Matador Production Company

Case No. 20327

Jack Sleeper Com #201H

Jack Sleeper Com #215H

Jack Sleeper Com #221H

Jack Sleeper Fed Com #202H

Jack Sleeper Fed Com #222H





TABLE OF CONTENTS

Exhibit 1: Draft C102s

Exhibit 2: Midland Map

Exhibit 3: Summary of Interests

Exhibit 4: Well Proposals

Exhibit 5: Notice Affidavit

Exhibit 6: Locator Map

Exhibit 7: Structure Map

Exhibit 8: Cross Section

District I
1625 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
LIII
Rio Brazos Road, Aztec, NM 87410

Ato Brazos Road, Aztec, NM 87410 Phone (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr. Santa Fe. NM 87505

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

Santa Fe, NM 87505

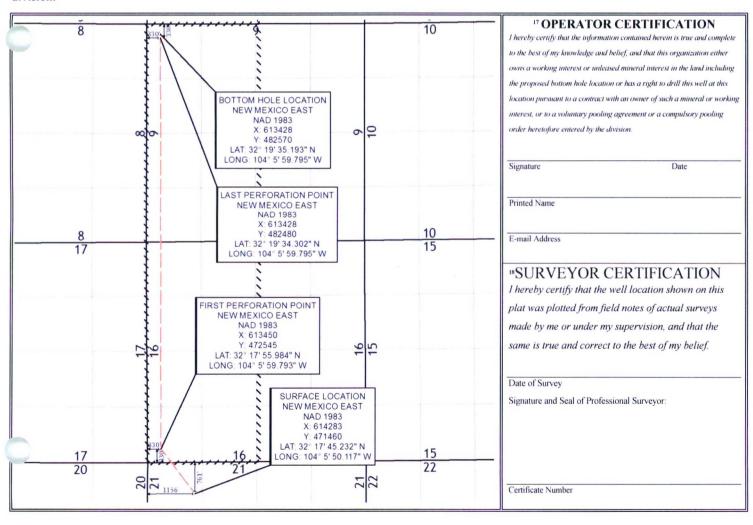
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 A	API Number	r			² Pool C	Code			3 Pool Na	me		
					9822	20	PURPLE SAGE; WOLFCAMP (GAS)					
4 Property C	Code					5 Pro	⁵ Property Name ⁶ Well Number					Vell Number
						JACK SI	EEPER	RCOM			201H	
⁷ OGRID No.						⁸ Op	erator Na	me			5	Elevation
228937 MATADOR PRODUCTION COMPANY												
						10 Surf	ace Lo	ocation		•		
UL or lot no.	Section	Township	р	Range	Lot l	dn Feet fro	om the	North/South line	Feet from the	East/	/West line	County
	21	23-9	5 2	28-E		240'		NORTH	330'	WES	ST	EDDY
				п Во	ttom H	Iole Locati	on If I	Different Fron	Surface			
UL or lot no.	Section	Township	р	Range	Lot I	dn Feet fro	om the	North/South line	Feet from the	East/	/West line	County
	09	23-9	5 2	28-E		761'		NORTH	1156′	WES	ST	EDDY
12 Dedicated Acres	13 Joint or	r Infill	14 Consol	olidation (Code 15	Order No.		•	•		•	
640												

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 1625 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 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

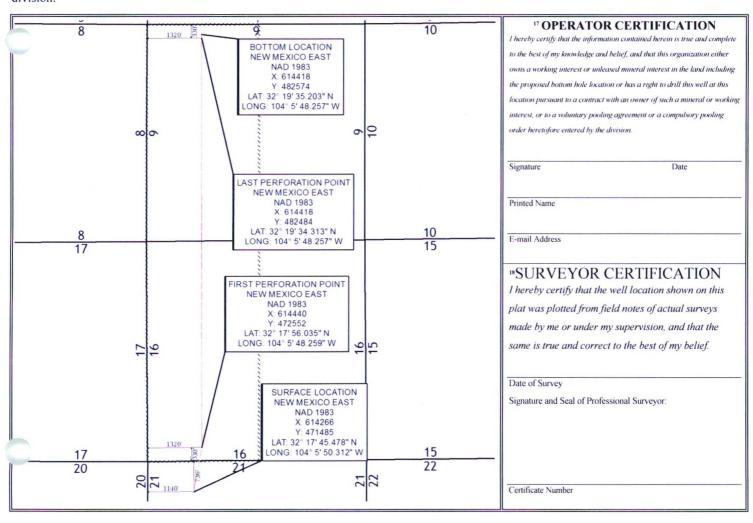
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Number	r		² Pool Code 98220		PURP	³ Pool Nar LE SAGE; WOI	e FCAMP (GAS)			
4 Property	Code				⁵ Property N	lame		6 \	Vell Number		
					JACK SLEEPE	R COM	215H				
⁷ OGRID				8 Operator Name				Elevation			
228937 MATADOR PRODUCTION							•				
	•				¹⁰ Surface I	ocation					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
	21	23-5	28-E		736′	NORTH	1140'	WEST	EDDY		
			п Во	ttom Hol	le Location If	Different Fron	Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
	09	23-S	28-E		240'	NORTH	1320'	WEST	EDDY		
12 Dedicated Acre	es 13 Joint of	r Infill 14 (Consolidation (Code 15 Or	rder No.						
640											

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



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

12 Dedicated Acres

640

13 Joint or Infill

14 Consolidation Code

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

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

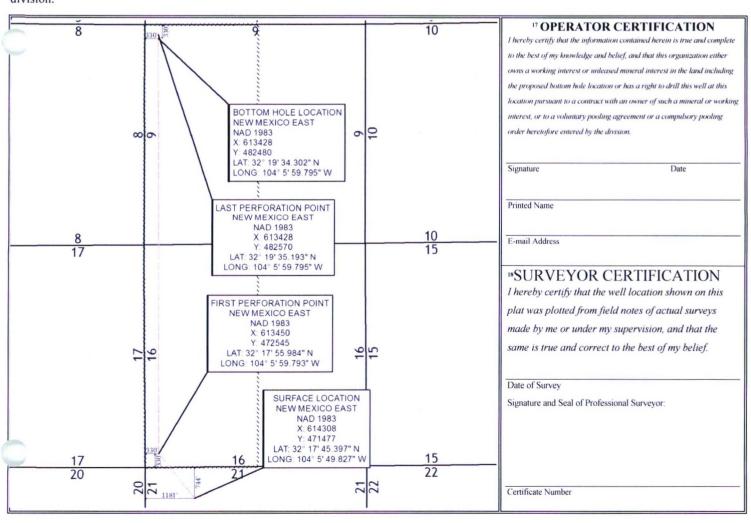
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	¹ API Number			² Pool Code		³ Pool Name					
				98220		PURP	LE SAGE; WO	LFCAMP (GAS	(GAS)		
4 Property	Code				5 Property 1	Name			⁶ Well Number		
					JACK SLEEP	ER COM			221H		
7 OGRID	No.				8 Operator	perator Name ⁹ Eleva					
22893			MATAE	OOR PRODUC	ODUCTION COMPANY						
					¹⁰ Surface l	Location		•			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West lin	e County		
	21	23-S	28-E		744'	NORTH	1181'	WEST	EDDY		
			" Bo	ttom Hol	e Location If	Different Fron	n Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West lin	e County		
	09	23-S	28-E		240'	NORTH	330'	WEST	EDDY		

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.

15 Order No.



District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Dhone: (575) 748-1283 Fax: (575) 748-9720 ict III

Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

Rio Brazos Road, Aztec, NM 87410

Phone: (505) 476-3460 Fax: (505) 476-3462

640

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

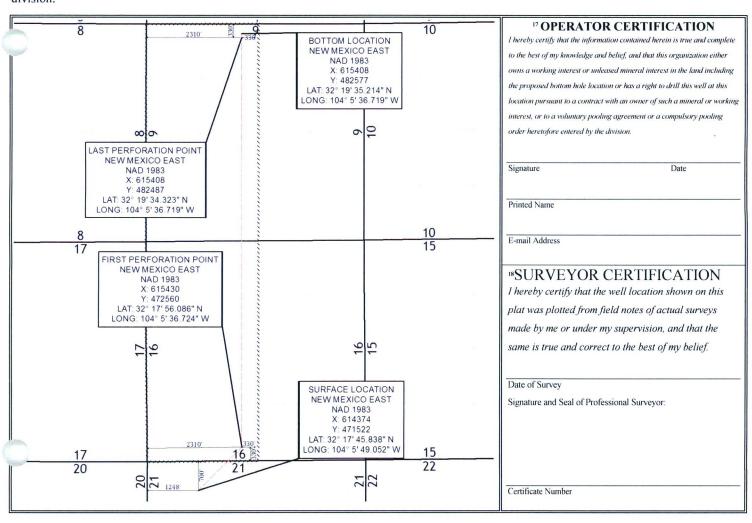
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	r.		² Pool Code		³ Pool Name				
			98220		PURPLE SAGE; WOLFCAMP (GAS)				
⁴ Property Code				⁵ Property Name ⁶ Well Number					
			J	ACK SLEEPER		202H			
⁷ OGRID No.				8 Operator !	Name			⁹ Elevation	
228937			MATAI	OOR PRODUC	TION COMPANY	•			
-				¹⁰ Surface I	Location		•		
JL or lot no. Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
21	23-S	28-E		700′	NORTH	1248'	WEST	EDDY	
9		¹¹ Во	ttom Hol	le Location If	Different From	Surface			
L or lot no. Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
09	23-S	28-E		240'	NORTH	2310'	WEST	EDDY	
12 Dedicated Acres 13 Joint of		28-E		der No.	NORTH	2310'	WEST	EDDY	

