## CASE NOS. 21063 - 21065

## APPLICATIONS OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

## EXHIBITS - PART I

- A. Landman's Affidavit
  - B-1. Affidavit of Notice
  - B-2. Affidavit of Publication
  - C Geologist's Affidavit
  - D. Applications and Proposed Notices
  - E. Pooling Checklists

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

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

CASE NOS. 21063, 21064, 21065

## AFFIDAVIT OF CHRIS CARLETON

Chris Carleton, of lawful age and being first duly sworn, declares as follows:

- My name is Chris Carleton. I work for MRC Energy Company, an affiliate of Matador Production Company ("Matador"), as a Senior Staff 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 this case, and I am familiar with the status of the lands in the subject area.
- 4. In these consolidated cases, Matador is seeking an Order pooling all uncommitted interests in the following standard horizontal spacing units underlying the W/2 of Sections 3 and 10, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico:
  - In Case No. 21063, a 320-acre, more or less, horizontal spacing unit in the Bone Spring formation comprised of the W/2 W/2 of Sections 3 and 10 to be dedicated to the following two initial wells: (i) Nina Cortell Fed Com #125H, which will be horizontally drilled from a surface location in the SE/4 SW/4 of Section 10, Township 22 South, Range 32 East to bottom hole location in the NW/4 NW/4 of Section 3; and (ii) Nina Cortell Fed Com #131H, which will be horizontally drilled from a surface location in the SE/4 SW/4 of

EXHIBIT A

Section 10, Township 22 South, Range 32 East to bottom hole location in the NW/4 NW/4 of Section 3.

- In Case No. 21064, a 320-acre, more or less, horizontal spacing unit in the Bone Spring formation comprised of the E/2 W/2 of Sections 3 and 10 to be dedicated to the following three initial wells: (i) Nina Cortell Fed Com #126H, which will be horizontally drilled from a surface location in the SE/4 SW/4 of Section 10, Township 22 South, Range 32 East to bottom hole location in the NE/4 NW/4 of Section 3; (ii) Nina Cortell Fed Com #132H, which will be horizontally drilled from a surface location in the SE/4 SW/4 of Section 10, Township 22 South, Range 32 East to bottom hole location in the NE/4 NW/4 of Section 3; and (iii) Nina Cortell Fed Com #112H, which will be horizontally drilled from a surface location in the SE/4 SW/4 of Section 10, Township 22 South, Range 32 East to bottom hole location in the NE/4 NW/4 of Section 3.
- In Case No. 21065, a 320-acre, more or less, horizontal spacing unit in the Wolfcamp formation comprised of the E/2 W/2 of Sections 3 and 10 to be dedicated to the Nina Cortell Fed Com #202H, which will be horizontally drilled from a surface location in the SE/4 SW/4 of Section 10, Township 22 South, Range 32 East to bottom hole location in the NE/4 NW/4 of Section 3
- 5. **Matador Exhibit A-1** contains a draft Form C-102 for each of the proposed wells. The land in the proposed spacing unit is comprised of federal and state lease lands. For Case Nos. 20163 and 21064, Matador understands that these wells will be assigned to the Bilbrey Basin; Bone Spring Pool (Pool Code 5695). For Case No. 21065, Matador understands that this well be assigned to the WC-025 G-09 S233216K; UPR Wolfcamp Pool (Pool Code 98166).

- 6. The completed intervals for the proposed wells will remain within the standard offset required by the statewide rules set forth in 19.15.16.15 NMAC.
- 7. **Matador Exhibit A-2** identifies the tracts of land comprising the proposed horizontal spacing units. The proposed wellbores are marked in blue inside the proposed horizontal spacing units which are outlined in red.
- 8. **Matador Exhibit A-3** identifies the working interest owners that Matador is seeking to pool along with their respective ownership interest in each of the proposed horizontal spacing units. Matador Exhibit A-3 also reflects the overriding royalty interest owners that Matador is seeking to pool in each of the proposed horizontal spacing units.
- 9. There are no depth severances within the working interest in the Bone Spring formation for this acreage.
- 10. There are no depth severances within the working interest in the Wolfcamp formation for this acreage.
- 11. **Matador Exhibit A-4** contains sample well proposal letters and AFE sent to working interest owners for each well. The costs reflected in the AFE are consistent with what other operators have incurred for drilling similar horizontal wells in the area.
- 12. In addition to sending well proposal letters and AFEs, Matador has called or emailed each of the working interest owners Matador seeks to pool and attempted to reach an agreement with them. Matador has made contact with and spoken with working interest party we seek to pool, ConocoPhillips, at various times between our well proposal and this hearing in an effort to reach voluntary agreement. In my opinion, Matador has made a good faith effort to reach an agreement with each of the working interest owners that Matador seeks to pool.

- 13. Matador has made an estimate of overhead and administrative costs for drilling and producing the proposed wells. It is \$8,000/month while drilling, and \$800/month while producing. These costs are consistent with what other operators are charging in this area for these types of wells. Matador respectfully requests that these administrative and overhead costs be incorporated into any orders entered by the Division in these consolidated cases.
- 14. In my opinion, Matador has made good faith efforts to reach an agreement with the working interest owners it is seeking to pool. If Matador reaches an agreement with any of the proposed pooled parties before the Division enters an order, I will let the Division know that Matador is no longer seeking to pool those parties.
- 15. Matador provided Matador's outside counsel, Jim Bruce, a list of names and addresses for the parties that Matador is seeking to pool. In compiling these notice lists, Matador conducted a diligent search of all public records in the county where the proposed wells are located and of phone directories, including computer searches.
- 16. **Matador Exhibits A-1 through A-4** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.

Chris Carleton

COUNTY OF **Pallas** )

SUBSCRIBED and SWORN to before me this \_\_\_\_\_ day of July 2021 by Chris Carleton.

Motery ID #132990511
Motery ID #132990511
March 23, 2025
March 23, 2025

NOTARY PUBLIC

My Commission Expires:

3/23/2025

## **EXHIBIT A-1**

District I
1625 N French Dr., Hobbs, NM 88240
Phone: (575) 993-6161 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

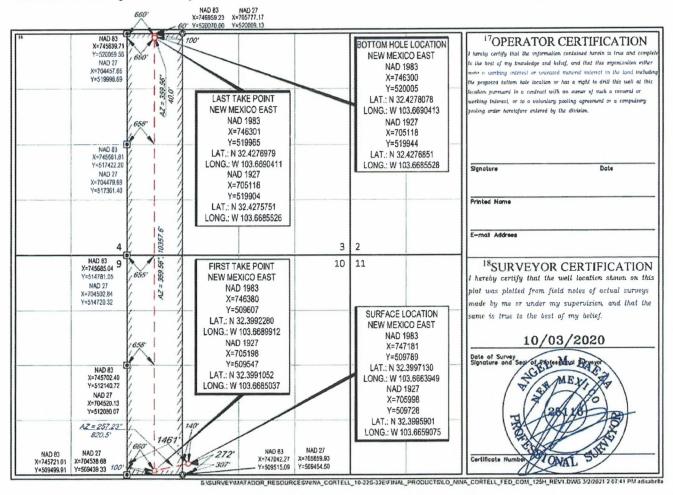
319.92

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

		* * *	ELL LO	CATION	AND ACK	EAGE DEDICA				
<sup>1</sup> APJ Number <sup>2</sup> Pool Code						<sup>3</sup> Pool Name				
<sup>4</sup> Property Co	ode			NINA		RTELL FED COM 1251			Vell Number 125H	
OGRID N	0.	*Operator Name  MATADOR PRODUCTION COMPANY					<sup>2</sup> Elevation 3789'			
		220000000000000000000000000000000000000			10 Surface Lo	cation				
UL or lot no.	Section 10	Township 22-S	Range 32-E	Lot Idn	Feet from the 272'	North/South line SOUTH	Feet from the	East/West line WEST	LEA	
			11B	ottom Hole	e Location If D	ifferent From Sur	ace			
UL or lot no.	Section 3	Township 22-S	32-E	Lot Idn	Feet from the	North/South line NORTH	Feet from the 660'	East/West line WEST	LEA	



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AMENDED REPORT

hone: (505) 476-3460 Fax: (505) 476-3462									
		W	ELL LO	CATION	AND ACRI	EAGE DEDIC	ATION PLAT	1	
'API Number				<sup>2</sup> Pool Code		<sup>3</sup> Pool Name			
Property (	Code				Property Na	ime		1	Vell Number
7.00	NINA CORT					FED COM			131H
OGRID	OGRID No.				MATADOR PRODUCTION COMPANY  **Operator Name 3789				
					10 Surface Lo	cation			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	10	22-S	TOTAL CONTENTS 1404' WEST						LEA
			11 <sub>F</sub>	Bottom Ho	le Location If D	ifferent From Sur	face		
UL or lot no.	Section	Township	Runge	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	2	22-5	32-F	_	60'	NORTH	990'	WEST	LEA

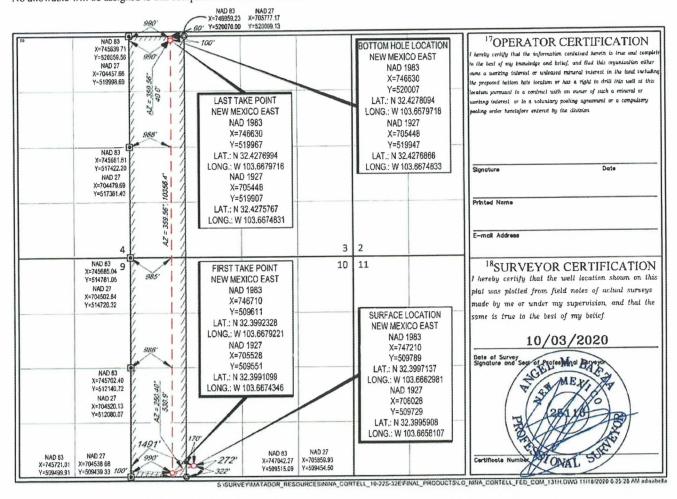
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

Order No.

4Consolidation Code

Joint or Infill

Dedicated Acres



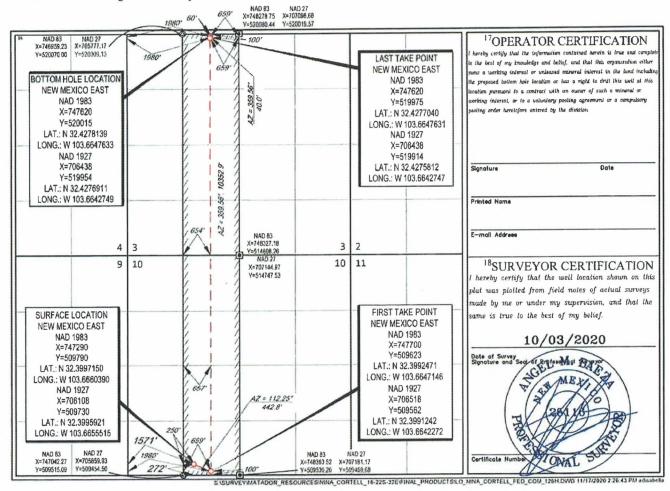
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AMENDED REPORT

		W	ELL LO	CATION	AND ACRI	EAGE DEDICA	ATION PLAT	1	
	API Number			<sup>2</sup> Pool Code			<sup>3</sup> Pool Nam	e	
<sup>4</sup> Property (	Code	NINA CORTELL FED COM					1	Number 26H	
OGRID No.  MATADOR PRODUCTION COMPANY						1	Elevation 3789'		
					10 Surface Lo	cation			
UL or lot no.	Section 10	Township 22-S	32-E	Lat Ida	Feet from the 272'	North/South line SOUTH	Feet from the 1571'	East/West line WEST	LEA
			11E	Bottom Hol	le Location If D	ifferent From Sur	face		
UL or lot no.	Section 3	Township 22-S	32-E	Lot Ida	Feet from the	North/South line NORTH	Feet from the 1980'	WEST	County LEA
11Dedicated Acres 319.92	<sup>13</sup> Joint or	Infill If Co	nsolidation Cod	le <sup>15</sup> Orde	r No.				



