Catherine Erb, her heirs and devisees; James Mark Kirkpatrick, his heirs and devisees; Howard Morris Kirkpatrick, his heirs and devisees; Kim Margaret Kirkpatrick, her heirs and devisees; Estate of Hazel W. Brooks Kirkpatrick, her heirs and devisees; Southwest Royalties, Inc.; Donald R. Creamer, his heirs and devisees; Carrie McVay, Trustee of the Carrie McVay Trust dated March 2, 2018; WilderPan, LLC; Llano Natural Resources, LLC; Mable Claire Reeves, her heirs and devisees; Charles Leon House, his heirs and devisees; and Devon Energy Production Company, L.P.

Case No. 22176: Application of Matador Production Com-pany for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation unall uncommitted interests in the Bone Spring formation underlying a standard 240-acre, more or less, horizontal spacing unit comprised of the N/2 N/2 of Section 12, and the N/2 NE/4 of Section 11, Township 21 South, Range 27 East, Eddy County, New Mexico. The above-referenced unit will be dedicated to the following proposed initial Bo Howard 1211 Fed Com #121H well, to be drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 12, to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 11. The completed interval of the well will comply with statewide setbacks for oil wells. Also, to be considered will be the cost of drilling and completing the well, 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 well. Said area is located approximately 1 mile east of Carlsbad, New Mexico. New Mexico.

Current Argus September 23, 2021

#4919637

Carlsbad Current Argus.

Affidavit of Publication Ad # 0004919644 This is not an invoice

DAVID WASHINGTON 110 NORTH GUADALUPE, SUITE 1 P

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 in editions dated as follows:

09/23/2021

Legal Clerk

Subscribed and sworn before me this September 23,

2021:

State of WI, County of Brown

NOTARY PUBLIC

My commission expires

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0004919644 PO #: # of Affidavits1

This is not an invoice

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

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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.

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Case No. 22177: Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 240-acre, more or less, horizontal spacing unit comprised of the S/2 N/2 of Section 12, and the S/2 NE/4 of Section 11, Township 21 South, Range 27 East, Eddy County, New Mexico. The above-referenced unit will be dedicated to the following proposed initial Bo Howard 1211 Fed Com #122H well, to be drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 12, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 11. The completed interval of the well will comply with statewide setbacks for oil wells. Also to be considered will be the cost of drilling and completing the well, 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 well. Said area is located approximately 1 mile east of Carlsbad, New Mexico.

Current Argus September 23, 2021

#4919644