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



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

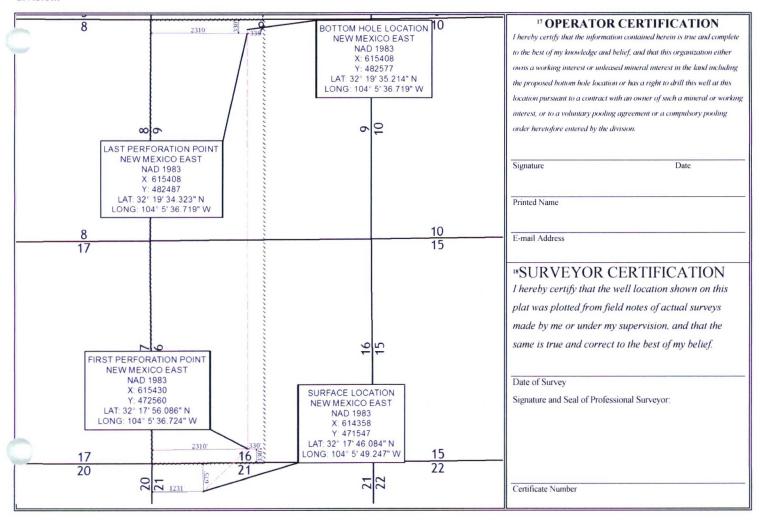
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

■ AMENDED REPORT

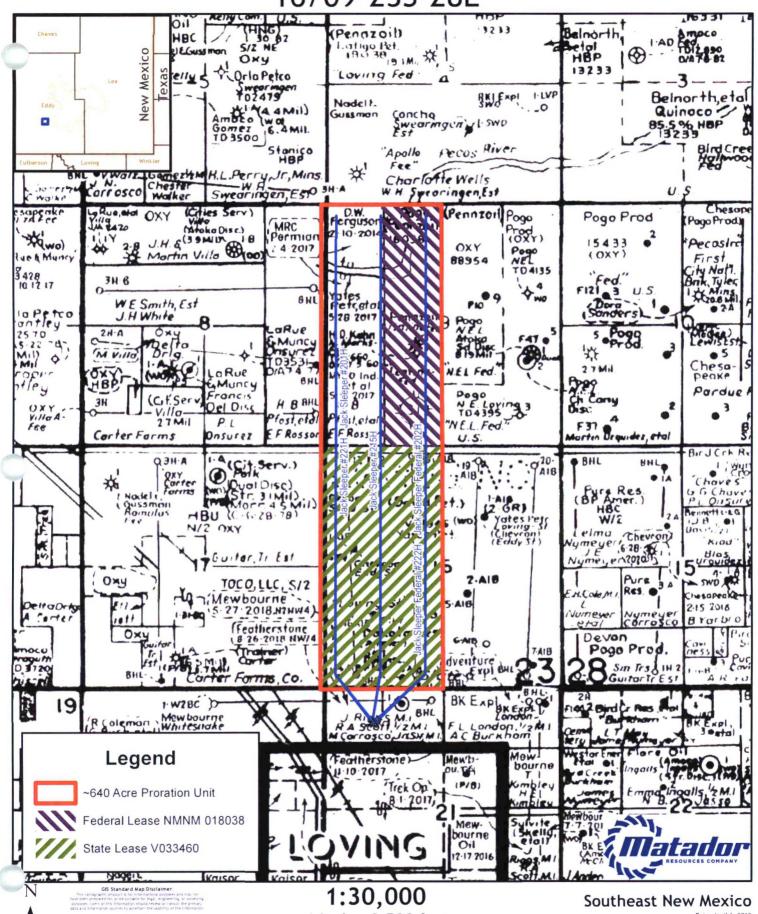
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ .A	PI Numbe	r			² Pool C	Code	³ Pool Name					
					9822	20		PURP	LE SAGE; WO	LFCAME	(GAS)	
⁴ Property C	Code					5 Pr	operty N	ame			6 V	Well Number
						JACK SLE	EPER I	FED COM			222H	
⁷ OGRID No.						⁸ Op	erator N	ame			5	⁹ Elevation
228937 MATADOR PRODUCTION COMPANY												
						10 Surf	face L	ocation				
UL or lot no.	Section	Township)	Range	Lot	ldn Feet fr	om the	North/South line	Feet from the	Eas	t/West line	County
	21	23-S	1	28-E		675	'	NORTH	1231'	WE	ST	EDDY
				п Во	ttom F	Hole Locati	on If	Different Fron	n Surface			
UL or lot no.	Section	Township		Range	Lot l	ldn Feet fr	om the	North/South line	Feet from the	Eas	t/West line	County
	09	23-5	; ;	28-E		240	'	NORTH	2310′	WE	ST	EDDY
12 Dedicated Acres	13 Joint o	r Infill	14 Cons	olidation	Code 15	Order No.						
640												

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.



16/09-23S-28E



Date: April 1, 2019 1 inch = 2,500 feet

Feet

10,000

7,500

2,500

1,250

5,000

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere Projection: Mercator Auxiliary Sphere; Datum: WGS 1984; Units: Meter

Summary of Interests

MRC Permian Company:		81.5104%
Compulsory Pool:		18.4896%
Interest Owner:	Description:	Interest:
Marathon Oil Permian, LLC	Working Interest Owner	1.1068%
Novo Oil and Gas Northern Delaware, LLC	Working Interest Owner	10.9809%
Precious Lady Holdings, LLC	Uncommitted Mineral Owner	0.1953%
Michael D. Glasscock, whose marital status is unknown	Uncommitted Mineral Owner	0.1953%
R. E. Glasscock Oil & Gas Properties, LLC	Uncommitted Mineral Owner	0.1953%
OXY USA Inc.	Uncommitted Mineral Owner	0.5208%
George P. Murphy, as his separate property	Uncommitted Mineral Owner	0.3906%
Hugh Richard Braymer, as his separate property	Uncommitted Mineral Owner	0.2604%
John R. Wiley, as his separate property	Uncommitted Mineral Owner	0.0868%
Estate of George H. Norton	Uncommitted Mineral Owner	0.7813%





Summary of Interests

Interest Owner:	Description:	Interest:
Margaret Hall, as her separate property	Uncommitted Mineral Owner	0.7813%
Marjorie W. Pfost, as her separate property	Uncommitted Mineral Owner	0.7813%
Marcia Pfost Lewis, whose marital status is unknown	Uncommitted Mineral Owner	1.1719%
O. W. Coffman, separate property	Uncommitted Mineral Owner	1.0417%



ORRI TO BE POOLED

- Farris C. Joseph
 Llano Natural Resources, LLC

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.371.5446 • Fax 214.866.4946 shartsfield@matadorresources.com

Sara Hartsfield Landman

February 1, 2019

VIA CERTIFIED RETURN RECEIPT MAIL

Novo Oil & Gas Northern Delaware, LLC 1001 West Wilshire Blvd., Suite 206 Oklahoma City, OK 73116

Re: Jack Sleeper Com #201H, #215H, #221H, Jack Sleeper Fed Com #202H, #203H, #204H, #217H, #222H, #223H & #224H the ("Wells")
Participation Proposal
Section 9 & 16, Township 23 South, Range 28 East
Eddy County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Wells, located in Section 9 and 16, Township 23 South, Range 28 East, Eddy County, New Mexico. Accordingly, enclosed are the AFE's dated on January 15, 2019 for the following:

In connection with the above, please note the following:

- Jack Sleeper Com #201H: to be drilled from SHL in the SW/4SW/4 of Section 16-23S-28E to a BHL in the NW/4NW/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate Total Vertical Depth ('TVD') of 9,518' subsurface in the Wolfcamp Formation. The proposed well will have a Measured Depth ('MD') of approximately 19,585'.
- Jack Sleeper Com #215H: to be drilled from SHL in the SW/4SW/4 of Section 16-23S-28E to a
 BHL in the NW/4NW/4 of Section 9-23S-28E. The proposed well will be drilled to an
 approximate TVD of 9,690' subsurface in the Wolfcamp Formation. The proposed well will have
 a MD of approximately 19,757'.
- Jack Sleeper Com #221H: to be drilled from SHL in the SW/4SW/4 of Section 16-23S-28E to a
 BHL in the NW/4NW/4 of Section 9-23S-28E. The proposed well will be drilled to an
 approximate TVD of 10,350' subsurface in the Wolfcamp Formation. The proposed well will
 have a MD of approximately 20,417'.
- Jack Sleeper Fed Com #202H: to be drilled from SHL in the SE/4NW/4 of Section 16-23S-28E to a BHL in the NE/4NW/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate TVD of 9,518' subsurface in the Wolfcamp Formation. The proposed well will have a MD of approximately 19,585'.

- Jack Sleeper Fed Com #203H: to be drilled from SHL in the SW/4SE/4 of Section 16-23S-28E to a BHL in the NW/4NE/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate TVD of 9,560' subsurface in the Wolfcamp Formation. The proposed well will have a MD of approximately 19,627'.
- Jack Sleeper Fed Com #204H: to be drilled from SHL in the SE/4SE/4 of Section 16-23S-28E to a BHL in the NE/4NE/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate TVD of 9,560' subsurface in the Wolfcamp Formation. The proposed well will have a MD of approximately 19627'.
- Jack Sleeper Fed Com #217H: to be drilled from SHL in the SW/4SE/4 of Section 16-23S-28E to a BHL in the NW/4NE/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate TVD of 10,350' subsurface in the Wolfcamp Formation. The proposed well will have a MD of approximately 20,417'.
- Jack Sleeper Fed Com #222H: to be drilled from SHL in the SE/4NW/4 of Section 16-23S-28E to a BHL in the NE/4NW/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate TVD of 10,350' subsurface in the Wolfcamp Formation. The proposed well will have a MD of approximately 20,417'.
- Jack Sleeper Fed Com #223H: to be drilled from SHL in the SW/4SE/4 of Section 16-23S-28E to a BHL in the NW/4NE/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate TVD of 10,430' subsurface in the Wolfcamp Formation. The proposed well will have a MD of approximately 20,497'.
- Jack Sleeper Fed Com #224H: to be drilled from SHL in the SE/4SE/4 of Section 16-23S-28E to a BHL in the NE/4NE/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate TVD of 10,430' subsurface in the Wolfcamp Formation. The proposed well will have a MD of approximately 20,497'.

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.