| District | 1625 N French Dr., Hobbs, NM 88240 |
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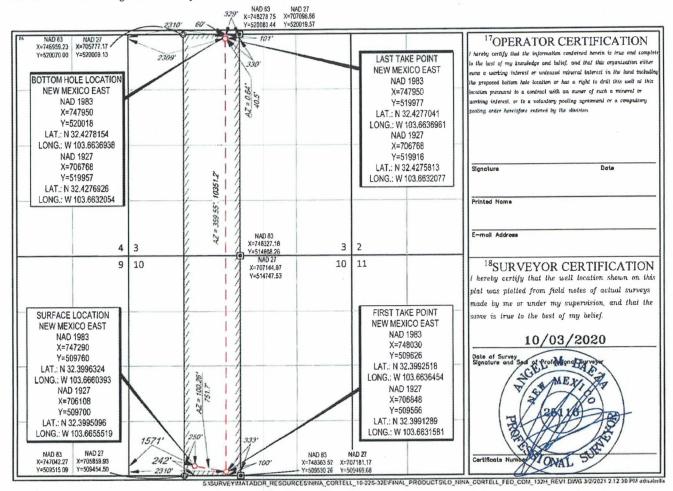
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FORM C-102
Revised August 1, 2011
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AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Code API Number Well Number Property Name Property Code NINA CORTELL FED COM 132H Elevation Operator Name OGRID No. 3789 MATADOR PRODUCTION COMPANY 10 Surface Location East/West fine County Feet from the Feel from the North/South Line Range Lot Idn UL or lot no. Section Township LEA 1571' WEST SOUTH 242 10 22-S 32-E

N 11 Bottom Hole Location If Different From Surface County East/West line Feet from the Feet from th UL or lot no. Township Rang Lot Ide Section LEA 2310 WEST 60 NORTH 3 22-S 32-E Order No. Joint or Infill Consolidation Code Dedicated Acres 319.92



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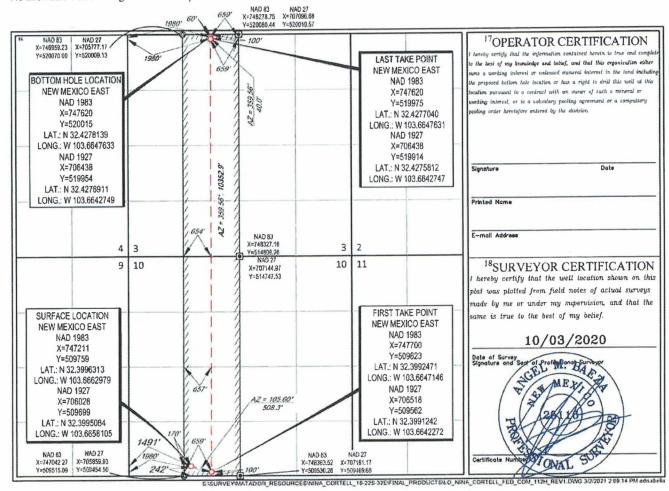
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FORM C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code Well Number Property Name Property Code 112H NINA CORTELL FED COM Elevation Operator Name OGRID No. 3789 MATADOR PRODUCTION COMPANY 10 Surface Location County East/West line Feet from the

UL or lot no.	Section 10	22-S	32-E	- Lot lan	242'	SOUTH	1491'	WEST	LEA
			11 <sub>B</sub>	ottom Ho	le Location If D	ifferent From Sur	face		
UL or lot no.	Section 3	Township 22-S	32-E	Lot Idn	Feet from the 60'	North/South line NORTH	Feet from the 1980'	East/West line WEST	LEA
12Dedicated Acres 319.92	<sup>15</sup> Joint or	Infi)l <sup>14</sup> Ce	nsolidation Code	: <sup>15</sup> Orde	er No.				



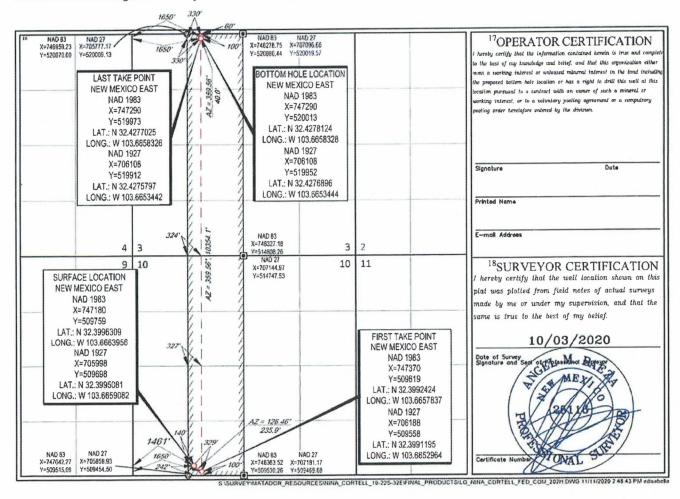
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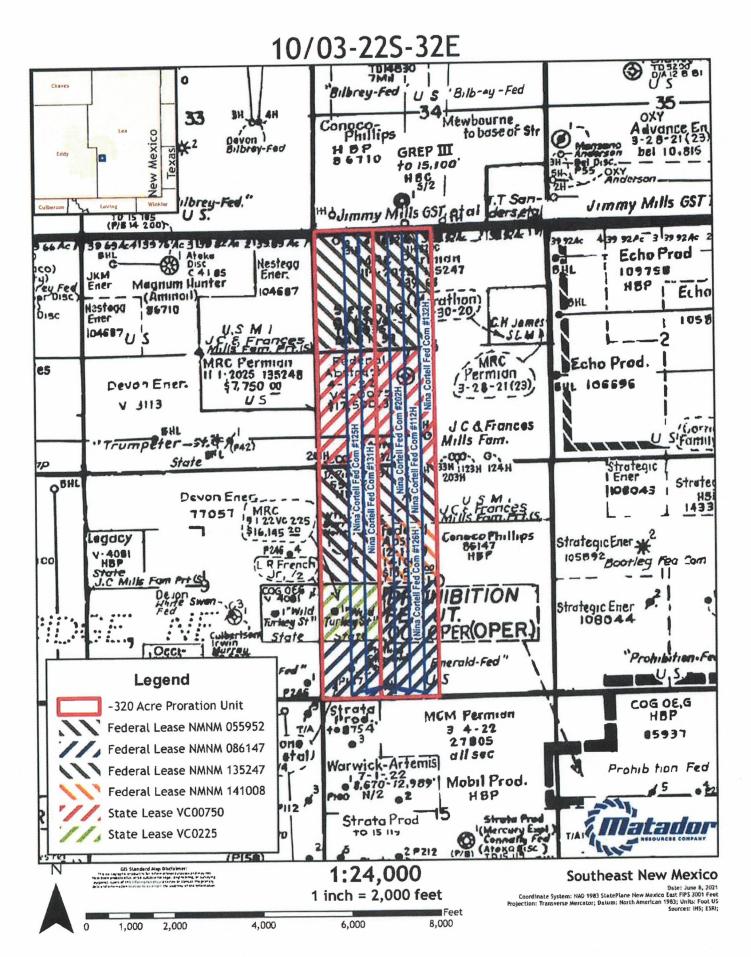
FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Well Number Property Name Property Code 202H NINA CORTELL FED COM Operator Name Elevation OGRID No. 3789 MATADOR PRODUCTION COMPANY <sup>10</sup>Surface Location East/West line Feet from the Feet from the North/South line Section Township Range Lot Idn UL or lot no. LEA 242' 1461 WEST SOUTH 22-S 32-E N 10 11Bottom Hole Location If Different From Surface East/West line County North/South lin Feet from the Feet from the UL or lot no. Section Township WEST LEA 1650' 60' NORTH 3 3 22-S 32-E Dedicated Acres Joint or Infill Consolidation Code Order No. 320



## **EXHIBIT A-2**



Matador Exhibit A-3

CASE No. 21063

## Summary of Interests

MRC Permian Company:		61.577895%
Anticipated Voluntary Joinder:		00.937734%
Compulsory Pool:		12.503126%
Interest Owner:	Description:	Interest:
ConocoPhillips Company	Working Interest	12.503126%



## Exhibit A-3

## Matador

# Overriding Royalty Interest Owners

CASE No. 21063

- Abyss, Inc.
- Adley Properties LLC
- Beverly Jean Renfro Barr, Trustee of the Family Trust created under the Last Will and Testament of Richard Kevin Barr, deceased
- Capstan Properties, LP
- Cynthia Mae Wilson, Trustee of the Bypass Trust established under the Last Will and Testament of Scott E. Wilson
- Dehlinger Revocable Trust
- Foundation Minerals, LLC
- Hunt Oil Company
- Jack Lowry, whose marital status is unknown
- Judson Exploration, LP
- Judson Land and Minerals, LP



## Matador Exhibit A-3

## CASE No. 21063

# Overriding Royalty Interest Owners

- Lyra Properties, LLC
- Magic Dog Oil & Gas, Ltd.
- Marjean Martin Murphy, Trustee of the Marjean Martin Murphy Heritage Trust under Trust Agreement dated August 22, 2014
- Mavros Minerals, LLC
- Mountain Lion Oil & Gas, LLC
- Oak Valley Mineral and Land, LP
- Richard C. Geesaman and wife, Breida Geesaman
- Shumana Exploration, LP
- Taffrail Investments, LP
- W/K Land Company
- Ostrich Oil & Gas, LLC



Nina Cortell Fed Com #125H; Nina Cortell Fed Com #131H

## Matador Exhibit A-3

## Summary of Interests

CASE Nos. 21067 + 21065

MRC Permian Company:		49.543636%
MRC Permian LKE Company LLC:		24.981245%
Anticipated Voluntary Joinder:		00.468867%
Compulsory Pool:		25.006252%
Interest Owner:	Description:	Interest:
ConocoPhillips Company	Working Interest	25.006252%



Nina Cortell Fed Com #202H; Nina Cortell Fed Com #126H; Nina Cortell Fed Com #132H; Nina Cortell Fed Com #112H

## CASE Nos. 21064 + 21065

## Matador Exhibit A⁻S

# Overriding Royalty Interest Owners

- Abyss, Inc.
- Adley Properties LLC
- Beverly Jean Renfro Barr, Trustee of the Family Trust created under the Last Will and Testament of Richard Kevin Barr, deceased
- Capstan Properties, LP
- Cynthia Mae Wilson, Trustee of the Bypass Trust established under the Last Will and Testament of Scott E. Wilson
- Dehlinger Revocable Trust
- Foundation Minerals, LLC
- Hunt Oil Company
- Jack Lowry, whose marital status is unknown
- Judson Exploration, LP
- Judson Land and Minerals, LP



Nina Cortell Fed Com #202H; Nina Cortell Fed Com #126H; Nina Cortell Fed Com #132H; Nina Cortell Fed Com #112H

# CASE NOS. 21064 + 21065



# Overriding Royalty Interest Owners

- Lyra Properties, LLC
- Magic Dog Oil & Gas, Ltd.
- Marjean Martin Murphy, Trustee of the Marjean Martin Murphy Heritage Trust under Trust Agreement dated August 22, 2014
- Mavros Minerals, LLC
- Mountain Lion Oil & Gas, LLC
- Oak Valley Mineral and Land, LP
- Richard C. Geesaman and wife, Breida Geesaman
- Shumana Exploration, LP
- Taffrail Investments, LP
- W/K Land Company
- Ostrich Oil & Gas, LLC



## **EXHIBIT A-4**

## MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.371.5440 • Fax 214.866.4883

Cassie Hahn Landman

September 24, 2020

## VIA CERTIFIED RETURN RECEIPT MAIL

ConocoPhillips Company 600 North Dairy Ashford Houston, TX 77079

Re:

Nina Cortell Fed Com #112H, #126H, #132H & #202H (the "Wells") Participation Proposal Sections 3&10, Township 22 South, Range 32 East

Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of the following Matador Production Company's Nina Cortell Fed Com #112H, #126H, #132H & #202H (the "Wells"), located in Sections 3 & 10, Township 22 South, Range 32 East, Lea 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 four (4) enclosed Authority for Expenditures ("AFE"), all dated September 9, 2020.