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

This proposal is made pursuant to and in accordance with Article VI.B of the proposed Operating Agreement dated January 23, 2019, by and between Matador Production Company, as Operator and MRC Permian Company et al as Non-Operators covering all of Section 9 and all of Section 16, Township 23 South, Range 28 East, Eddy County, New Mexico, that was previously mailed to you and has the following general provisions:

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

If your election is to participate in the drilling and completion of the Well(s), please sign and return a copy of the enclosed AFE within thirty (30) days of receipt of this notice. Please be aware that the enclosed AFE is only an estimate of costs to be incurred and by electing to participate in the Well(s), 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

Sara Hartsfield by J4

Novo Oil & Gas Northern Delaware, LLC nereby elects to:
Not to participate in the Jack Sleeper Com #201H
Participate in the Jack Sleeper Com #201H for its Proportionate share of costs in the estimate amount of \$637,239.25
Not to participate in the Jack Sleeper Com #215H
Participate in the Jack Sleeper Com #215H for its Proportionate share of costs in the estimate amount of \$637,980.52.
Not to participate in the Jack Sleeper Com #221H
Participate in the Jack Sleeper Com #221H for its Proportionate share of costs in the estimate amount of \$673,656.25
Not to participate in the Jack Sleeper Fed Com #202H
Participate in the Jack Sleeper Fed Com #202H for its Proportionate share of costs in the estimated amount of \$637,239.25
Not to participate in the Jack Sleeper Fed Com #203H
Participate in the Jack Sleeper Fed Com #203H for its Proportionate share of costs in the estimated amount of \$637,239.25
Not to participate in the Jack Sleeper Fed Com #204H
Participate in the Jack Sleeper Fed Com #204H for its Proportionate share of costs in the estimated amount of \$637,239.25
Not to participate in the Jack Sleeper Fed Com #217H
Participate in the Jack Sleeper Fed Com #217H for its Proportionate share of costs in the estimated amount of \$637,980.52 Not to participate in the Jack Sleeper Fed Com #222H

	ate in the Jack Sleeper Fed Co d amount of \$673,656.25	m #222H for its Proportionate sha	re of costs in the
Not to pa	participate in the Jack Sleeper I	Fed Com #223H	
	ate in the Jack Sleeper Fed Co d amount of \$673,656.25	m #223H for its Proportionate sha	re of costs in the
Not to pa	participate in the Jack Sleeper I	Fed Com #224H	
	ate in the Jack Sleeper Fed Cod amount of \$673,656.25	m #224H for its Proportionate share	re of costs in the
Novo Oil & Gas	Northern Delaware, LLC		
Ву:	······································		
Title:			
Date:		· · ·	
Contact Number:	:		

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

		ESTIMATE OF COSTS A	ND AUTHORIZATION FO			
DATE:	January 15, 2018			AFE NO.:	_	
VELL NAME:	Jack Sleeper Com #2			FIELD:	_	Purple Sage
OCATION: COUNTY/STATE:	Section 9&16-23S-28	<u> </u>		MD/TVD: LATERAL LENGTH:	_	19585'/9518' about 9600'
ARC WI:	Eddy			LATERAL LENGTH:	_	BOOUL 9000
GEOLOGIC TARGET:	Wolfcamp					
REMARKS:		mile horizontal upper W	olfcamp with 46 stages	3		
INTANGIBLE C	OSTS	DRILLING COSTS	COMPLETION	PRODUCTION	FACILITY	TOTAL COSTS
and / Legal / Regulatory		80,000	\$	\$	\$	\$ 80,000
.ocation, Surveys & Damag: Orilling	98	115,500 926,500	13,000	4,000	10,000	142,500 926,500
Cementing & Float Equip		219,000				219,000
ogging / Formation Evaluation	tion		6,500			6,500
ilud Logging ilud Circulation System		73,250 73,250		25,000 115,000		47,500 188,250
Mud & Chemicats		115,850	50,000	1,000		166,850
flud / Wastewater Disposal		175,000				175,000
Freight / Transportation Rig Supervision / Engineerle		25,000 163,200	24,000 119,400	7,200	18,000	49.000 307,800
Orill Bits	19	94,800	110,400		10,000	94,800
uel & Power		150,800			\$	150,800
Nater Orig & Completion Overhead	1	40,000 11,750	692,000 26,000			732,000 37,750
Plugging & Abandonment		- 11,130	20,000			- 57,750
Directional Drilling, Surveys		324,000				324,000
Completion Unit, Swab, CTU Perforating, Wireline, Slickii			240,000 294,000	20,000		260,000 294,000
ligh Pressure Pump Truck	114		126,500			126,500
Stimulation			4,048,000			4,048,000
Stimulation Flowback & Disj Insurance	P	35,253	13,000	330,000		343,000
nsurance Labor		137,000	67,000	5,000		35,253 209,000
Rental - Surface Equipment		75,690	310.750	5,000	5,000	396,440
Rental - Downhole Equipme	nt	94,000	50,000 39,880		10,000	154,000
Rental - Living Quarters Contingency		67,280 148,877	207,203		3,010	107,160 359,090
Operations Center		31,175				31,175
	TOTAL INTANGIBLES		6,327,233	512,200	48,010	10,011,868
		DRILLING COSTS	COMPLETION	PRODUCTION COSTS	FACILITY COSTS	TOTAL
TANGIBLE CO	2818	28,500	\$	\$	\$	\$ 28,500
ntermediate Casing	· ·	99,450		` 	`	99,450
Drilling Liner		328,035				328,035
Production Casing Production Liner		352,368				352,368
Tubing				57,000		57,000
Wellhead		80,000		30,000		110,000
Packers, Liner Hangers Tanks			105,000	10,000	48,000	115,000 48,000
Production Vessels				62,000	28.750	110.750
Flow Lines				90,000	<u>\$-</u>	90,000
Rod string Artificial Lift Equipment				20,000		20,000
Compressor					10,000	10,000
nstaliation Costs					70,000	70,000
Surface Pumps Non-controllable Surface				5,000	2,000	7,000
Von-controllable Downhole						
Downhole Pumps		•				
Measurement & Meter Instal Sas Conditioning / Dehydrat		<u>:</u>		12,500	30,000	42.500
nterconnecting Facility Pipi					40.000	40,000
Gathering / Bulk Lines	•				<u> </u>	
Valves, Dumps, Controllers Tank / Facility Containment				4,000	13,200	8,000 13,200
Flare Stack					11,550	11,550
Electrical / Grounding				•	6,600	6,600
Communications / SCADA nstrumentation / Safety				10,000	16,500	26,500
instrument in the state of the	TOTAL TANGIBLES:	B88,353	105,000	320,500	280,600	1,594,453
	TOTAL COSTS		6,432,233	832,700	326,610	11,608,321
DARED SWALLANDS D		.m./-				
PARED BY MATADOR PI	NODUCTION COMPA					
Drilling Engineer:	Blake Hermes	Asset Manager - WTX/N	M WTE			
Completions Engineer:			WTE			
Production Engineer	Jan Mosnes					
ADOR RESOURCES COI	MDANY APPROVAL:					
					_	
Executive VP. COO/CFO	DEL	VP - Res Engineert	ng		VP - Drill	Ing
Francisco M. J. anni		Even Oir . Evelocati				80
Executive VP, Legal	CA	Exec Dir - Explorati	NLF			
President	-					
	MVH					
OPERATING PARTNER	APPROVAL:					
Company Name:			Working Interest (%):		Tax	ID:
Class 4 to			Date:			
Signed by:			Date:			
Title:			Approval:	Yes		No (mark one)

The rection the AFF to place to the property and you will be optioned to the property to the p

) 371-5200 • Fax (972) 371 AND AUTHORIZATION FO			
DATE:	January 15, 2019	ESTIMATE OF COSTS	AND AUTHORIZATION FO	AFE NO.:		
WELL NAME:	Jack Sleeper Com #21	15H		FIELD:	_	Purple Sage
LOCATION:	Section 9816-23S-28E			MD/TVD:		19757'/9690'
COUNTY/STATE:	Eddy			LATERAL LENGTH:	_	about 9600"
MRC WI:						
GEOLOGIC TARGET:	Wolfcamp	-:	Valfanna with 45 atoms			
REMARKS:	Unii and complete a 2	mile horizontal upper W	roncamp with 46 stages	•		
INTANGIBLE	COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory	\$		\$	\$	\$ <u>.</u>	\$ 80,000
Location, Surveys & Dama Drilling	18 0 3	115,500 926,500	13,000	4.000	10,000	142,500 926,500
Cementing & Float Equip		219,000				219,000
Logging / Formation Evalu	ation	22,500	6,500	25,000		6,500 47,500
Mud Logging Mud Circulation System		73,250		115,000		188,250
Mud & Chemicals	-4	115,850	50,000	1,000		166,850
Mud / Wastewater Disposa Freight / Transportation	31	175,000 25,000	24,000		<u>.</u>	175,000
Rig Supervision / Enginee	ring	163,200	119,400	7.200	18,000	307,800
Drill Bits Fuel & Power		94,800			<u>s.</u>	94,800
Water		40.000	692,000			732,000
Drig & Completion Overhe		11,750	26,000			37,750
Plugging & Abandonment Directional Drilling, Survey		324,000				324,000
Completion Unit, Swab, C			240,000	20,000		260,000
Perforating, Wireline, Stick			294,000			294,000 126,500
High Pressure Pump Truc Stimulation	x		126,500 4,048,000			4,048,000
Stimulation Flowback & D	isp		13,000	330,000		343,000
Insurance		35,563	67.000			35,563
Labor Rental - Surface Equipmen	nt	137,000 75,690	67,000 310,750	5,000	5,000	209,000 396,440
Rental - Downhole Equipm		94.000	50,000		10,000	154,000
Rental - Living Quarters		67,280	39,880		S-	107,160
Contingency Operations Center		148,893	207,203		3,010	359,106 31,175
	TOTAL INTANGIBLES >		6,327,233	512,200	46,010	10,012,193
	·	DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
TANGIBLE :	COSTS	COSTS 28,500	COSTS	costs	COSTS	COSTS \$ 28,500
Intermediate Casing	•	99,450	•——	'	•	99,450
Drilling Liner		334,445				334,445
Production Casing Production Liner		355,834				355,834
Tubing				60,300		60,300
Wellhead		80,000		30,000		110,000
Packers, Liner Hangers Tanks			105,000	10,000	48,000	115,000
Production Vessels				82,000	28.750	110.750
Flow Lines		·		90,000	Ş-	90,000
Rod string Artificial Lift Equipment		 		20,000		20,000
Compressor		 		- 25,500	10 000	10,000
Installation Costs					70,000	70,000
Surface Pumps Non-controllable Surface				5,000	2,000	7,000
Non-controllable Downhol	le					
Downhole Pumps				12,500	30,000	42,500
Measurement & Meter Inst Gas Conditioning / Dehyd		<u>_</u>		12,500	\$-	42,500
Interconnecting Facility Pi					40.000	40,000
Gathering / Bulk Lines Valves, Dumps, Controller	-			4,000	4,000	8,000
Tank / Facility Containmen	nt			4,000	13,200	13,200
Flare Stack					11,550	11.550
Electrical / Grounding Communications / SCADA					6,600	6,600
Instrumentation / Safety	1			10,000	16,500	26,500
	TOTAL TANGIBLES >		105,000	323,800	280,600	1,607,629
F	TOTAL COSTS >	4,024,979	6,432,233	836,000	328,610	11,619,822
REPARED BY MATADOR	PRODUCTION COMPAN	IY:				
Drilling Engine		Asset Manager - WTX/I	NM COTE			
Completions Enginee Production Engineer			WIE			
- Troubling To			-			
ATADOR RESOURCES C	OMPANY APPROVAL:					
Executive VP, COO/CF	DEL	VP - Res Engineer	BMR		VP - Drill	ING BG
Executive VP, Leg		Exec Dir - Explorat	=			
CALCULATO VI , EUG	CA		NLF			
Preside	ent					
	WAH					
ON OPERATING PARTNE	R APPROVAL:					
Company Nam	18;		Working Interest (%):		Tax	ID:
Signed t	ov:		Date:			
Oignes :	·					
Tit	le:		Approval;	Yes		No (mark one)

ONE LINCOLN CENTRE - 5490 LBJ FREEWAY - SUITE 1500 - DALLAS, TEXAS 75240 Phone (972) 371-5200 - Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

-	Jack Sleeper Com #22	14		AFE NO.:	_	Oumle Cone
	Section 9&16-23S-28E			FIELD: MD/TVD:	· -	Purple Sage
_	Eddy			LATERAL LENGTH:	_	20417'/10350' about 9600'
MRC WI:	Ludy			LATERAL LENGTH:	_	about 9000
-	Wolfcamp					
	Drill and complete a 2	mila harizantal 18/alfar	one with 46 stance			
REBIACRO.	onii and complete a 2 i	THE HONZONIAN WORLD	mp willi 40 Stages			
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE CO	ests	COSTS	COSTS	COSTS	COSTS	COSTS
Land / Legal / Regulatory	\$	80,000	\$	\$	\$.	\$ 80,000
Location, Surveys & Damages	3	115,500	13,000	4,000	10,000	142,500
Orilling		1,150,500				1,150,500
Cementing & Float Equip Logging / Formation Evaluation	en .	214,000	6,500			214,000 6,500
Mud Logging		37,500		25,000		62,500
Mud Circulation System		93,500		115,000		208,500
Mud & Chemicals		115,200	50,000	1,000		166,200
Mud / Wastewater Disposal Freight / Transportation		185,000 25,000	24,000		<u>\$</u>	185,000 49,000
Rig Supervision / Engineering	1	206,400	119,400	7,200	18,000	351,000
Drill Bits	•	120,300				120,300
Fuel & Power		197,600	•		<u>\$-</u>	197,600
Water		40,000	692,000			732,000
Drig & Completion Overhead Plugging & Abandonment		19,000	26,000			45,000
Directional Drilling, Surveys		357,000				357,000
Completion Unit, Sweb, CTU			240,000	20,000		260,000
Perforating, Wireline, Slickline	9	<u>:</u>	294,000			294,000
High Pressure Pump Truck Stimulation			126,500 4,048,000			126,500 4,048,000
Stimulation Flowback & Disp			13,000	330,000		343,000
Insurance		36,751				36,751
Labor		132,000	67,000	5,000		204,000
Rental - Surface Equipment		99,180 119,000	310,750	5,000	5,000	419,930
Rental - Downhole Equipment Rental - Living Quarters	1	81,860	50,000 39,680		10,000 S-	179,000
Contingency		274,023	207,203		3,010	484,236
Operations Center		40,850				40.850
	TOTAL INTANGIBLES >	3,740,164	6,327,233	512,200	46,010	10,625,607
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
TANGIBLE COS	STS	COSTS 28,500	COSTS	COSTS	COSTS	COSTS 28,500
Intermediate Casing	•	99,450	•——	\$	·	99,450
Drilling Liner		356,880				356,880
Production Casing		368,864				368,864
Production Liner						
Tubing Wellhead		80,000		61,200 30,000		61,200 110,000
Packers, Liner Hangers			105,000	10,000		115,000
Tenks		-			48,000	48,000
Production Vessels				82,000	28,750	110,750
Flow Lines		<u> </u>		90,000	<u> </u>	90.000
Rod string Artificial Lift Equipment		<u> </u>		20,000	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	20,000
Compressor				•	10,000	10,000
Installation Costs					70,000	70,000
Surface Pumps Non-controllable Surface				5.000	2,000	7,000
Non-controllable Downhole						
Downhole Pumps						
Measurement & Meter Installa	tion			12,500	30,000	42,500
Gas Conditioning / Dehydration				<u> </u>	\$- 10.000	40.000
Interconnecting Facility Pipin Gathering / Bulk Lines	9				40.000 \$-	40,000
Valves, Dumps, Controllers				4,000	4,000	8,000
Tank / Facility Containment					13,200	13,200
Flare Stack					11,550	11,550
Electrical / Grounding Communications / SCADA					6,600	6,600
Instrumentation / Safety				10,000	16,500	26.500
•	TOTAL TANGIBLES >	933,694	105,000	324,700	280,600	1,643,994
	TOTAL COSTS >	4,673,857	6,432,233	836,900	326,610	12,269,600
						
EPARED BY MATADOR PR	ODUCTION COMPAN	Y:				_
Drilling Engineer.	Blake Hermes	Asset Manager - WTX	INM LOTE			
Completions Engineer:	Wayton Wolf	/ Local Manager	WTE			
Production Engineer,	Jan Mosnes					
						
TADOR RESOURCES COM	PANY APPROVAL:					
Executive VP, COO/CFO		VP - Res Enginee			VP - Drill	ing
	DEL		BMR			BG BG
Executive VP, Legal_		Exec Dir - Explore				
	CA		NLF			
President	MVH					
	MVH					 _
N ODEDATING SASTATES	DDDOVAL:					
N OPERATING PARTNER A	PPROVAL:		 		<u> </u>	
Company Name:			Working Interest (%):		Tax	ID:
- · · · ·						
Signed by:			Date:	·		
Title:			Approval:	Yes		No (mark one)

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

			AND AUTHORIZATION F			
DATE:	January 15, 2019			AFE NO,:		
WELL NAME:	Jack Sleeper Fed Con		FIELD:			Purple Sage
LOCATION:	Section 9&16-23S-28E	<u> </u>		MD/TVD:	_	19585'/9518'
COUNTY/STATE: MRC Wi:	Eddy			LATERAL LENGTH:		about 9600'
GEOLOGIC TARGET:	Wolfcamp					
REMARKS:	Drill and complete a 2	mile horizontal upper \	Nolfcamp with 46 stage	s		
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE	COSTS	COSTS	COSTS	COSTS	COSTS	COSTS
Land / Legal / Regulatory Location, Surveys & Damay	nes 5	80,000	13,000	4,000	10,000	\$ 80,000 142,500
Drilling	400	926,500	13,000	4,000	10.000	926,500
Cementing & Float Equip	-41	219,000	6.500			219,000
Logging / Formation Evaluation Evaluation Evaluation	ation	22,500	6,500	25,000		6,500 47,500
Mud Circulation System		73,250		115,000		188,250
Mud & Chemicals Mud / Wastewater Disposal	1	115,850 175,000	50,000	1,000		166,850 175,000
Freight / Transportation		25,000	24,000		\$-	49,000
Rig Supervision / Engineer Drill Bits	ing	163,200 94,800	119,400	7,200	18,000	307,800 94,800
Fuel & Power		150,800			\$-	150,800
Water		40,000	692,000			732,000
Drig & Completion Overhea Plugging & Abandonment	30	11,750	26,000			37,750
Directional Drilling, Survey		324,000				324,000
Completion Unit, Swab, CT Perforating, Wireline, Slick			240,000	20,000		250,000 294,000
High Pressure Pump Truck			126,500			126,500
Stimulation Stimulation Flowback & Dis			4,048,000	330,000		4,048,000
Insurance	94	35,253	13,000	330,000		343,000 35,253
Labor		137,000	67,000	5,000		209,000
Rental - Surface Equipment Rental - Downhole Equipme		75,690 94,000	310,750 50,000	5,000	5,000	396,440 154,000
Rental - Living Quarters		67,280	39,880		\$-	107,160
Contingency Operations Center		148,877 31,175	207,203		3,010	359.090 31,175
Operations Center	TOTAL INTANGIBLES >	3,126,425	6,327,233	512,200	46,010	10,011,868
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
TANGIBLE C Surface Casing	OSTS	COSTS 28,500	COSTS	COSTS	COSTS	COSTS 28,500
Intermediate Casing	•	99,450	•——	' ———	*	99,450
Orilling Liner		328,035				328,035
Production Casing Production Liner		352.368				352,368
Tubing				57,000		57,000
Weilhead Packers, Liner Hangers		80.000	105.000	10,000		110,000
Tanks		<u></u>			48,000	48,000
Production Vessels Flow Lines		<u> </u>		90,000	28,750	90,000
Rod string				90,000		90,000
Artificial Lift Equipment				20,000		20,000
Compressor Installation Costs		 			70,000	10,000 70,000
Surface Pumps				5,000	2,000	7,000
Non-controllable Surface Non-controllable Downhole	•				\$-	
Downhole Pumps						
Measurement & Meter Insta Gas Conditioning / Dehydra		<u>.</u>		12,500	30,000	42,500
Interconnecting Facility Pip					40,000	40,000
Gathering / Bulk Lines					\$-	
Valves, Dumps, Controllers Tank / Facility Containment				4,000	13,200	13,200
Flare Stack				-	11,550	11,550
Electrical / Grounding Communications / SCADA					6,600	6,600
Instrumentation / Safety				10,000	16,500	26,500
	TOTAL TANGIBLES >	889,353	105,000	320,500	280,600	1,594,453
	TOTAL COSTS >	4,014,778	6,432,233	832,700	326,610	11,606,321
EPARED BY MATADOR P	RODUCTION COMPAN	Y :		·····		
Dritting Engineer	: Blake Hermes	Asset Manager - WTX/	NM LUTE			
Completions Engineer			WTE			
Production Engineer	: Jan Mosnes					
TADOD DECOUDES CO	MDANY ADDDOVAL					
TADOR RESOURCES CO	MPANT APPROVAL:					
Executive VP, COO/CF0		VP - Res Engineer			VP - Drilli	
	DEL	5 · . 5 · . 5 · · · ·	BMR			BG
Executive VP, Lega		Exec Dir - Explore	NLF			
Presiden			- - -			
	, MVH					
N ADED 451110 C. 22	400000		-			
N OPERATING PARTNER	APPROVAL:		_			
Company Name	c		Working Interest (%):		Tax I	D:
Signed by	:		Date:			
			_	Man		No. (mark)
Title	·		Approval:	Yes	_	No (mark one)