- Nina Cortell Fed Com #112H: to be drilled from a legal location with a proposed surface hole location in
  the NE/4 NW/4 of Section 3-22S-32E and a proposed bottom hole location in the SE/4 SW/4 of Section 1022S-32E. The Well will have a targeted interval within the Bone Spring formation and will be drilled
  horizontally in the Bone Spring (~10,050' TVD) to a Measured Depth of approximately 20,250'.
- Nina Cortell Fed Com #126H: to be drilled from a legal location with a proposed surface hole location in
  the NE/4 NW/4 of Section 3-22S-32E and a proposed bottom hole location in the SE/4 SW/4 of Section 1022S-32E. The Well will have a targeted interval within the Bone Spring formation and will be drilled
  horizontally in the Bone Spring (~10,950' TVD) to a Measured Depth of approximately 21,114'.
- Nina Cortell Fed Com #132H: to be drilled from a legal location with a proposed surface hole location in the NE/4 NW/4 of Section 3-22S-32E and a proposed bottom hole location in the SE/4 SW/4 of Section 10-22S-32E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,900' TVD) to a Measured Depth of approximately 22,067'.

Nina Cortell Fed Com #202H: to be drilled from a legal location with a proposed surface hole location in
the NE/4 NW/4 of Section 3-22S-32E and a proposed bottom hole location in the SE/4 SW/4 of Section 1022S-32E The Well will have a targeted interval within the Wolfcamp formation and will be drilled
horizontally in the Wolfcamp (~12,200' TVD) to a Measured Depth of approximately 22,350'.

ConocoPhillips Company will own an approximate 0.25006251 working interest in the Well, subject to title verification.

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.

If your election is to participate in the drilling and completion of the Wells, please sign and return a copy of this letter along with the enclosed AFE(s) within thirty (30) days of receipt of this notice. Please be aware that the enclosed AFE(s) 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,

Cassie Hahn

Carried

ConocoPhillips Company hereby elects to:
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Nina Cortell #112H well.  Not to participate in the Nina Cortell #112H.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Nina Cortell #126H well.  Not to participate in the Nina Cortell #126H.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Nina Cortell #132H well.  Not to participate in the Nina Cortell #132H.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Nina Cortell #202H well.  Not to participate in the Nina Cortell #202H.
ConocoPhillips Company
Ву:
Title:
Date:
Contact Number:

Email Address:

ONE LINCOLN CENTRE • 6400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240
Phone (972) 371-5200 • Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATE	ON FOR EXPENDITURE	
September 9, 2020	AFE NO :	
Nina Cortell Fed Com #112H	FIELD:	
Sections 3610-225-32E	MD/TVD:	20,250710,0
lea NM	LATERAL LENGTH:	9,800

COUNTY/STATE: MRC WI: GEOLOGIC TARGET: Les NM

DATE: WELL NAME: LOCATION:

> 1st Bone Spring Sand 2 mile honzontal 1st Bone Spring Sand well with approximately 50 stages

		DRILLING	COMPLETION	PRODUCTION		TOTAL
INTANGIBLE COSTS		COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
and / Legal / Regulatory	3	61,500	5	\$ 25,000	\$ 10,000 1	96,500
ocation, Surveys & Damages	***************************************	118,000	13,000	25,000	16,667	172,657
rilling		679.900	MODELLA CONTRACTOR OF THE PARTY		•	679,900
Cementing & Float Equip	-	183.060				183,000
ogging / Formation Evaluation	Processories		3,500	3,000		6 500
lowback - Labor	-		Management of the State of the	3,840		3.840
lowback - Surface Rentals	***************************************	*		71,750		71.750
Towback - Rental Living Quarters	***************************************	MATERIAL PROPERTY OF THE PARTY				
Mud Logging	Sec. Process	37.500				37,500
Mud Circulation System	Barrell Street	45,300	Academ and a second			45,300
Mud & Chemicals	***************************************	255,400	49,600	6,000		310,400
Wud / Wastewater Disposal	-	140,000	-	A	1,000	141,000
Freight / Transportation		12,500	26.700	MANAGEMENT OF THE PARTY OF THE	*	39,500
	-	91.609	:02.400	7,200	14,400	215,000
Rig Supervision / Engineering	-	91,490	-	processors on environmental and additional test		90,400
	-	27.7.7.9.9		-		
Drill Bit Purchase	***************************************	28,000	8.50G		_	108,500
Fuel & Power	-	75.000	738.750	2.300	1 000	816,750
Water	-	11,500			*	11.500
Drig & Completion Overhead	assessment	3.2 (200)			***************************************	~
Plugging & Abandonment	***************************************	192 125	***************************************		-	192.125
Directional Drilling, Surveys	-	126 160	130,000	16,000		146,000
Completion Unit, Swab, CTU	-	-	173.000			173,000
Perforating, Wireline, Slickline	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		67,500	6 000		73,500
High Pressure Pump Truck	-	-		0.000		1,000.400
Stimulation			1,009,400	266,000		275,500
Stimulation Flowback & Disp	Bosoneron		15,500	200,000	-	30,375
nsurance		30.375		15.050	5.000	176 500
Labor		97.500	61,000	15.000		342.345
Rental - Surface Equipment		43.740	204.105	10,000	5,000	195,000
Rental - Downhole Equipment		100,000	86.000	3,000	5,000	76.595
Rental - Living Quarters		zē.300	43,295	The same of the sa		425,216
Conlingency	-	193,605	180,225	45.379	5,807	24,725
MaxCom		24.725	and the second s	AMEL-124000000000000000000000000000000000000		
TOTAL INT	ANGIBLES >	2,616,370	3,891,875	499,109	63,873	7,071,28
		DRILLING	COMPLETION	PRODUCTION	FACILITY COSTS	TOTAL
TANGIBLE COSTS		COSTS	COMPLETION	COSTS	FACILITY COSTS	COSTS
Surface Casing	*	COSTS 46.950			FACILITY COSTS	COSTS 44.054
Surface Casing Intermediate Casing	3	COSTS		COSTS	FACILITY COSTS	COSTS
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner	\$	COSTS 44 950 210,100		COSTS	FACILITY COSTS	COSTS 44.9% 210.10
Surface Casing Intermediate Casing Drilling Liner	,	COSTS 46.950		COSTS	FACILITY COSTS	COSTS 44.054
Surface Casing Intermediate Casing	-	COSTS 44 950 210,100		COSTS	FACILITY COSTS	COSTS 4 44 956 216 103 430,123
Surface Casing Intermediate Casing Drilling Liner Production Casing	A	COSTS 44 950 210,100		73,500	FACILITY COSTS	COSTS 44 9M 210 10X 430,123
Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing	3	COSTS 44 950 210,100	COSTS	73.500 25.000	FACILITY COSTS	COSTS \$ 46.9% \$10.10 430,12: \$73.50 \$90.00
Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing	3	COSTS 44 950 210 100 430 125		73,500	,	COSTS \$ 46.9% \$10.10 430,123 73.50 90.00 74.60
Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead	3	COSTS 44 950 210 100 430 125	COSTS	73.500 25.000	26,990	COSTS 44.0 M 210.102 430.122 73.500 93.000 74.650 25.00
Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers	\$	COSTS 44 950 210 100 430 125	COSTS	73.500 25.000	29,930 122,432	COSTS 44 99 210,100 430,122 73,500 93,000 74,600 20,600
Surface Casing Intermediate Casing Diffing Liner Production Cusing Production Liner Tubing Welthead Packers, Liner Hangers Tanks	3	COSTS 44 950 210 100 430 125	COSTS	73.500 25.000	26,990	COSTS 44 99 210,100 430,122 73,500 93,000 74,600 20,600
Surface Casing Intermediate Casing Drilling Liner Production Cusing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks	<u> </u>	COSTS 44 950 210 100 430 125	COSTS	73,500 25,000 5,000	29,930 122,432	COSTS 44.98 210.10 430.12: 73.50 93.00 74.60 20.90 122.43 120.00
Surface Casing Intermediate Casing Drilling Liner Production Cusing Production Liner Tubing Wellhoad Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string	\$	COSTS 44 950 210 100 430 125	COSTS	73.500 25.000	29,930 29,930 122,432 120,030	COSTS \$ 44.0 M 210.102 430.122 73.500 90.000 74.666 28.800 122.433 120.000
Surface Casing Intermediate Casing Diffling Liner Production Cusing Production Cusing Production Liner Tubing Wellhadd Packers, Liner Hangers Tanks Production Vessels Flow Lines Row Lines Artificial Lift Equipment	Automatic	COSTS 44 950 210 100 430 125	COSTS	73,500 25,000 5,000	26,990 122,432 120,000	COSTS 44.099 210.102 430.122 73.500 74.669 122.433 122.000 42.500
Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Froduction Vessels Rod string Acting Acting Acting Acting Compressor	\$	COSTS 44 950 210 100 430 125	COSTS	73,500 25,000 5,000	29,990 132,432 120,000 	COSTS 44.6% 210.102 430.122 43
Surface Casing Intermediate Casing Diffling Liner Production Cusing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Froduction Vessels Flow Lines Rod string Artificial Lift Equipment Compressor	\$	COSTS 44 950 210 100 430 125	COSTS	73,500 25,000 5,000	26,900 122,432 120,000 142,500 144,000 17,333	COSTS \$ 46.66 \$ 200.30 430.12 \$ 73.50 \$ 93.00 \$ 74.66 \$ 29.86 \$ 122.43 \$ 120.00 \$ 42.56 \$ 144.00 \$ 23.00 \$ 24.00 \$ 25.00 \$
Surface Casing Intermediate Casing Drilling Liner Production Cusing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vesseis Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps	\$	COSTS 44 950 210 100 430 125	COSTS	73,500 25,000 5,000	29,990 132,432 120,000 	COSTS \$ 46.66 \$ 200.30 430.12 \$ 73.50 \$ 93.00 \$ 74.66 \$ 29.86 \$ 122.43 \$ 120.00 \$ 42.56 \$ 144.00 \$ 23.00 \$ 24.00 \$ 25.00 \$
Surface Casing Intermediate Casing Uniting Liner Production Cusing Production Liner Tubing Weithead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface	\$	COSTS 44 950 210 100 430 125	COSTS	73,500 25,000 5,000	26,900 122,432 120,000 142,500 144,000 17,333	COSTS \$ 46.66 \$ 200.30 430.12 \$ 73.50 \$ 93.00 \$ 74.66 \$ 29.86 \$ 122.43 \$ 120.00 \$ 42.56 \$ 144.00 \$ 23.00 \$ 24.00 \$ 25.00 \$
Surface Casing Intermediate Casing Drilling Liner Production Cusing Production Cusing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Froduction Vesselis Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole	\$	COSTS 44 950 210 100 430 125	COSTS	73,500 25,000 5,000	26,900 122,432 120,000 142,500 144,000 17,333	COSTS \$ 46.66 210.30 430.12 73.50 93.09 74.66 29.89 122.43 120.00 42.56 144.00 24.80 144.00 24.80 24.80 25.80 26.80 2
Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Weithead Packers, Liner Hangers Tanks Froduction Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps	\$	COSTS 44 950 210 100 430 125	COSTS	73,500 25,000 5,000	26,900 122,432 120,000 142,500 144,000 17,333	COSTS \$ 46.6% \$10.10* 430.12* 73.50* 90.00* 74.66* \$7.60* \$7.60* 122.43* 120.00* 42.50* 104.00* 22.33* 22.33* 2.00*
Surface Casing Intermediate Casing Diffling Liner Production Cusing Production Cusing Production Liner Tubing Weithead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Motor Installation	\$	COSTS 44 950 210 100 430 125	COSTS	73,500 25,000 5,000 20,000	20,930 122,432 120,030 	COSTS \$ 46.6% \$10.10* 430.12* 73.50* 90.00* 74.66* \$7.60* \$7.60* 122.43* 120.00* 42.50* 104.00* 22.33* 22.33* 2.00*
Surface Casing Intermediate Casing Drilling Liner Production Cusing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Downhole Downhole Pumps Measurement & Moter Installation Gas Conditioning J Dehydration	\$	COSTS 44 950 210 100 430 125	COSTS	73,500 25,000 5,000 20,000	20,930 122,432 120,030 	COSTS \$ 4c 69c 210.10c 430.12c 73.50c 93.00c 74.65c 29.00c 122.43c 120.00c 42.50c 144.00c 20.00c 42.50c 20.00c 42.60c 42.60c 42.60c 42.60c
Surface Casing Intermediate Casing Diffling Liner Production Cusing Production Cusing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vesselis Flow Lines Rod string Artificial Lift Equipment Comprissor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Motor Installation Gas Conditioning / Dehydration Intercoonsecting Facility Piping	\$	COSTS 44 950 210 100 430 125	COSTS	73,500 25,000 5,000 20,000	29.930 122.432 120.030 	COSTS 44 9M 210 10X 430,123
Surface Casing Intermediate Casing Diffling Liner Production Cusing Production Cusing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vesselia Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Motor Installation Gas Conditioning / Dehydration interconnecting Facility Piping Gathering / Sulk Lines	\$	COSTS 44 950 210 100 430 125	COSTS	73.500 26.900 5.000 20.000	29.930 122.432 120.030 	COSTS \$ 4c 69c 210.10c 430.12c 73.50c 93.00c 74.65c 29.00c 122.43c 120.00c 42.50c 144.00c 20.00c 42.50c 20.00c 42.60c 42.60c 42.60c 42.60c
Surface Casing Intermediate Casing Drilling Liner Production Cusing Production Cusing Production Liner Tubing Weithead Packers, Liner Hangers Tanks Production Vesselis Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Cownhole Downhole Pumps Measurement & Moter Installation Gas Conditioning J Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers	\$	COSTS 44 950 210 100 430 125	COSTS	73,500 25,000 5,000 20,000	26,993 122,432 120,030 42,500 104,000 17,335 2,930 32,607 41,667	COSTS \$ 4.6 6/5 210.192 430.122 73.509 92.000 74.666 29.000 122.43 120.000 42.500 104.000 24.350
Surface Casing Intermediate Casing Diffling Liner Production Cusing Production Cusing Production Liner Tubing Weithead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Mater Installation Gas Conditioning / Dehydration interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controller6 Tank / Facility Containment	\$	COSTS 44 950 210 100 430 125	COSTS	73.500 26.900 5.000 20.000	29,990 132,432 120,000 144,000 17,333 2,000 32,667 41,667	COSTS 200.304 AC 0/2 200.305 AC 0/2
Surface Casing Intermediate Casing Drilling Liner Production Cusing Production Liner Tubing Weithead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Surface Pumps Assurement & Moter Installation Gas Conditioning J Dehydration Interconnecting Facility Piping Gathering J Bulk Lines Valves, Dumps, Controllers Tank J Facility Containment Flere Stack	\$	COSTS 44 950 210 100 430 125	COSTS	73.500 28.000 5.000 20.000 20.000	\$29,930 \$27,432 \$120,000 \$42,500 \$104,000 \$17,333 \$2,000 \$32,667 \$1,500 \$13,333	COSTS  \$ 46.69.6  \$ 10.30  430.12  73.50  90.000  74.66  29.000  122.43  120.000  42.55  104.00  22.33  20.00  42.65  41.65  20.00  7.56  10.0000  10.000  10.00000  10.
Surface Casing Intermediate Casing Diffling Liner Production Cusing Production Cusing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Red string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Motor Installation Gas Conditioning / Dehydration interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical   Grounding	\$	COSTS 44 950 210 100 430 125	COSTS	73.500 25.000 0.500 20.000 20.000 8.000 10,000	26,990 122,432 120,000 142,500 104,000 17,333 2,000 32,607 41,667 	COSTS \$ 4c.696 210.102 430,122 430,122 430,122 430,122 430,122 430,122 430,122 430,122 430,122 430,122 442,50 442,
Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Moter Installation Gas Conditioning J Dehydration Interconnecting Facility Piping Gathering J Sult Lines Valves, Chimps, Controllers Tank J Facility Containment Flare Stack Electrical J Grounding Communications J ScADA		COSTS 44 950 210 100 430 125	COSTS	73.500 28.000 5.000 20.000 20.000	\$26,900 122,432 120,000 144,000 17,333 2,006 52,667 	COSTS  \$ 4c 696 210.10  430.124  73.50 93.000 74.666 26.260 122.43 120.000 42.50 42.50 42.50 42.50 42.50 52.20 52.
Surface Casing Intermediate Casing Diffling Liner Production Cusing Production Cusing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vesselis Flow Lines Rod string Artificial Lift Equipment Comprissor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Cownhole Downhole Pumps Measurement & Mater Installation Gas Conditioning / Dehydration interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Fister Stack Electrical / Grounding Communications / SCADA Instrumentation / SAGDA	TANGIBLES	COSTS 44 950 210 100 430 125	COSTS	73.500 25.000 0.500 20.000 20.000 8.000 10,000	26,990 122,432 120,000 142,500 104,000 17,333 2,000 32,607 41,667 	COSTS \$ 4c.696 210.102 430,122 430,122 430,122 430,122 430,122 430,122 430,122 430,122 430,122 430,122 442,50 442,