ONE LINCOLN CENTRE - 5400 LBJ FREEWAY - SUITE 1600 - DALLAS, TEXAS 75240
Phone (972) 371-5200 - Fax (972) 371-5201
ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	January 15, 2019			AFE NO.:		, , , , , , , , , , , , , , , , , , ,
WELL NAME:		* #222H		FIELD:	_	Di mia Casa
	Jack Sleeper Fed Cor					Purple Sage
LOCATION:	Section 9&16-23S-28	Ē		MD/TVD:	_	20417'/10350'
COUNTY/STATE:	Eddy			LATERAL LENGTH:	_	about 9600'
MRC WI:						
GEOLOGIC TARGET:	Wolfcamp					
REMARKS:	Drill and complete a 2	mile horizontal Wolfcam	p with 46 stages			
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE	COSTS	COSTS	COSTS	COSTS	COSTS	COSTS
Land / Legal / Regulatory		80,000	*	\$	\$	\$ 80,000
Location, Surveys & Damag	193	115,500	13,000	4,000	10,000	142,500
Drilling Cementing & Float Equip		1,150.500				1,150,500
Logging / Formation Evalua	tion	214,000	6.500			214,000 8,500
Mud Logging	10011	37,500	- 0,300	25.000		62,500
Mud Circulation System		93,500		115,000		208,500
Mud & Chemicals		115,200	50,000	1,000		166,200
Mud / Wastewater Disposal		185,000	·		•	185,000
Freight / Transportation		25,000	24,000		\$-	49,000
Rig Supervision / Engineeri	ng	206,400	119,400	7,200	18,000	351,000
Orill Bits Fuel & Power		120,300		-		120,300
Water		40,000	692,000		-	732,000
Drig & Completion Overhea	d	19,000	26,000			45,000
Plugging & Abandonment						•
Directional Drilling, Surveys		357,000				357.000
Completion Unit, Swab, CTI			240,000	20,000		260,000
Perforating, Wireline, Slicki	ine		294,000	<u>-</u>		294,000
High Pressure Pump Truck Stimulation			126,500			126,500 4,048,000
Stimulation Flowback & Dis	.D		13,000	330,000		343,000
Insurance	-	38,751	.5,000			36,751
Labor		132 000	67,000	5,000		204,000
Rental - Surface Equipment		99,180	310,750	5,000	5,000	419,930
Rental - Downhole Equipme	ent	119,000	50,000		10,000	179,000
Rental - Living Quarters		81,860	39,880		\$	121,740
Contingency		274,023	207,203	<u> </u>	3,010	484,238
Operations Center		40,850				40,850
	TOTAL INTANGIBLES		6,327,233	512,200	46,010	10,625,607
TANGIBLE C	0010	DRILLING COSTS	COMPLETION	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Surface Casing	A212	28,500	4	00313	5 0010	\$ 28,500
Intermediate Casing	•	99,450	•——	•——	·——	99,450
Orilling Liner		356,880				356,880
Production Casing		368,664				368,864
Production Liner		•				
Tubing		<u>-</u>		61,200		61,200
Wellhead		80,000		30,000		110,000
Packers, Liner Hangers			105,000	10,000		115,000
Tanks Production Vessels				82,000	48,000 28,750	48,000 110,750
Flow Lines				90,000	\$	90,000
Rod string				- 50,000	<u>_</u>	
Artificial Lift Equipment				20,000		20,000
Compressor		•			10.000	10,000
Installation Costs				<u>-</u>	70,000	70,000
Surface Pumps				5,000	2,000	7,000
Non-controllable Surface Non-controllable Downhole					<u> </u>	
Downhole Pumps						
Measurement & Meter Insta	ilation			12,500	30,000	42,500
Gas Conditioning / Dehydra					\$-	
interconnecting Facility Pip					40,000	40,000
Gathering / Bulk Lines						
Valves, Dumps, Controllers				4,000	4,000	8,000
Tank / Facility Containment Flare Stack					13,200	13,200
Electrical / Grounding	•				5,600	6,600
Communications / SCADA					<u> </u>	
Instrumentation / Safety				10,000	16,500	26,500
	TOTAL TANGIBLES		105,000	324,700	280,600	1,643,994
	TOTAL COSTS :	4,673,857	6,432,233	838,900	326,610	12,269,600
		- · · · · · · · · · · · · · · · · · · ·				
EPARED BY MATADOR P	RODUCTION COMPAN	IY :				
Drillian England	- Out a Lieuman	Asset Manager M/TVA	M LUTE			
Drilling Engineer Completions Engineer		Asset Manager - WTX/N	WTE			
	-		WIE			
Production Engineer	, ugn woulds					
ATADOR RESOURCES CO	MPANT APPROVAL:					
Emeration VB COOKER	,	VD . Dee Engineeri			VP - Drillib	
Executive VP. COO/CFC	DEL	VP - Res Engineerin	BMR		VP - Units	
Eugadh - IM I		Exec Dir - Exploration				~
Executive VP, Lega		exec up - exploration	MLF			
B 11	-		RLF			
Presiden						
	MVH					
N OPERATING PARTNER	APPROVAL:					
Company Name	:		Working Interest (%):		Tex II	_{D:}
Constitution of the second	·					
Signed by	:		Date:			
			_			i
Title	;		Approval:	Yes	-	No (mark one)
				rates the well has been exceptional in managing		

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.371.5446 • Fax 214.866.4946 shartsfield@matadorresources.com

Sara Hartsfield Landman

February 1, 2019

VIA CERTIFIED RETURN RECEIPT MAIL

R. E. Glasscock Oil & Gas Properties, LLC P. O. Box 50215 Midland, Texas 79710

Re: Jack Sleeper Com #201H, #215H, #221H, Jack Sleeper Fed Com #202H, #203H, #204H, #217H, #222H, #223H & #224H the ("Wells")
Participation Proposal/Offer to Lease
Sections 9 & 16, Township 23 South, Range 28 East
Eddy County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Wells, located in Section 9 and 16, Township 23 South, Range 28 East, Eddy County, New Mexico. Accordingly, enclosed are the AFE's dated on January 15, 2019 for the following:

In connection with the above, please note the following:

- Jack Sleeper Com #201H: to be drilled from SHL in the SW/4SW/4 of Section 16-23S-28E to a BHL in the NW/4NW/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate Total Vertical Depth ('TVD') of 9,518' subsurface in the Wolfcamp Formation. The proposed well will have a Measured Depth ('MD') of approximately 19,585'.
- Jack Sleeper Com #215H: to be drilled from SHL in the SW/4SW/4 of Section 16-23S-28E to a BHL in the NW/4NW/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate TVD of 9,690' subsurface in the Wolfcamp Formation. The proposed well will have a MD of approximately 19,757'.
- Jack Sleeper Com #221H: to be drilled from SHL in the SW/4SW/4 of Section 16-23S-28E to a BHL in the NW/4NW/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate TVD of 10,350' subsurface in the Wolfcamp Formation. The proposed well will have a MD of approximately 20,417'.
- Jack Sleeper Fed Com #202H: to be drilled from SHL in the SE/4NW/4 of Section 16-23S-28E to a BHL in the NE/4NW/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate TVD of 9,518' subsurface in the Wolfcamp Formation. The proposed well will have a MD of approximately 19,585'.

- Jack Sleeper Fed Com #203H: to be drilled from SHL in the SW/4SE/4 of Section 16-23S-28E to a BHL in the NW/4NE/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate TVD of 9,560' subsurface in the Wolfcamp Formation. The proposed well will have a MD of approximately 19,627'.
- Jack Sleeper Fed Com #204H: to be drilled from SHL in the SE/4SE/4 of Section 16-23S-28E to a BHL in the NE/4NE/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate TVD of 9,560' subsurface in the Wolfcamp Formation. The proposed well will have a MD of approximately 19,627'.
- Jack Sleeper Fed Com #217H: to be drilled from SHL in the SW/4SE/4 of Section 16-23S-28E to a BHL in the NW/4NE/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate TVD of 10,350' subsurface in the Wolfcamp Formation. The proposed well will have a MD of approximately 20,417'.
- Jack Sleeper Fed Com #222H: to be drilled from SHL in the SE/4NW/4 of Section 16-23S-28E to a BHL in the NE/4NW/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate TVD of 10,350' subsurface in the Wolfcamp Formation. The proposed well will have a MD of approximately 20,417'.
- Jack Sleeper Fed Com #223H: to be drilled from SHL in the SW/4SE/4 of Section 16-23S-28E to a BHL in the NW/4NE/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate TVD of 10,430' subsurface in the Wolfcamp Formation. The proposed well will have a MD of approximately 20,497'.
- Jack Sleeper Fed Com #224H: to be drilled from SHL in the SE/4SE/4 of Section 16-23S-28E to a BHL in the NE/4NE/4 of Section 9-23S-28E. The proposed well will be drilled to an approximate TVD of 10,430' subsurface in the Wolfcamp Formation. The proposed well will have a MD of approximately 20,497'.