		1 17	
Onling Engineer	Blake Homes	Team Lead - WIXNM CVII	
Completions Engineer.	Garrell hunt	VVTE	
Production Engineer	Jan Mosess		

Exec VP 8 OF 0	Exec VP Res Engineering	Exec VP & COO - Land & Legal
President	Sewa VP - Georgenus	Exec VF & COO - Operations Bt G
OPERATING PARTNER APPROVAL		
Company Name	(Morking Interest (%)	Tax ID

NON OPERATING PARTNER	APPROVAL:					
Company Name		Making Merest (%)		Tux		
Signeit by		Utake				
Title	described to the control of the cont	Approve	Yes		No	(mark one)

ONE LINCOLN CENTRE - 6400 LBJ FREEWAY - SUITE 1500 - DALLAS, TEXAS 75240
Phone (972) 371-6200 - Fax (972) 371-5201

		ESTIMATE OF COSTS AN		EXPENDITURE		
DATE:	September 9, 2020				AFE NO.:	
WELL NAME:	Nina Cortell Fed Com #				FIELD:	21,1147/10,950
LOCATION:	Sections 3&10-22S-32	E		LATE	RAL LENGTH:	9,800
COUNTY/STATE:	Lea, NM			2777		
MRC WI: GEOLOGIC TARGET:	2nd Bone Spring Sand					
REMARKS:	Drift, complete and equ	ip a 2 mile horizontal 2nd	Bone Spring Sand wel	i with approximately 50	degate	
				PRODUCTION		TOTAL
averaged to	nete	DRILLING COSTS	COMPLETION	COSTS	FACILITY COSTS	COSTS
Land / Legal / Regulatory	10515	61,500	\$	\$ 25,000	5 16,600	\$ 96,500 172,667
Location, Surveys & Damag	69	118,000	13,000	25,000	16,667	692,850
Drilling Cementing & Float Equip		692 650 183,000				163,000
Logging / Formation Evalua	tion	1	3,500	3,000		6,500 3,840
Flowback - Labor				71,750	p	71.760
Flowback - Surface Rentals Flowback - Rental Living Q		-	***************************************			37,500
Mud Logging		37,500				45,938
Mud Circulation System		45,936 255,400	49,000	6,000		310,400
Mud & Chemicals Mud / Wastewater Disposal		140,000			1,000	141,000 39,500
Freight / Transportation		12,800	26,700 102,400	7,200	14.400	216,625
Rig Supervision / Engineer	ng	92,625 73,400	102,400	7,500		73,400
Orill Bits Orill Bit Purchase						108,250
Fuel & Power		99,756 75,000	8.500 738,750	2,000	1,000	815,750
Water Orig & Completion Overhea	ad.	75,000 11,750	130,100	2,000		11,750
Orig & Completion Overner Plugging & Abandonment						199,469
Directional Drilling, Survey		199,469	139 606	16,000		146,000
Completion Unit, Swat, C7 Perforating, Wireline, Stick			173,000	***************************************		173,000
High Pressure Pamp Truck		1	67,500	6,000		73,500 1,959,400
Stimulation		( c.	1,959,400	260,000	***************************************	275,500
Stimulation Flowback & Di	a p	31,671	10,500	***************************************		31.071
Labor		57,500	61,900	15.600	5,000	178,500
Rental - Surface Equipmen		72,000	284,105 85 000	3,600	0.300	161,900
Rental - Downhole Equipm Rental - Living Quarters	ent	26,588	43.295	2	5,000	76.683
Contingency		119,899	180,225	45,370	5 807	351,310 25,263
MaxCom		26.263	1.044.074	499,169	63,673	7,022,799
***************************************	TOTAL INTANGIBLES	> 2,517,882 DRILLING	3,541,875 COMPLETION	PRODUCTION		TOTAL
TANGIBLE	COSTS	COSTS	COSTS	COSTS	FACILITY COSTS	COST5 \$ 44,950
Surface Casing		\$ 44,950	\$	1	,	227,300
Intermediate Casing		227,300		bearing the same of the same o		
Drilling Liner Production Casing		447,537				447,837
Production Liner			***************************************	75,000	-	75,000
Tubing		65,000	***************************************	25,000		98,000
Wellhead Packers, Liner Hangers		-	69,600	5,000	29,900	74,600
Tanks		,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*	122.432	122,432
Production Vassels Flow Lines					120.000	129,000
Rod string						20,000
Artificial Lift Equipment		December 1997	***************************************	20,000	42,500	42,500
Compressor Installation Costs					104,000	104,000
Surface Pumps			***************************************	5,000	17,333	22,333
Non-controllable Surface		-			2,000	g.,000
Non-controllable Downho Downhole Pumps	;e					400000000000000000000000000000000000000
Measurement & Motor Ins	notialist	,		10,000	32,667	42,667
Gas Conditioning / Dehyd	ration		-	-	41,687	41.867
Interconnecting Facility P Gathering / Bulk Lines	ibiug	***************************************			2	-
Valves, Dumps, Controlle		Particular and the second			7.500	7,500
Tank / Facility Containme					13,233	13,333
Flare Stack Electrical / Grounding		**************************************		2,000	19,000	21,000
Communications / SCAD	Α			5,000	1,667	6,667 49,500
instrumentation / Safety	TOTAL TANICIPI ES	> 785,087	89,600	147,000	603,498	
	TOTAL TANGIBLES	NAME OF TAXABLE PARTY O	4,011,475	646,169	667,372	8,627,984
		CONTRACTOR OF THE PARTY OF THE				***************************************
REPARED BY MATADOR	PRODUCTION COMP	ANY:				
Orbling Engine	er Jamos Long	Team Lead - WT)	CINM WIF			
Completions Engine			WTE			
Production Engine						
MATADOR RESOURCES	COMPANY APPROVAL					
Exec VP B C	EO	Exec VP - Res Engine	ering	6	exec VP & COO - Land &	Legal
CARD AL D	Đ€L		EMR			CNA
Presid	iont	Senior VP - Geasc	ence NLF		Exec VP & COO - Ope	rations
	MVH		NLF			
	an improved					
ON OPERATING PARTI	FR APPROVAL:					Y 1D.
Company Na	me		Working Interest (%):			Tax ID:
Circo	he		Date			
Signed	DT.	-				No (mark non)
	Ne:		Approval:	Yes		No (mark one)
to warn as the left are account of the part that the to	e por seriamas labograpi pie nec. El nes estes	MARKET CONTRACT OF	the printer was self trees for the party rapidly which have a	the the contraction completely a contract to	is hit, my Publicar regimes it only follows in a sastist one was a war a following in	ent angele entre al est, e acore restitues d'unable entre Ésperier parestinas de la religio de la resti