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.

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

As an alternative to participation in the Well(s) Matador is interested in leasing your mineral interest, subject to title verification, for \$1,500/acre, 1/5 royalty, and a 3 year term on the lease form enclosed. Should you elect to lease your minerals, please sign the enclosed lease, in the presence of a notary public, and return it to my attention, at the address listed above.

If your election is to participate in the drilling and completion of the Well(s), please sign and return a copy of the enclosed AFE within thirty (30) days of receipt of this notice. Please be aware that the enclosed AFE is only an estimate of costs to be incurred and by electing to participate in the Well(s), 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

And Hardfield by 19

Sara Hartsfield

R. E. Glasscock Oil & Gas Properties, LLC hereby elects to: Not to participate in the Jack Sleeper Com #201H Participate in the Jack Sleeper Com #201H for its Proportionate share of costs in the estimated amount of \$11,334.27 Not to participate in the Jack Sleeper Com #215H Participate in the Jack Sleeper Com #215H for its Proportionate share of costs in the estimated amount of \$11,347.45 Not to participate in the Jack Sleeper Com #221H Participate in the Jack Sleeper Com #221H for its Proportionate share of costs in the estimated amount of \$11,982.00 Not to participate in the Jack Sleeper Fed Com #202H Participate in the Jack Sleeper Fed Com #202H for its Proportionate share of costs in the estimated amount of \$11,334.27 ____Not to participate in the Jack Sleeper Fed Com #203H Participate in the Jack Sleeper Fed Com #203H for its Proportionate share of costs in the estimated amount of \$11,334.27 Not to participate in the Jack Sleeper Fed Com #204H Participate in the Jack Sleeper Fed Com #204H for its Proportionate share of costs in the estimated amount of \$30,224.83

Not to participate in the Jack Sleeper Fed Com #217H
Participate in the Jack Sleeper Fed Com #217H for its Proportionate share of costs in the estimated amount of \$11,347.45
Not to participate in the Jack Sleeper Fed Com #222H
Participate in the Jack Sleeper Fed Com #222H for its Proportionate share of costs in the estimated amount of \$11,982.00
Not to participate in the Jack Sleeper Fed Com #223H
Participate in the Jack Sleeper Fed Com #223H for its Proportionate share of costs in the estimated amount of \$11,982.00
Not to participate in the Jack Sleeper Fed Com #224H
Participate in the Jack Sleeper Fed Com #224H for its Proportionate share of costs in the estimated amount of \$11,982.00
R. E. Glasscock Oil & Gas Properties. LLC
By:
Title:
Date:
Contact Number:

•

.

ONE LINCOLN CENTRE - 5400 LBJ FREEWAY - SUITE 1500 - DALLAS, TEXAS 76240

			t) 371-5200 • Fax (972) 37	_		
DATE:	Innune: 45, 2040	ESTIMATE OF COSTS	AND AUTHORIZATION FO			
DATE: WELL NAME:	January 15, 2018 Jack Sleeper Com #20	กา๋ผ		AFE NO.: FIELD:	_	Pumle Saca
LOCATION:	Section 9&16-23S-28I			FIELD: MD/TVD:	_	Purple Sage 19585'/9518'
COUNTY/STATE:	Eddy			LATERAL LENGTH:	-	about 9600.
MRC WI:				LATERAL CERGIN.	-	about 5000
GEOLOGIC TARGET:	Wolfcamp					
REMARKS:	<u> </u>	mile horizontal upper V	Volfcamp with 46 stages	1		
						
INTANGIBLE	COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY	TOTAL
Land / Legal / Regulatory)	80,000	\$	\$	\$.	\$ 80,000
Location, Surveys & Dame	ges	115,500	13,000	4,000	10,000	142,500
Orilling Cementing & Float Equip		926,500 219,000				926,500 219,000
Logging / Formation Evalu	ation	219,000	6,500			6,500
Mud Logging		22,500		25,000		47,500
Mud Circulation System		73,250		115,000		188,250
Mud & Chemicals Mud / Wastewater Disposa		115,850	50,000	1,000		166,850 175,000
Freight / Transportation	•	25,000	24,000		<u>.</u>	49,000
Rig Supervision / Engineer	ing	163,200	119,400	7,200	18,000	307,800
Drill Bits		94,800				94,800
Fuel & Power Water		150,800	692,000		\$-	150,800 732,000
Drig & Completion Overher	ed .	11,750	26,000			37,750
Plugging & Abandonment						
Directional Drilling, Survey		324,000				324,000
Completion Unit, Swab, CT		<u>-</u>	240,000	20,000		260,000
Perforating, Wireline, Slick High Pressure Pump Truck			126,500			294,000 126,500
Stimulation	-		4.048,000			4,048,000
Stimulation Flowback & Dis	sp		13,000	330,000		343,000
Insurance		35,253				35,253
Labor Rental - Surface Equipmen		137,000	57,000 310,750	5,000	5,000	209,000 396,440
Rental - Downhole Equipmen		94,000	50,000		10,000	154,000
Rental - Living Quarters		67,280	39,880	•	\$-	107.160
Contingency		148,877	207,203	<u> </u>	3.010	359,090
Operations Center		31,175				31,175
	TOTAL INTANGIBLES		6,327,233	512,200	48,010	10,011,868
TANGIBLE C	OSTS.	DRILLING COSTS	COMPLETION	PRODUCTION COSTS	FACILITY	TOTAL
Surface Casing		28,500	\$	3	\$	\$ 28,500
Intermediate Casing	•	99,450		·	·	99,450
Drilling Liner		328,035				328,035
Production Casing		352,368				352,368
Production Liner Tubing				57,000		57,000
Wellhead		80,000		30,000		110,000
Packers, Liner Hangers			105,000	10,000		115,000
Tanks					48.000	48,000
Production Vessels Flow Lines				62,000 90,000	28.750 \$-	110,750 90,000
Rod string				50,000		- 80,000
Artificial Lift Equipment				20.000		20,000
Compressor					10,000	10,000
Installation Costs					70,000	70,000
Surface Pumps Non-controllable Surface				5,000	2,000	7,000
Non-controllable Downhole	,					
Downhole Pumps		•		-		
Measurement & Meter Insti				12,500	30,000	42,500
Gas Conditioning / Dehydra						40.000
Interconnecting Facility Ptp Gathering / Bulk Lines	ping				40.000 \$-	40,000
Valves, Dumps, Controllers	1			4,000	4,000	8,000
Tank / Facility Containment	t				13,200	13,200
Flare Stack				<u> </u>	11,550	11,550
Electrical / Grounding Communications / SCADA					6,600	6,600
Instrumentation / Safety				10,000	16,500	26,500
	TOTAL TANGIBLES >	888,353	105,000	320,500	280,600	1,594,453
	TOTAL COSTS >	4,014,778	6,432,233	832,700	326,610	11,606,321
EPARED BY MATADOR F	PRODUCTION COMPAN					·-
			un la SE		-	
Orllling Enginee		Asset Manager - WTX/	NAM VIE			
Completions Enginee Production Enginee			#IE			
· · · · · · · · · · · · · · · · · · ·						
TADOR RESOURCES CO	MPANY APPROVAL:					
Executive VP, COO/CF	DEL	VP - Res Engineer	ring		VP - Drittiis	BG BG
P		Erran Bir Fred	=			BG
Executive VP, Legs	el	Exec Dir - Explorat	NLF NLF			
Presider	- .		,46			
Preside:	MVH					
		<u>-</u>				
N OPERATING PARTNER	R APPROVAL:					
Company Name	±:		Working Interest (%):		Tax ti	D:
			_			
Signed by	r:		Date:			
Title			Approval:	Yes	,	No (mark one)
I CA	·					(nak uic)

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240
Phone (972) 371-5200 • Fex (972) 371-5201

		ESTIMATE OF COST	S AND AUTHORIZATION F	OR EXPENDITURE		
DATE:	January 15, 2019			AFE NO.:	_	
	Jack Steeper Com #21			FIELD:	_	Purple Sage
	Section 9&16-23S-28E		•	MD/TVD:	_	19757'/9690'
	Eddy		•	LATERAL LENGTH:	_	about 9600'
MRC WI:	121-11		•			
	Wolfcamp	mile borizontal upper	r Wolfcamp with 46 stage	·e		
REMARKS.	Dilli alto Complete a 2	mile nonzoniai appei	Woncarin with 40 stage	•		
-		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE CO	OSTS	COSTS	COSTS	COSTS	COSTS	COSTS
Land / Legal / Regulatory Location, Surveys & Damage		80,000 115,500	. \$	4.000	10,000	\$ 80,000 142,500
Drilling	•	926,500	10,000	4,500	10,000	926,500
Cementing & Float Equip		219,000				219,000
Logging / Formation Evaluati Mud Logging	on	22,500	6,500	25,000		6,500 47,500
Mud Circulation System		73,250		115,000		188,250
Mud & Chemicals		115,850	50,000	1,000		166,850
Mud / Wastewater Disposal Freight / Transportation		175,000 25,000	24,000		<u>. </u>	175,000 49,000
Rig Supervision / Engineering	9	163,200	119,400	7.200	18,000	307,800
Orili Bits	•	94,800				94,800
Fuel & Power Water		150,800 40,000	692,000		<u>.</u>	150,800 732,000
Drig & Completion Overhead		11,750	26,000	····		37,750
Plugging & Abandonment		724.000				324,000
Directional Drilling, Surveys Completion Unit, Swab, CTU		324,000	240,000	20,000		260,000
Perforating, Wireline, Slicklin	•		294,000			294,000
High Pressure Pump Truck Stimulation			126,500		<u> </u>	125,500 4,048,000
Stimulation Flowback & Disp		:	13,000	330,000		343,000
Insurance		35,563				35,563
Labor Rental - Surface Equipment		137,000 75,690	67,000 310,750	5,000	5,000	209,000 396,440
Rental - Downhole Equipmen	t	94,000	50,000		10,000	154,000
Rental - Living Quarters		67,280	39,880		S-	107,160
Contingency Operations Center		148,893 31,175	207,203		3,010	359,106 31,175
•	TOTAL INTANGIBLES >		6,327,233	512,200	46,010	10,012,193
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
TANGIBLE CO		COSTS	COSTS	COSTS	costs	COSTS
Surface Casing Intermediate Casing	\$	28,500 99,450		\$	\$	\$ 28,500 99,450
Orilling Liner		334,445				334,445
Production Casing		355,834				355,834
Production Liner Tubing		•		60,300		60.300
Wollhead		000,08		30,000		110,000
Packers, Liner Hangers		<u> </u>	105,000	10,000	48,000	115,000
Tanks Production Vessels				82,000	28,750	110,750
Flow Lines				90,000	\$-	90,000
Rod string Artificial Lift Equipment				20,000		20,000
Compressor		——— :		20,000	10 000	10,000
Installation Costs					70.000	70,000
Surface Pumps Non-controllable Surface				5,000	2,000	7,000
Non-controllable Downhole						
Downhole Pumps				•		<u> </u>
Measurement & Meter Installa Gas Conditioning / Dehydrati			· 	12,500	30,000 \$-	42,500
Interconnecting Facility Pipin					40.000	40,000
Gathering / Bulk Lines					\$-	
Valves, Dumps, Controllers Tank / Facility Containment				4,000	13,200	13,200
Flare Stack					11,550	11,550
Electrical / Grounding Communications / SCADA				<u> </u>	6,600	6,600
Instrumentation / Safety				10,000	16,500	26,500
	TOTAL TANGIBLES >	898,229	105,000	323,600	280,600	1,607,629
	TOTAL COSTS >	4,024,979	6,432,233	836,000	326,610	11,619,822
EPARED BY MATADOR PR	ODUCTION COMPAN	γ.				
			(TF			
Drilling Engineer:	Blake Hermes	Asset Manager - WT	XNM LIE			
Completions Engineer. Production Engineer:	Wayton Wolf Jan Mosnes		WIE			
Programma Engineer.	321111031123					<u>'</u>
TADOR RESOURCES COM	PANY APPROVAL:					
			•			•
Executive VP, COO/CFO	DEL	VP - Res Engine	BMR BMR		VP - Drill	ing
Evention VD Lores	DEC	Even Dir Evelo				85
Executive VP, Legal	CA	Exec Dir - Explo	NLF			
President	E		· =·			
	MVH					
N OPERATING PARTNER	APPROVAL:					
Company Name:			Working Interest (%):		Tax	ID
•			_		•	
Signed by:			Date: _	 -		
Title:			Approval:	Yes	_	No (mark one)

The collain in the AFE was of mission top, and compared to assistance of such and a second to a setting to a second to a secon

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 76240
Phone (972) 371-5200 • Pax (972) 371-5201

			AND AUTHORIZATION F			
DATE:	January 15, 2019			AFE NO.:		
WELL NAME:	Jack Sleeper Com #23			FIELD:		Purple Sage
LOCATION:	Section 9&16-23S-28			MD/TVD:		20417'/10350'
COUNTY/STATE:	Eddy	•		LATERAL LENGTH:		about 9600'
MRC WI:						· -
GEOLOGIC TARGET:	Wolfcamp					
REMARKS:	Drill and complete a 2	mile horizontal Wolfca	mp with 46 stages			
						