AFE - Version 4

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		E	Phone (97: STIMATE OF COSTS		THORIZATION FO						
DATE:	September 9, 202	20						А	FE NO.:		
WELL NAME:	Nina Cortell Fed	Com #13	2H						FIELD:		
LOCATION:	Sections 3810-22	2S-32E							AD/TVD:	22.0	67711,900
COUNTY/STATE:	Lea, NM						i.	ATERAL L	ENGTH:		9,800
MRC WI:											
GEOLOGIC TARGET:	3rd Bone Spring :	Sand									
REMARKS:	Duff, complete an	id equip	3 2 mile horizontal :	3rd Bon	e Spring Sand w	will w	ith approximately	50 stages			
INTANGIBL	£ COSTS		DRILLING COSTS		COMPLETION		PRODUCTION	FAC	ILITY COSTS		COSTS
Land / Legal / Regulatory Location, Surveys & Dan		*_	51,500 118,000	\$	13.000	\$	25,000 25,000	5	10,000 16,667	·_	96,500 172,660

Land / Legal / Regulatory	5	51,500	1	\$ 25,000	\$ 10,000	\$ 96,500
Location, Surveys & Damages		118,000	13.000	25,000	16.667	172,667
Drilling		756.400				756,400
Cementing & Float Equip		183,000				183,000
Logging / Formation Evaluation		*	3,500	3,000		0,500
Flowback - Labor				3,840	-	3,840
Flowback - Surface Rentals				71,750		71,750
Flowback - Rental Living Quarte	rns.					
Mud Logging		37,500	***************************************	***************************************		37,500
Mud Circulation System		49,125	~~~~~	A		49,125
Mud & Chemicals		255,400	49,000	6.000	A	310,400
Mud / Wastewater Disposal		140.000			1,000	141.000
Freight / Transportation		12,600	25,700		*	39,500
		100.750	102,400	7,200	14,400	274,750
Rig Supervision / Engineering		91,400	102,400	7,200	14,400	91,400
Driff Bits		01,400				
Drill Bit Purchase		108,900	8.500	***************************************	***************************************	117,000
Fuel & Power				2.000	1,000	816,750
Water		75,000	738,750	2.000	1,000	13,000
Drig & Completion Overhead		13,000	*			13,000
Plugging & Abandonmoni			_	***************************************		
Directional Drilling, Surveys		207,570				148,000
Completion Unit, Swab, CTU			130,000	15,000	****	
Perforating, Wireline, Slickline		-	173,005			173.000
High Pressum Pump Truck		*	67,500	6,000		73,500
Stimulation			2,009,400			2.009,400
Simulation Flowback & Disp		+	15,500	260,000		275,500
Insurance		33,101				33.101
Labor		67,500	61,000	15,000	5,000	178.500
Rental - Surface Equipment		48,850	284 105	10,000	5,000	347,985
Rental - Downhole Equipment		77,000	\$6,000	3,000	,	166,000
Rental - Living Quarters		30,025	43.295		5,000	78.320
Contingency		126,220	180,225	45,379	6,807	357,631
MaxCom		27.950		-	-	27,950
	OTAL INTANGIBLES >	2,650,620	2 004 624	401.456	63,873	7,205,537
	OTAL INTANGIBLES >		3,991,875	499,169	63,573	
		DRILLING	COMPLETION	PRODUCTION		TATOT
TANGIBLE COST	s	DRILLING COSTS		PRODUCTION COSTS	FACILITY COSTS	TOTAL
TANGIBLE COST		DRILLING COSTS 44,850	COMPLETION	PRODUCTION		TOTAL COSTS \$ 44,950
TANGIBLE COST Surface Casing Intermediate Casing	s	DRILLING COSTS	COMPLETION	PRODUCTION COSTS	FACILITY COSTS	TOTAL
TANGIBLE COST Surface Casing Intermediate Casing Drilling Liner	s	DRILLING COSTS 44,850 240,366	COMPLETION	PRODUCTION COSTS	FACILITY COSTS	101AL COSTS \$ 44,950 246,305
TANGIBLE COST Surface Casing Intermediate Casing Drilling Liner Production Casing	s	DRILLING COSTS 44,850	COMPLETION	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 44,950
TANGIBLE COST Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner	s	DRILLING COSTS 44,850 240,366	COMPLETION	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 44,950 246,306 467,374
TANGIBLE COST Surface Casing Intermediate Casing Dribling Liner Production Casing Production Liner Tubing	s	DRILLING COSTS 44,850 248,306 497,374	COMPLETION	PRODUCTION COSTS S	FACILITY COSTS	TOTAL COSTS \$ 44,950 246,306 467,374 82,500
TANGIBLE COST Surface Cassing Intermediate Caeling Drilling Liner Production Casling Production Liner Tubing Wellhead	s	DRILLING COSTS 44,850 240,366	COMPLETION COSTS	PRODUCTION COSTS  5  62,500 25,600	FACILITY COSTS	TOTAL COSTS \$ 44,950 246,336 467,374 82,500 50,000
TANGIBLE COST Surface Cassing Intermediate Caeling Drilling Liner Production Casing Production Casing Production Liner Tubing Welthead Welthead Liner Hangers	s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION	### ##################################	FACILITY COSTS	TOTAL COSTS \$ 44,950 248,306 482,304 82,500 90,000 74,000
TANGIBLE COST Surface Casting Intermediate Caeling Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks	s	DRILLING COSTS 44,850 248,306 497,374	COMPLETION COSTS	PRODUCTION COSTS  5  62,500 25,600	FACILITY COSTS  5  22.500	TOTAL COSTS \$ 44,950 246,308 467,374 82,500 90,000 74,500 79,900
TANGIBLE COST Surface Gasing Intermediate Caeling Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Tanks	s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 29.900 122.432	101AL COSTS \$ 44.950 246.006 467.374 82.900 90.000 74.600 29.996 (22.452
TANGIBLE COST Surface Casting Intermediate Caeling Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines	s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	FACILITY COSTS  5  22.500	TOTAL COSTS \$ 44,950 246,308 467,374 82,500 90,000 74,500 79,900
TANGIBLE COST Surface Casting Intermediate Caeling Drilling Liner Production Casling Production Liner Tubing Welthead Packers, Liner Hangers Tanks Production Vassets Flow Lines Rod string	s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 29.900 122.432	TOTAL COSTS \$ 44,950 246,300 467,374  82,500 50,000 74,000 279,900 122,432 120,000
TANGIBLE COST Surface Cassing Intermediate Caeling Diffling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vassets Flow Lines Rod string Artificial Lift Equipment	s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 29.900 122.432 120.000	\$ 44.950 246.956 467.374 82.500 50.000 74.600 29.990 122.432 120.000
TANGIBLE COST Surface Casting Intermediate Caeling Drilling Liner Production Casling Production Liner Tubing Welthead Packers, Liner Hangers Tanks Production Vassets Flow Lines Rod string	s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 29.500 122.492 120.000	TOTAL COSTS \$ 44,950 246,308 467,374 82,500 50,000 74,500 29,966 122,452 120,000 20,000 20,000 20,000
TANGIBLE COST Surface Cassing Intermediate Caeling Diffling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vassets Flow Lines Rod string Artificial Lift Equipment	s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 22.900 122.432 120.000 42.500 104.000	\$ 44.950 246.508 467.374 82,600 80,000 74,600 29,900 (122,432 120,000 42,500 104,000
TANSIBLE COST Surface Casting Intermediate Caeling Drilling Liner Production Casling Production Liner Tubling Wellihead Packers, Liner Hangers Tanks Production Vassots Flow Lines Rod string Artificial Lift Equipment Compressor	s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 29,500 122,432 120,000 100,000 17,333	### TOTAL COSTS  ### 45950  ### 306  ##
TANGIBLE COST Surface Cassing Intermediate Caeling Drilling Liner Production Casing Production Liner Tubing Welthead Packers, Liner Hangers Tanks Flow Liner Rod string Artificial Lift Equipment Compressor Installation Costs	s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 22.900 122.432 120.000 42.500 104.000	\$ 44.950 246.508 467.374 82,600 80,000 74,600 79,900 (122,432 120,000 42,500 104,000
TANGIBLE COST Surface Cassing Intermediate Caeling Drilling Liner Production Casing Production Liner Tubing Welthead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Cosis Surface Pumps	s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 29,500 122,432 120,000 100,000 17,333	### TOTAL COSTS  ### 45950  ### 306  ##
TANGIBLE COST Surface Cassing Intermediate Caeling Drilling Liner Production Casing Production Liner Tubing Welthead Packers, Liner Hangers Tanks Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Surface Pumps Non-controllable Surface	s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 29,500 122,432 120,000 100,000 17,333	### TOTAL COSTS  ### 45950  ### 306  ##
TANGIBLE COST Surface Cassing Intermediate Caeling Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface	S S	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 29,500 122,432 120,000 100,000 17,333	### TOTAL COSTS  ### 45950  ### 306  ##
TANSIBLE COST Surface Casting Intermediate Caeling Drilling Liner Production Casing Production Liner Tubing Welthead Packers, Liner Hangers Tanks Production Vassots Flow Lines Rod string Artificial Lift Equipment Compressor installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps	s s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 29,900 122,432 120,000 42,500 104,600 17,333 2,000	TOTAL COSTS  44.950 246.806  467.374  82.500 50.000 74.000 72.432 120.000 20.000 42.500 104.000 22.333 2.000
TANGIBLE COST Surface Cassing Intermediate Caeling Drilling Liner Production Casing Production Liner Tubing Welthead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Downhole Downhole Pumps Measurement & Mater Installate See Conditioning / Dehydration	s s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 29,900 122,432 120,000 42,500 104,600 17,333 2,000	TOTAL COSTS  44.950 246.308  467.374  82,500 90,000 74,500 122,432 120,000 42,500 104,000 22,333 2,000
TANGIBLE COST Surface Cassing Intermediate Caeling Drilling Liner Production Casing Production Casing Production Liner Tubing Welthead Packers, Liner Hangers Tanks Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Mater Installation	s s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 28,500 122,432 120,000 42,500 104,000 17,333 2,000	TOTAL COSTS  44.950 246.806  467.374  82.500 50.000 74.000 72.432 120.000 20.000 42.500 104.000 22.333 2.000
TANGIBLE COST Surface Cassing Intermediate Caeling Drilling Liner Production Casing Production Casing Production Liner Tubing Welthead Packers, Liner Hangers Tanks Production Vassets Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Downhole Downhole Pumps Messurement & Matter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines	s s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 28,500 122,432 120,000 42,500 104,000 17,333 2,000	TOTAL COSTS  44.950 246.806  467.374  82.500 50.000 74.000 72.432 120.000 20.000 42.500 104.000 22.333 2.000
TANGIBLE COST Surface Cassing Intermediate Caeling Drilling Liner Production Casing Production Casing Production Liner Tubing Welthead Production Vassits Flow Liner Tanks Production Vassits Flow Liner Rod atring Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllab	s s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 28,500 122,432 120,000 42,500 104,000 17,333 2,000	TOTAL COSTS  44.950 246.306  467.374  82.960 96.000 74.600 29.900 (122.432 120.000  20.050 42.500 104.000 22.333 2.000 42.667
TANGIBLE COST Surface Casing Intermediate Caeling Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vassois Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Mon.controllable Surface Non.controllable Surface Non.controllable Surface Non.controllable Taelity Messurement & Meter Installation Cael Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers	s s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### PRODUCTION COSTS  ### ### ### ### ### ### ### ### ### #	\$28,900 122,492 120,000 42,500 104,000 17,333 2,000 32,867	\$ 44.950 246.506 467.374 82.500 80.000 74.600 79.900 122.452 120.000 42.500 104.000 23.333 2.000 42.667
TANGIBLE COST Surface Casing Intermisdate Caeling Drilling Liner Production Casing Production Casing Production Liner Tubing Welthead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Montontrollable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Sac Canditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flares Stack	s s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$  \$  29,900  122,432  120,000  42,500  104,000  17,333  2,000  32,867  41,667	\$ 44.950 246.506 467.374 82.500 50.000 74.600 29.990 122.432 120.000 20.005 42.500 104.000 22.333 2.000 42.667 41.667
TANGIBLE COST Surface Cassing Intermediate Caeling Drilling Liner Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vassets Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Mater Installate Gas Canditioning / Dehydration interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tanh / Facility Containment	s s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 28.500 122.492 120.000 42.500 104.000 17.333 2.000 32.667 41.667	\$ 44.950 246.506 467.374 82.500 90.0000 74.600 29.960 122.452 120.000 42.500 104.000 22.353 2.000 42.667 41.667
TANGIBLE COST Surface Cassing Intermediate Caeling Drilling Liner Production Casing Production Casing Welthead Packers, Liner Hangers Tanks Production Vassets Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Downhole Downhole Pumps Messurfacents Myster Installate Gae Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flars Stack Ersectrical / Grounding	s s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### PRODUCTION COSTS  ### ### ### ### ### ### ### ### ### #	\$  29.900  22.492  120.000  42.500  104.600  17.333  2.000  32.867  41.667  7.560  13.533  19.600	\$ 44.950 246.306 467.374 82,500 50.000 74.600 29.960 102,452 126,000 104,000 22,333 2,000 42,500 104,000 42,500 104,000 20,000 42,500 104,000 21,333 2,000 42,500 104,000 22,333 2,000 42,500 104,000 22,333 2,000 42,500 104,000 22,333 2,000 22,333 2,000 21,333 2,000 21,333 21,000 21,
TANGIBLE COST Surface Cassing Intermediate Caeling Drilling Liner Production Casing Production Casing Production Liner Tubing Welthead Production Vassis Flow Liner Tanks Production Vassis Flow Liner Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Mater Installate Gas Conditioning / Dehydration Interconnecting Facility Dehydration Interconnecting Facility Dehydration Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding	S S	DRILLING COSTS 44,950 246,300 407,374 65,000	COMPLETION COSTS  69.600	### PRODUCTION COSTS  #### #### #########################	\$ 29.900 122.492 120.000 42.500 104.000 17.333 2.000 32.867 41.667 7.500 13.333 19.666 1.667	\$ 44.950 246.006 467.374 82.500 90.000 74.600 79.900 122.452 120.000 42.500 104.000 22.333 2.000 42.667 42.667
TANGIBLE COST Surface Cassing Intermediate Caeling Drilling Liner Production Casing Production Casing Welthead Packers, Liner Hangers Tanks Production Vassets Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Downhole Downhole Pumps Messurfacents Myster Installate Gae Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flars Stack Ersectrical / Grounding	s s	DRILLING COSTS 64,950 246,305 497,374 66,000	COMPLETION COSTS	### ##################################	\$ 28,900 28,900 122,422 120,000 104,000 104,000 32,867 41,667 7,550 13,333 19,660 1,667	\$ 44,950 246,306 467,374 82,560 50,000 74,500 29,906 (122,432 120,000 22,333 2,000 42,500 42,600 42,500 42,500 42,500 42,500 104,000 22,333 2,000 42,607 42,667

Communications / SCADA	-			5,000	1,067	0.587
Instrumentation / Safety					49,566	49,500
	TOTAL TANGIBLES >	825,629	59,600	156,500	603,498	1,655,227
	TOTAL COSTS >	3,478,249	4.061.475	685,659	667,372	8,860,765
PARED BY MATADOR PR	ODUCTION COMPANY	r: .				
Driting Engineer	James Long	Team Lead - WTX/NM (	NTE			
Completions Engineer.	Garrett Hunt		WTE			
Production Engineer:	Jan Mornee					
Exec VP & CFO	DEL	Exec VP - Res Engineering	BAR	Exec V	P & COO - Land & Legal	CNA
President	MVH	Senior VP - Geoscience	Ni E	Exec	VP 8 COO - Operations	BEG
N OPERATING PARTNER A	APPROVAL:					
Company Name:		Wal	rking Interest (%):		Tax ID;	
Signed by:			Dale			
Title:			Approval: Yes		No	(mark one)

AFE - Version 4

ONE LINCOLN CENTRE - 5400 LBJ FREEWAY - SUITE 1500 - DALLAS, TEXAS 75240
Phone (872) 371-5200 - Fax (872) 371-5201

NATE.		ESTIMATE OF COSTS AND			AFE NO.:	
DATE:	September 9, 2020	- 4202L			FIELD:	
VELL NAME:	Nina Cortell Fed Co Sections 3&10-225-				MO/TVD:	22,359712,200
OCATION:	Lea, NM	JEE		LATE	RAL LENGTH:	9,800
COUNTY/STATE:	LBa, NW					
NRC WI: GEOLOGIC TARGET:	Wolfcamp A					
REMARKS:	Drill, complete and	equip a 2 mile horizontal Wol	fcamp A well with appr	oximately 58 stages		
		DRILLING	COMPLETION	PRODUCTION		TOTAL
INTANGIBLE	cosis	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS 96,500
Land / Legal / Regulatory			10.000	25,000	10,000	172,687
ocation, Surveys & Dames	29	116,000 883,000	13,000	20,000		883,990
Orilling Cementing & Float Equip		192,000		***************************************		192,000
.009ing / Formation Evalua	nion	-	3,500	3,000		8,500
lowback - Labor				3,840 71,750	·	71,750
lowback - Surface Rontals				71,750	***************************************	*
Towback - Rental Living Q	uarters	37.500				37,500
Aud Logging Aud Circulation System		55.500				55,500 310,400
Aud & Chemicals		255,400	49,000	6,000	1,000	141,000
Mud / Wastewater Disposal	l, s	140,000	76 200		1,000	39,500
reight / Transportation		12,600	26,700 112,000	7,200	14,400	250,600
Rig Supervision / Engineer Drill Bits	ing	91,400	112,000			91,400
Orlii Bit Purchase		-			-	136,000
Fuel & Power		126,000	10,000	2.000	1,000	936,800
Water		75,000	656.000	2,000	1,000	15.600
Orig & Completion Overha	ed	15.500	-			
Plugging & Abandonmant Directional Drilling, Survey	45	205.975				209,975
Completion Unit, Swab, Cl	ru		139,000	16,000		201,000
Perforating, Wireline, Stick	ilne	4	201,000	2 000		81,000
High Pressure Pump Truck	t	4	76,000 2,165,904	6,000		2,156,004
Stimulation		*	15.500	269,000		276,500
Stimulation Flowback & Di	вр	33.525	10.000			33,525
Labor		97.500	82,500	15,000	5,000	180,000 360,170
Rental - Surface Equipmen	nt	58,280	306,890	10,000	5,000	211,000
Rantal - Downtrole Equipm	nent	122,000	86,090 48,050	3,000	5.000	85,850
Rental - Living Quarters		37,900 271,520	180.714	45,379	5,807	472,420
Contingency MaxCom		33,325				33,325
Maxicom	TOTAL INTANGIBLE	ASSESSMENT OF THE PARTY OF THE PARTY OF THE PARTY.	4,353,753	499,169	63,873	7,907,126
	TOTAL BITTS TOILE	DRILLING	COMPLETION	PRODUCTION		TOTAL
TANGIBLE	COSTS	COSTS	COSTS	COSTS	FACILITY COBTS	COSTS \$ 44,950
Surface Casing		\$ 44,950	1	,	,	254,756
Intermediate Casing		254,756		***************************************	-	**************
Drilling Liner		473,175		***************************************		473,175
Production Casing Production Liner		-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Tubing		85,000		86,250		151,250 25,000
Wellhead				25,000 5,000	Management	61,800
Packers, Liner Hangers		-	76,800	5,000	29,900	29,900
Tanks					122,432	122,432
Production Vessels Flow Lines		-	***************************************		120,000	120,000
Rod string		-				20,000
Artificial Lift Equipment				20,000	42,500	42,500
Compressor					104,000	104,000
Installation Costs Surface Pumps				5,000	17,333	22,333
Non-controllable Surface		And the second s		-	2,000	2,000
Non-controllable Downho	4e					
Downhale Pumps				10,000	32,597	42,687
Messurament & Moter ins		-		10,000		*
Gas Conditioning / Dehyd Interconnecting Facility F		***************************************			41.667	41.667
Gathering / Bulk Lines		***************************************		,	-	,
					7,500	7.500
Valves, Dumps, Controlle		***************************************	***************************************	-		
Valves, Dumps, Controlle Tank / Facility Containme		***************************************			19,333	13,333
Valves, Dumps, Controlle Tank / Facility Containme Flare Stack				2,000		21,000
Valves, Dumps, Controlle Tank / Facility Containme Flare Stack Electrical / Grounding	ent			2,000 5,000	13,333 19,000 1,667	21.000 0.007
Valves, Dumps, Controlle Tank / Facility Containme Flare Stack	ent			5,000	19,330 19,000 1,667 49,500	21,000 0,007 49,500
Valves, Dumps, Controlle Tank / Facility Containme Flare Stack Electrical / Grounding Communications / SCAD	A TOTAL TANGISI	NAME AND ADDRESS OF THE OWNER, WHEN PERSON OF THE OWNER, THE OWNER	76,800	5,000 358,250	19,333 19,000 1,667 49,500 693,498	21,000 0,007 49,500 1,676,421
Valves, Dumps, Controlle Tank / Facility Containme Flare Stack Electrical / Grounding Communications / SCAD	ent A	A	76,800 4,470,558	5,000	19,330 19,000 1,667 49,500	21,000 0,007 49,500 1,676,421
Valves, Dumps, Confrolle Tenk / Facility Containme Flare Stack Electrical / Grounding Communications / SCAD, Instrumentation / Safety	TOTAL TANGHBI	515 > 3,878,409	THE RESIDENCE OF THE PARTY OF T	5,000 358,250	19,333 19,000 1,667 49,500 693,498	21,000 0,007 49,500
Valves, Dumps, Controlle Tarik Facility Containme Flare Stack Electrical / Grounding Communications / SCAD, Instrumentation / Safety	TOTAL TANGER TOTAL COL	515 > 3,878,409	4,470,558	5,000 358,250	19,333 19,000 1,667 49,500 693,498	21,000 0,007 49,500 1,676,421
Valves, Dumps, Centrolls Tank I Facility Containme Flare Stack Electrical / Grounding Communications / SCAD, instrumentation / Safety  EPARED BY MATADOS  Orang Englin	TOTAL TANGIBLE TOTAL CO: R PRODUCTION COJ	515 - 3,878,409 MPANY:	4,470,558	5,000 358,250	19,333 19,000 1,667 49,500 693,498	21,000 0,007 49,500 1,676,421
Valves, Dumps, Controller Torris / Facility Containing Flare Stack Electrical / Grounding Communications / ScAD, Instrumentation / Safety EPARED BY MATADOS	TOTAL TANGENT TOTAL CO.  R PRODUCTION CO.  James Long of Garet Huri	515 - 3,878,409 MPANY:	4,470,558 NM WF	5,000 358,250	19,333 19,000 1,667 49,500 693,498	21,000 0,007 49,500 1,676,421
Valves, Dumps, Controller Trank / Facility Containme Flare Stack Electrical / Grounding Communications / ScAD. Instrumentation / Safety  EPARED BY MATADO/  Onling Englin Completions Englin	TOTAL TANGENT TOTAL CO.  R PRODUCTION CO.  James Long of Garet Huri	515 - 3,878,409 MPANY:	4,470,558 NM WF	5,000 358,250	19,333 19,000 1,667 49,500 693,498	21,000 0,007 49,500 1,676,421
Valves, Dumps, Centrollar Tanti / Facility Containme Flare Stack Electrical / Grounding Communications / Scale Instrumentation / Safety  EPARED BY MATADDA  Drilling Englin Completions Engin Production Engin	TOTAL TANGES  TOTAL CO:  R PRODUCTION CO!  Ber: James Long  Garati Huri  Jan Manes	515 > 3,676,469  APANY:  Team Lead - WTX/	4,470,558 NM WF	5,000 358,250	19,333 19,000 1,667 49,500 693,498	21,000 0,007 49,500 1,676,421
Valves, Dumps, Controlle Tarix   Facility Containme Flare Stack Electrical / Grounding Communications / SCAD, Instrumentation / Safety  EEPARED BY MATADO/  Drifting Englin Completions Engin Production Engin	TOTAL TANCHER TOTAL COI R PRODUCTION COI R PRODUCTION COI General Hard General Hard General Hard General Hard General Hard GENERAL COMPANY APPROVI	515 > 3,676,469  APANY:  Team Lead - WTX/	4,430,558  TNM WF   V/TE	5,000 152,250 657,419	19,333 19,000 1,667 49,500 693,498	27,000 9,007 45,500 1,876,42 9,583,75
Valves, Dumps, Controlle Tanti / Facility Containme Flare Stack Electrical / Grounding Communications / ScAD, Instrumentation / Safety  EPARED BY MATADDA  Onling Engin Completions Engin Production Engin	TOTAL TANCHER TOTAL COI R PRODUCTION COI R PRODUCTION COI General Hard General Hard General Hard General Hard General Hard GENERAL COMPANY APPROVI	AL:  Exec VP - Res Enginee	4.420.558  NVM LTF  VVTE  dog	5,000 152,250 657,419	15,337 19,000 1,567 48,000 693,498 667,272	7),000 9,007 40,500 1,476,27 9,583,75
Valves, Dumps, Controller Tarik   Facility Containme Flare Stack Electrical / Grounding Communications / SCAD, Instrumentations / Safety  ELPARED BY MATADOF  Oriting Engin Completions Engin Production Engin	TOTAL TANGES TOTAL CO! R PRODUCTION CO! BET Janes Long Gents Huttl Gent Jan Manes COMPANY APPROV. DEL dent	### 3,678,469  ###################################	4,420,558  NNM LATE  V/TE  dng	5,000 152,250 657,419	13,355 19,000 1,667 48,000 603,498 667,772	7),000 9,007 40,500 1,476,27 9,583,75
Valves, Dumps, Controller Flare Stack Electrical / Facility Containme Flare Stack Electrical / Facounding Communications / ScAD. Instrumentation / Safety  EPARED BY MATADOS  Onthing Engin Completions Engin Production Engin  ATADOR RESOURCES.  Exec VP & 6	TOTAL TANGER TOTAL CO:  R PRODUCTION COJ  B PROD	AL:  Exec VP - Res Enginee	4.420.558  NVM LTF  VVTE  dog	5,000 152,250 657,419	15,337 19,000 1,567 48,000 693,498 667,272	7:000 0:007 49:500 1,476:42 9:583,759
Valves, Dumps, Controller Flare Stack Electrical / Facility Containme Flare Stack Electrical / Facounding Communications / ScAD. Instrumentation / Safety  EPARED BY MATADOS  Onthing Engin Completions Engin Production Engin  ATADOR RESOURCES.  Exec VP & 6	TOTAL TANGER TOTAL COI R PRODUCTION COI R PRODUCTION COI BOTAL COI R PRODUCTION COI BOTAL COI BO	AL:  Exec VP - Res Enginee	4,420,558  NNM LATE  V/TE  dng	5,000 152,250 657,419	15,337 19,000 1,567 48,000 693,498 667,272	7:000 0:007 49:500 1,476:42 9:583,759
Valves, Dumps, Controller Trank / Facility Containme Flare Stack Electrical / Grounding Communications / ScAD. Instrumentations / Safety  EPARED BY MATADOR  Drilling Engin Completions Engin Production Engin  TADOR RESOURCES.  Exec VP & C.  Press  IN OPERATING PARTN	TOTAL TANGER TOTAL CO:  R PRODUCTION CO!  Ber: James Long  Gens Huni Jeer: Jan Mornes  COMPANY APPROV.  CFO DEL  MICH.  MICH.  MICH.	AL:  Exec VP - Res Enginee	4,420,558  NIM LITE  V/TE  dng BMR  NLF	5,000 158,250 657,419	13,337 19,000 1,567 48,000 603,498 667,372	7:000 0:007 49:500 1,476:42 9:583,759
Valves, Dumps, Controller Flare Stack Flare Stack Electrical / Grounding Communications / SCAD, Instrumentations / Safety  EPARED BY MATADOF  Dritting Englin Completions Engin Froduction Engin  TADOR RESOURCES  Exec VP & C	TOTAL TANGER TOTAL CO:  R PRODUCTION CO!  Ber: James Long  Gens Huni Jeer: Jan Mornes  COMPANY APPROV.  CFO DEL  MICH.  MICH.  MICH.	AL:  Exec VP - Res Enginee	NAM WIFE  AND SHAP  WORKING Interest (%):	5,000 158,250 657,419	13,337 19,000 1,567 48,000 603,498 667,372	7):000  9:007  40:500  1,1776,27  9:583,75  Legal CNA
Valves, Dumps, Controller Trank / Facility Containme Flare Stuck Electrical / Grounding Communications / ScAD. Instrumentations / Safety  EPARED BY MATADOS  Drilling Engin Completions Engin Completions Engin Froduction Engin ATADOR RESOURCES.  Exec VP & C  Press  DN OPERATING PARTIN	TOTAL TANGER TOTAL CO:  R PRODUCTION CO!  Ber: James Long Ber: James Long Company Approv COMPANY Approv COMPANY Approv CFO DEL  MIVH MER ApprovAL:	AL:  Exec VP - Res Enginee	4,420,558  NIM LITE  V/TE  dng BMR  NLF	5,000 158,250 657,419	13,337 19,000 1,567 48,000 603,498 667,372	7):000  9:007  40:500  1,1776,27  9:583,75  Legal CNA
Valves, Dumps, Controller Tank / Facility Containme Flare Stack Electrical / Grounding Communications / ScAD. Instrumentation / Safety  EPARED BY MATADOF  Drilling Englin Completions Engin Production Engin  ATADOR RESOURCES  Exec VP 6.0  President ON OPERATING PARTIN  Company No.  Signed	TOTAL TANGER TOTAL CO:  R PRODUCTION CO!  Ber: James Long Ber: James Long Company Approv COMPANY Approv COMPANY Approv CFO DEL  MIVH MER ApprovAL:	AL:  Exec VP - Res Enginee	NAM WIFE  AND SHAP  WORKING Interest (%):	5,000 158,250 657,419	13,337 19,000 1,567 48,000 603,498 667,372	21,000 9,90 46,500 1,676,41 9,583,71

AFE - Version 4

## MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.371.5440 • Fax 214.866.4883 chahn@matadorresources.com

Cassie Hahn Landman

September 24, 2020

## VIA CERTIFIED RETURN RECEIPT MAIL

ConocoPhillips Company 600 North Dairy Ashford Houston, TX 77079

Re:

Nina Cortell Fed Com #125H & #131H (the "Wells") Participation Proposal Sections 3&10, Township 22 South, Range 32 East Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of the following Matador Production Company's Nina Cortell Fed Com #125H & #131H (the "Wells"), located in Sections 3 & 10, Township 22 South, Range 32 East, Lea 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 ("AFE"), all dated September 9, 2020.

- Nina Cortell Fed Com #125H: to be drilled from a legal location with a proposed surface hole location in the NW/4NW/4 of Section 3-22S-32E and a proposed bottom hole location in the SW/4SW/4 of Section 10-22S-32E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,950' TVD) to a Measured Depth of approximately 21,114'.
- Nina Cortell Fed Com #131H: to be drilled from a legal location with a proposed surface hole location in the NW/4NW/4 of Section 3-22S-32E and a proposed bottom hole location in the SW/4SW/4 of Section 10-22S-32E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,900' TVD) to a Measured Depth of approximately 22,067'.

ConocoPhillips Company will own an approximate 0.12503126 working interest in the Well, subject to title verification.

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.

If your election is to participate in the drilling and completion of the Wells, please sign and return a copy of this letter along with the enclosed AFE(s) within thirty (30) days of receipt of this notice. Please be aware that the enclosed AFE(s) 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,

Cassie Hahn

ConocoPhillips Company hereby elects to:				
Participate for its proportionate share of the costs detailed Production Company's Nina Cortell #125H well.  Not to participate in the Nina Cortell #125H.	i in the en	closed AFE as	sociated w	ith <b>Ma</b> tador
Participate for its proportionate share of the costs detailed Production Company's Nins Cortell #131H well.  Not to participate in the Nins Cortell #131H.	d in the en	closed AFE as	sociated w	rith Matador
ConocoPhillips Company				
Ву:				
Title:				
Date:				
Contact Number:				

Email Address:

ONE LINCOLN CENTRE - 5400 LBJ FREEWAY - SUITE 1500 - DALLAS, TEXAS 75240 Phone (872) 371-5200 - Fex (672) 371-5201

WELL NAME:         Nina Cortell Fed Com #125H         FIELD:           LOCATION:         Sections 38:10-22S-32E         MD/TVD: 21,111			ESTIMATE OF COSTS A	ND AUTHORIZATION FO	R EXPENDITURE		
IDCATION						AFE NO.:	
COUNTYSTATE   Los No.						-	21,114710,950
REC.WIS CADGET SECTION   2008 Bores Spring Spard   1008 Bores Spring Spard   1008 Bores Spring Sand will with approximately 50 Stages   1009 Bores Spring Sand will with approximately 50 Stages   1009 Bores Spring Spard   1009 Bores Spring Spard   1000 Bores Spring S		******************	32E		1.1		9,800
MIANGER FOOTS		LCG, 1410)				-	
NIALOGISE COSTS		2nd Bone Spring Sa	nd				
MYANGRIE COSTS	REMARKS:	Drill, complete and e	quip a 2 mile honzontal 2r	d Bone Spring Sand w	ell with approximately !	0 stages	
MYANGRIE COSTS			DESTING	COMBI ETION	PRODUCTION		TOTAL
15,000   1	INTANGIBLE	COSTS			COSTS		COSTS
Compress				12.000			\$ 96,500 172,667
		днв		13,000	23,000	10,001	692,650
Pickelse   January   Jan	Cementing & Float Equip					***************************************	183,000
Timestant   Surface Renatals   Timestant		ation	,	3,500			6,500 3,640
Floorback A Final Living Counters				-			71,760
### \$45000			***************************************		The second secon		
Mode & Chemistria   1996   1997   100							37,500
March Washarware Disposal   190500				49 000	6.000		45,938 310,400
Teight   Transportures   12,800   20,700   14,00   16,000   16,		1	149,000		0,000	1.000	141,000
Delit   Deli	Freight / Transportation						39 500
Date Bill Parchase  (Water Water (1992)		ring		192,400	7,200	14.400	218,525 73,400
Fig. 61   Flower   99-120   5,000   1,000			13,907				
Dig & Completion Overhand   1,765							106,250
Production   Abardonment				738,750	2,000		816,750
Directional Drilling, Burreys   199,469   150,000   16,		BG	11,750	-			11,750
Completion Unit, Swab, CTU	Directional Drilling, Survey		199,469				199,409
Stimulation   1,000	Completion Unit, Swab, C7	U			16 000		146,000
1,099,400			***************************************		8.000	-	179,000 73,500
Standard Floorback & Disp			***************************************		0,000		1,959,400
Labor (1975) (19	Stimulation Flowback & Di	sp	*		250,000		275,500
Rental - Sownhole Equipment   44.180   284.195   10.000   5.000   Rental - Living Curriers   72.000   80.000   3.000   - Rental - Living Curriers   72.555   43.265   -				64.000	15.000	£ 000	31,671 176,500
Rental - Living Duristes							343,285
100,876							161,000
TOTAL RITANGIBLES   25,74,92   3,941,875   449,465   63,873							76,653
TOTAL INTANGIBLES   2,517.822   3,941.975   49,455   43,973				180,225	45,379	5,807	351,310 25,263
TANGIBLE COSTS	MINACOM!	TOTAL BITANGED ES	Annual Control of the	3 041 675	400 169	63.573	7,022,793
Surface Casing   \$ 44,360   \$ 5   \$		TOTAL MITTALE					TOTAL
Intermediate Casing		COSTS		COSTS	COSTS	FACILITY COSTS	costs
Defining Liner				1	,	5	\$ 44,950 227,300
Production Cating			K.E.F. 5005			M*************************************	***************************************
Topling	Production Casing		447,837				447,837
Weithaud   G5,000   Z5,000   Replacers   Line Hangers   G9,000   S,000   S,000   Replacers   Line Hangers   G9,000   S,000   S,000   Replacers   Line Hangers   S,000   Replacers   S,00					76,000		75,000
Packers   Liner Hangers   Each 600   5.000   29,800   Production Vessels   122,432   Pictor Lines   120,000   Production Vessels   100,000   Production Vessels   Producti			65,006				90,000
172 A37   172				69,600			74.600
120,000   Rod string			*				29,900
Rod string				-	***************************************		122,432
A4,500					-		
Installation Costs					20,000		20,000
Surface Pumps							42,500 104,660
Non-controllable Surface   2,000					5,000		22,333
Downhole Pumps						2,000	2,000
Measurement & Meter Installation   10,000   32,687		0			*		
Cas Conditioning / Dehydration		attation		Married Spines Secretary Secretary	10,000	32.667	42,667
Carbeiring / Bulk Lines   Carbeir valves   Company / Controllers   Carbeir valves   Company / Controllers   Carbeir valves	Gas Conditioning / Dehydr	ation			,		*
Valves   Dumps   Controllers   Tank   Pacility Construence   Tank   Pacility   Tank   Pacility   Tank   Pacility   Tank   Pacility   Tank   Pacility   Total tangilles   Total tan		ping			-	41,667	41 867
Tank   Facility Containment							*
Communications / Scalab   Communications / Communications					-	7,500	7,500
Signed by:   Series	Flare Stack						10,339
TOTAL TANGIBLES > 785,087							21,000
TOTAL TANGIBLES   785,087   69,800   147,000   603,498     TOTAL COSTS   3,302,969   4,011,475   649,169   667,372     PARED BY MATADOR PRODUCTION COMPANY:					3,000		49,500
PARED BY MATADOR PRODUCTION COMPANY:  Drilling Engineer: James Long Completions Engineer: Cambi Hunt Production Engineer: Jam Names  ADOR RESOURCES COMPANY APPROVAL:  Exec VP & GFO Exec VP - Res Engineering Exec VP & COO - Land & Legal President Senior VP - Geoscience NLF  DEL President Senior VP - Geoscience NLF  DEPERATING PARTNER APPROVAL:  Company Name: Working Interest (%) Tex ID: Signed by: Date		TOTAL TANGIBLES	> 785,087	69,600	147,000	003,498	1,805,188
Driffing Engineer: Jeans Long Team Lead - WTX/NM LFP Completions Engineer: Gambi Hunt WTE Production: Engineer: Jean Mexica  ADDR RESOURCES COMPANY APPROVAL:  Exec VP & GPQ Exec VP Res Engineering Exec VP & COO - Land & Legal President Senior VP - Geoscience HLF  LOPERATING PARTNER APPROVAL:  Company Name: Working interest (%) Tex ID: Signed by: Date		TOTAL COSTS	> 3,302,969	4,011,475	045,189	667,372	8,627,584
Drilling Engineer: Jennes Long Team Lead - WTX/NM LFF Completions Engineer: Garmin Hunt Production: Engineer: Jen Mosnes  ADDR RESOURCES COMPANY APPROVAL:  Exec VP & CFO Exec VP - Res Engineering Exec VP & COO - Land & Legal President NMTH Senker VP - Geoscience Exec VP & COO - Operations  OPERATING PARTNER APPROVAL:  Company Name: Working interest (%) Tex ID: Signed by: Date	PARED BY MATADOR	PRODUCTION COMP	ANY:				
Production Engineer: Jean Mannes  ADOR RESOURCES COMPANY APPROVAL:  Exec VP & GFO Exec VP - Res Engineering Exec VP & GOO - Land & Legal DEL President Senior VP - Geoscience NLF  DEL PRESIDENT NNH Exec VP & CCO - Operations NLF  DEPERATING PARTNER APPROVAL:  Company Name: Working Interest (%) Tex ID:  Signed by: Date				/ 50			
Production Engineer: Jean Mannes  ADOR RESOURCES COMPANY APPROVAL:  Exec VP & GFO Exec VP - Res Engineering Exec VP & GOO - Land & Legal DEL President Senior VP - Geoscience NLF  DEL PRESIDENT NNH Exec VP & CCO - Operations NLF  DEPERATING PARTNER APPROVAL:  Company Name: Working Interest (%) Tex ID:  Signed by: Date			Team Lead - WTX/	NM WIF			
ADOR RESOURCES COMPANY APPROVAL:  Exec VP & CFO Exec VP - Res Engineering Exec VP & COO - Land & Legal  DEL President Senior VP - Geoscience NLF  DEPERATING PARTNER APPROVAL:  Company Name: Working Interest (%) Tex ID:  Signed by: Date				WTE			
Exec VP & CFO	Production Enginee	er; Jan Mosnes					
Exec VP & GFQ	ADOR RESOURCES C	OMPANY APPROVAL					
DEL   BMR   Exec VP & COD - Operations							
APYH NLF  R OPERATING PARTNER APPROVAL:  Company Name: Working Interest (%) Tex ID:  Signed by: Date	Exec VP & CF	Q DE:	Exec VP - Res Engines	ring		xec VP & GDO - Land & L	.egal
#MYH NLF    OPERATING PARTNER APPROVAL:    Company Name:   Working Interest (%)   Tex ID:     Signed by:   Date	Preside		Senior VP - Geoscie			Exec VP & CCD - Opera	
Company Name:         Working interest (%)         Tex ID:           Signed by:         Date		ASVH		N_F		- ave apelu	BEG
Company Name:         Working Interest (%)         Tex ID:           Signed by:         Date	OPERATING PARTNE	R APPROVAL.					The second secon
Signed by: Date	***************************************			Mading (n) (n)		-	· ID:
	Company Nam	-	-	everying interest (%)		7.0	X IU.
Title: Approval: Yes No	Signed b	у.		Date			
Approvat res No	770	0.		-	Voc		No (more part
							No (mark one)

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1600 • DALLAS, TEXAS 75240 Phone (972) 371-5200 • Fax (972) 371-5201

		ESTIMATE UP COSTS AN	ID AUTHORIZATION FOR		AFE NO.:	
7	eptember 9, 2020 lina Corlell Fed Com #	121Ы			FIELD:	
	ections 3810-228-32E				MD/TVD:	22,067'/11,900'
, DA110141	ea, NM			LAT	ERAL LENGTH:	008,9
RC WI:						
EOLOGIC TARGET:	rd Bone Spring Sand	n a 2 mile pouzontal 3rd	Bone Spring Sand well	with approximately 50	) slages	
EMARKS:	inii, complete and equi	p a 2 mile nonzunca sic	Bone oping cana no			TOTAL
		DRILLING	COMPLETION	PRODUCTION	FACILITY COSTS	COSTS
INTANGIBLE CO	515	COST5 61,500	3	\$ 25,000	\$ 10,000	\$ 16,500
ind / Legal / Regulatory ocation, Surveys & Damages	•	110,000	13,000	25,000	16,667	172,667 756,400
rilling		756,400				183,000
ementing & Float Equip		183 000	3,500	3,000		6,500
agging / Formation Evaluation	n .		3,000	3,840		3,840
owback - Labor owback - Surface Rentals			***************************************	71,750	-	71,750
owback - Rental Living Qua	ters					37,500
ud Logging		37,500				49.125
ud Circulation System		49.125 255,400	49,000	6,000	***************************************	310,400
ud & Chemicals		140,000			1,000	141,000
ud / Wastewater Disposal reight / Transportation		12,800	26,790			39,500 224,750
lg Supervision / Engineering		100,750	102,490	7,200	14,400	91,400
rill Bits		91,490				*
rill Bit Purchase		108 500	8,500	-	*	117,000
uel & Power		75,900	735,750	2,000	1,000	816,750
Vater Orig & Completion Overhead		13,000	,			13,000
lugging & Abandonmant						207,570
Directional Drilling, Surveys		207,570	130,000	16.000		146,000
Completion Unit, Swab, CTU			173,000	10.000		173,000
Perforating, Wireline, Sticklin	Б		67,500	6,000	-	73.500
High Pressure Pump Truck Stimulation		-	2,009,400			2,009,400 275,500
Stimulation Flowback & Disp			15,500	260,000		33,101
ээлегиал		33,101	61,000	15,800	5,000	178,500
Labor		67,500 48,880	284,105	10,000	5,000	347.985
Rental - Surface Equipment	4	77,000	88 000	3,000		165,000
Rental - Downhole Equipmer Rental - Living Quarters		30,025	43.295	-	5,000	78,320
Contingency		126,220	160,225	45,379	5,807	257,631 27,950
MaxCom		27,950		****	63,073	7,205,537
	TOTAL INTANGIBLES >		3,991,075	459,169 PRODUCTION	42,913	TOTAL
	ere	COSTS	COMPLETION	COSTS	FACILITY COSTS	COSTS
TANGIBLE CO	iara	44,950	\$	\$	1	\$ 44,950
ntermediste Casing		245,306				246,306
Drilling Uner						467,374
Production Casing		467,374	-	-		-07,07
Production Liner				82,500		92,500
Tubing Weilhead		65.000	-	25,000		90,000
Packers, Liner Hangers		*	69.600	5.000		74,600
Tanks					29.900 122.432	29,900
Production Vessols		***************************************	-		120,000	120.000
Flow Lines			***************************************	*	7,00,000	
Rod string Artificial Lift Equipment		***************************************	.00000000000000000000000000000000000000	20,000		20,000
Compressor					42,500	42,500
installation Costs			Assessment of the second of th	5,000	104,006 17,333	104,000
Surface Pumpa		*		5,000	2,000	2,000
Non-controllable Surface			***************************************	*		
Non-controllable Downhole  Downhole Pumps			***************************************	***************************************		
Measurement & Motor Instal	noite	×		10,000	32,687	42,667
Gas Conditioning / Dahydra	ion			*	41 647	41,60
Interconnecting Facility Pipi		-			41,667	41,00
Gathering / Bulk Lines			***************************************	2.000		2,000
Valves, Dumps, Controllers Tank / Facility Containment			***************************************		7.500	7.500
Flare Stack					13.333	13.33
Electrical / Grounding			***************************************	2,000	19,000	21.000 5,66
Communications / SCADA		•		5,000	1,667	49,500
Instrumentation / Selety	TOTAL TANGIBLES	825,629	69,600	156,500	603,498	1,655,22
	TOTAL TANGIBLES	THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.	4,061,475	655,889	667,372	8,880,76
PARED BY MATADOR F	RODUCTION COMPA	NY:				
Drilling Engineer	James Leng	Team Lead - WT7	KINN LITE			
Campletions Engineer			WTE			
Production Engineer	Jain Monnes					
ADOD DESCURATE AS	MIDANIV APPROVAL					
ADOR RESOURCES CO	MPANY APPROVAL:					Land
Exec VF & CF	)	Exec VP - Res Engine	ering		Exec VP & COO - Land &	Legal
	DEL				Exec VP & COD Open	
Presiden	MVH MVH	Senior VP - Gensci	ence NU		CARD TO GOOD OPE	238
OPERATING PARTNER	APPROVAL:					
Company Name			Working Interest (%):		1	ax ID:
			200 mg			
Signed by			Dale:			
	***************************************		Dale:	Yes		No (mark one