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE C Land / Legal / Regulatory	OSTS	COSTS 80,000	COSTS	COSTS	COSTS	COSTS
Location, Surveys & Damag		115,500	13,000	4.000	10,000	\$ 80,000 142,500
Drilling		1,150,500	10,000			1,150,500
Cementing & Float Equip		214,000				214,000
Logging / Formation Evaluation	tion		6,500			6,500
Mud Logging Mud Circulation System		93,500 93,500		25,000		62,500
Mud & Chemicals		115,200	50 000	1,000		208,500 166,200
Mud / Wastewater Disposal		185,000		1,000		185,000
Freight / Transportation		25,000	24,000		\$-	49,000
Rig Supervision / Engineering	ng	206,400	119,400	7.200	18,000	351,000
Drill Bits		120,300				120,300
Fuel & Power Water		197,600	692,000		<u>\$-</u>	197,600 732,000
Drig & Completion Overhoad	4	19,000	26,000			45,000
Plugging & Abandonment		•				•
Directional Drilling, Surveys		357,000				357,000
Completion Unit, Swab, CTU			240,000	20,000		260,000
Perforating, Wireline, Silckli	ne	<u> </u>	294,000	<u>-</u>		294,000
High Prossure Pump Truck Stimulation			126,500			128,500 4,048,000
Stimulation Flowback & Dis	P		13,000	330,000		343,000
Insurance		36,751				36,751
Labor		132,000	67,000	5,000		204,000
Rental - Surface Equipment		99,180	310,750 50,000	5.000	5,000	419,930
Rental - Downhole Equipme Rental - Living Quarters	III.	119,000 81,860	39,880		10,000 \$-	179,000 121,740
Contingency	•	274,023	207.203		3,010	484,236
Operations Center		40,850				40,850
	TOTAL INTANGIBLES >	3,740,164	6,327,233	512,200	45,010	10,625,607
•		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
TANGIBLE CO		COSTS	COSTS	COSTS	COSTS	COSTS
Surface Casing	•		\$	\$	\$	\$ 28,500
Intermediate Casing Drilling Liner		99,450 356,880				99,450 356,880
Production Casing		368,864				368,864
Production Liner						
Tubing		·		61.200		61,200
Wellhead		80,000		30,000		110,000
Packers, Liner Hangers			105,000	10,000		115,000
Tt					48 000	40.000
Tanks Production Vessels				-	48,000	48,000 110,750
Production Vessels		•		82,000 90,000	48,000 28,750 \$-	110,750
				82,000	28,750	
Production Vessels Flow Lines Rod string Artificial Lift Equipment		<u> </u>		82,000	28,750	110,750 90,000 20,000
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor		<u> </u>		82,000 90,000	28,750 \$- 10,000	110,750 90,000 20,000 10,000
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs				82,000 90,000 - 20,000	28,750 \$- 10,000 70,000	110,750 90,000 20,000 10,000 70,000
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps				82,000 90,000	28,750 \$- 10,000 70,000 2,000	110,750 90,000 20,000 10,000
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs				82,000 90,000 - 20,000	28,750 \$- 10,000 70,000	110,750 90,000 20,000 10,000 70,000
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface				82,000 90,000 	28,750 \$- 10,000 70,000 2,000	110,750 90,000 20,000 10,000 70,000
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal				82,000 90,000 	28,750 \$- 10,000 70,000 2,000 \$-	110,750 90,000 20,000 10,000 70,000
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydrat	tion	· · · · · · · · · · · · · · · · · · ·		82,000 90,000 20,000 5,000 	28,750 \$- 10,000 77,000 2,000 \$- 30,000 \$-	110,750 90,000 20,000 10,000 70,000
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydral Interconnecting Facility Pipi	tion	· · · · · · · · · · · · · · · · · · ·		82,000 90,000 20,000 	28,750 \$- 10,000 70,000 2,000 \$- 30,000 \$- 40,000	110,750 90,000 20,000 10,000 70,000 7,000
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydra' Interconnecting Facility Pipi Gathering / Bulk Lines	tion	· · · · · · · · · · · · · · · · · · ·		82,000 90,000 20,000 	28,750 \$- 10,000 70,000 2,000 \$- 30,000 \$- 40,000 \$-	110,750 90,000 - 20,000 10,000 70,000 - - - 42,500
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydral Interconnecting Facility Pipi	tion	· · · · · · · · · · · · · · · · · · ·		82,000 90,000 20,000 5,000 	28,750 \$- 10,000 70,000 2,000 \$- 30,000 \$- 40,000	110,750 90,000 10,000 70,000 7,000
Production Vessels Flow Lines Rod etring Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydra Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack	tion	· · · · · · · · · · · · · · · · · · ·		82,000 90,000 20,000 	28,750 \$- 10,000 70,000 2,000 \$- 40,000 13,200 11,550	110,750 90,000 20,000 10,000 7,000
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydrat Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding	tion	· · · · · · · · · · · · · · · · · · ·		82,000 90,000 20,000 5,000 	28,750 \$- 10,000 770,000 2,000 \$- 30,000 \$- 40,000 \$- 4,000 13,200 11,550 6,600	110,750 90,000 20,000 10,000 7,000 42,500 40,000 13,200 11,550 6,600
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydrat Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA	tion	· · · · · · · · · · · · · · · · · · ·		82,000 90,000 20,000 5,000 	28,750 \$ 10,000 70,000 2,000 \$- 40,000 13,200 11,550 5,600 \$-	110,750 90,000 20,000 10,000 70,000 7,000 42,500 40,000 13,200 11,550 6,600
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydrat Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding	tion ng		405 000	82,000 90,000 20,000 	28,750 \$- 10,000 70,000 2,000 \$- 40,000 \$- 40,000 13,200 11,550 6,600 \$-	110,750 90,000 20,000 10,000 7,000 42,500 40,000 13,200 11,5200 6,600
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydrat Interconnecting Facility Pipi Gathoring / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA	tion ng TOTAL TANGIBLES	933,694	105,000	82,000 99,000 	28,750 \$- 10,000 770,000 2,000 \$- 30,000 \$- 40,000 13,200 11,550 6,600 \$- 16,500 280,600	110,750 90,000 20,000 10,000 7,000 42,500 40,000 13,200 11,550 6,600 26,500 1,643,994
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydrat Interconnecting Facility Pipi Gathoring / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA	tion ng		105,000	82,000 90,000 20,000 	28,750 \$- 10,000 70,000 2,000 \$- 40,000 \$- 40,000 13,200 11,550 6,600 \$-	110,750 90,000 20,000 10,000 7,000 42,500 40,000 13,200 11,550 6,600
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydral Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety	TOTAL TANGIBLES >	933,694		82,000 99,000 	28,750 \$- 10,000 770,000 2,000 \$- 30,000 \$- 40,000 13,200 11,550 6,600 \$- 16,500 280,600	110,750 90,000 20,000 10,000 7,000 42,500 40,000 13,200 11,550 6,600 26,500 1,643,994
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydra' Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Trank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety	TOTAL TANGIBLES > TOTAL COSTS >	933,694 4,673,857	6,432,233	82,000 99,000 	28,750 \$- 10,000 770,000 2,000 \$- 30,000 \$- 40,000 13,200 11,550 6,600 \$- 16,500 280,600	110,750 90,000 20,000 10,000 7,000 7,000 42,500 40,000 13,200 11,550 6,600 - 26,500 1,643,994
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydra Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / ScADA Instrumentation / Safety Drilling Engineer.	TOTAL TANGIBLES > TOTAL COSTS > RODUCTION COMPAN	933,694	6,432,233	82,000 99,000 	28,750 \$- 10,000 770,000 2,000 \$- 30,000 \$- 40,000 13,200 11,550 6,600 \$- 16,500 280,600	110,750 90,000 20,000 10,000 7,000 42,500 40,000 13,200 11,550 6,600 26,500 1,643,994
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydral Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety PARED BY MATADOR PI Drilling Engineer. Completions Engineer.	TOTAL TANGIBLES > TOTAL COSTS > RODUCTION COMPAN Biske Hermes Wayton Wolf	933,694 4,673,857	6,432,233	82,000 99,000 	28,750 \$- 10,000 770,000 2,000 \$- 30,000 \$- 40,000 13,200 11,550 6,600 \$- 16,500 280,600	110,750 90,000 20,000 10,000 7,000 42,500 40,000 13,200 11,550 6,600 26,500 1,643,994
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydra Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / ScADA Instrumentation / Safety Drilling Engineer.	TOTAL TANGIBLES > TOTAL COSTS > RODUCTION COMPAN Biske Hermes Wayton Wolf	933,694 4,673,857	6,432,233	82,000 99,000 	28,750 \$- 10,000 770,000 2,000 \$- 30,000 \$- 40,000 13,200 11,550 6,600 \$- 16,500 280,600	110,750 90,000 20,000 10,000 7,000 42,500 40,000 13,200 11,550 6,600 26,500 1,643,994
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydra Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Trank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety PARED BY MATADOR PI Dnilling Engineer. Completions Engineer. Production Engineer.	TOTAL TANGIBLES > TOTAL COSTS > RODUCTION COMPAN Blake Hermes Waylon Wolf Jan Mosnes	933,694 4,673,857	6,432,233	82,000 99,000 	28,750 \$- 10,000 770,000 2,000 \$- 30,000 \$- 40,000 13,200 11,550 6,600 \$- 16,500 280,600	110,750 90,000 20,000 10,000 7,000 42,500 40,000 13,200 11,550 6,600 26,500 1,643,994
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydra Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Trank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety PARED BY MATADOR PI Dnilling Engineer. Completions Engineer. Production Engineer.	TOTAL TANGIBLES > TOTAL COSTS > RODUCTION COMPAN Blake Hermes Waylon Wolf Jan Mosnes	933,694 4,673,857	6,432,233	82,000 99,000 	28,750 \$- 10,000 770,000 2,000 \$- 30,000 \$- 40,000 13,200 11,550 6,600 \$- 16,500 280,600	110,750 90,000 20,000 10,000 7,000 42,500 40,000 13,200 11,550 6,600 26,500 1,643,994
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydral Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety PARED BY MATADOR PI Drilling Engineer: Completions Engineer: Production Engineer:	TOTAL TANGIBLES > TOTAL COSTS > RODUCTION COMPAN Biske Hermes Wayton Wolf Jan Mosnes	933,694 4,673,857 Y:	6,432,233 INM WTE WTE	82,000 99,000 	28,750 \$- 10,000 70,000 2,000 \$- 30,000 \$- 40,000 \$- 4,000 13,200 11,550 6,600 \$- 16,500 280,600 326,610	110,750 90,000 20,000 10,000 70,000 7,000 42,500 40,000 13,200 11,550 6,600 - 26,500 1,643,994 12,269,600
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydra Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Trank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PI Drilling Engineer. Completions Engineer. Production Engineer.	TOTAL TANGIBLES > TOTAL COSTS > TOTAL COSTS > RODUCTION COMPAN Blake Hermes Waylon Wolf Jan Mosnes MPANY APPROVAL:	933,694 4,673,857	6.432,233 INM WTE WITE	82,000 99,000 	28,750 \$- 10,000 770,000 2,000 \$- 30,000 \$- 40,000 13,200 11,550 6,600 \$- 16,500 280,600	110,750 90,000
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydral Interconnecting Facility Pipf Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PI Drilling Engineer. Completions Engineer. Production Engineer. TADOR RESOURCES COI Executive VP. COO/CFO	TOTAL TANGIBLES > TOTAL COSTS > TOTAL COSTS > RODUCTION COMPAN Blake Hermes Waylon Wolf Jan Materia MPANY APPROVAL:	933,694 4,673,857 Y: Asset Manager - WTX	6,432,233 INM WTE WTE BMR	82,000 99,000 	28,750 \$- 10,000 70,000 2,000 \$- 30,000 \$- 40,000 \$- 4,000 13,200 11,550 6,600 \$- 16,500 280,600 326,610	110,750 90,000 20,000 10,000 70,000 7,000 42,500 40,000 13,200 11,550 6,600 - 26,500 1,643,994 12,269,600
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydral Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety PARED BY MATADOR PI Drilling Engineer: Completions Engineer: Production Engineer:	TOTAL TANGIBLES > TOTAL COSTS > TOTAL COSTS > RODUCTION COMPAN Blake Hermes Waylon Wolf Jan Materia MPANY APPROVAL:	933,694 4,673,857 Y:	6,432,233 WITE WITE BMR	82,000 99,000 	28,750 \$- 10,000 70,000 2,000 \$- 30,000 \$- 40,000 \$- 4,000 13,200 11,550 6,600 \$- 16,500 280,600 326,610	110,750 90,000 20,000 10,000 70,000 7,000 42,500 42,500 11,550 6,600 26,500 1,643,994 12,289,600
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydral Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety PARED BY MATADOR PI Drilling Engineer. Completions Engineer. Production Engineer. Production Engineer. TADOR RESOURCES COI Executive VP, COO/CFO Executive VP, Legal	TOTAL TANGIBLES > TOTAL COSTS > TOTAL COSTS > RODUCTION COMPAN Biske Hermes Wayton Wolf Jan Mosnes MPANY APPROVAL:	933,694 4,673,857 Y: Asset Manager - WTX	6,432,233 INM WTE WTE BMR	82,000 99,000 	28,750 \$- 10,000 70,000 2,000 \$- 30,000 \$- 40,000 \$- 4,000 13,200 11,550 6,600 \$- 16,500 280,600 326,610	110,750 90,000 20,000 10,000 70,000 7,000 42,500 42,500 11,550 6,600 26,500 1,643,994 12,289,600
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydral Interconnecting Facility Pipf Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety PARED BY MATADOR PI Drilling Engineer. Completions Engineer. Production Engineer. TADOR RESOURCES COI Executive VP. COO/CFO	TOTAL TANGIBLES > TOTAL COSTS > TOTAL COSTS > RODUCTION COMPAN Blake Hermos Waylon Wolf Jan Masnes MPANY APPROVAL:	933,694 4,673,857 Y: Asset Manager - WTX	6,432,233 WITE WITE BMR	82,000 99,000 	28,750 \$- 10,000 70,000 2,000 \$- 30,000 \$- 40,000 \$- 4,000 13,200 11,550 6,600 \$- 16,500 280,600 326,610	110,750 90,000 20,000 10,000 70,000 7,000 42,500 42,500 11,550 6,600 26,500 1,643,994 12,289,600
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydral Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety PARED BY MATADOR PI Drilling Engineer. Completions Engineer. Production Engineer. Froduction Engineer. FADOR RESOURCES COI Executive VP. COO/CFO Executive VP. Legal	TOTAL TANGIBLES > TOTAL COSTS > TOTAL COSTS > RODUCTION COMPAN Biske Hermes Wayton Wolf Jan Mosnes MPANY APPROVAL:	933,694 4,673,857 Y: Asset Manager - WTX	6,432,233 WITE WITE BMR	82,000 99,000 	28,750 \$- 10,000 70,000 2,000 \$- 30,000 \$- 40,000 \$- 4,000 13,200 11,550 6,600 \$- 16,500 280,600 326,610	110,750 90,000 20,000 10,000 70,000 7,000 42,500 42,500 11,550 6,600 26,500 1,643,994 12,289,600
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydra Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / ScADA Instrumentation / Safety PARED BY MATADOR PI Drilling Engineer. Completions Engineer. Production Engineer: Production Engineer: FADOR RESOURCES COI Executive VP. COO/CFO Executive VP. Legal President	TOTAL TANGIBLES > TOTAL COSTS > TOTAL COSTS > RODUCTION COMPAN Biake Hermes Wayton Wolf Jan Mosnes MPANY APPROVAL: OEL CA	933,694 4,673,857 Y: Asset Manager - WTX	6,432,233 WITE WITE BMR	82,000 99,000 	28,750 \$- 10,000 70,000 2,000 \$- 30,000 \$- 40,000 \$- 4,000 13,200 11,550 6,600 \$- 16,500 280,600 326,610	110,750 90,000 20,000 10,000 70,000 7,000 42,500 42,500 13,200 11,550 6,600 26,500 1,643,994 12,289,600
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydral Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety PARED BY MATADOR PI Drilling Engineer. Completions Engineer. Production Engineer. Production Engineer. TADOR RESOURCES COI Executive VP, COO/CFO Executive VP, Legal	TOTAL TANGIBLES > TOTAL COSTS > TOTAL COSTS > RODUCTION COMPAN Biake Hermes Wayton Wolf Jen Mosnes MPANY APPROVAL: OEL CA	933,694 4,673,857 Y: Asset Manager - WTX	6,432,233 IVNM LYTE WTE Erring BMR BMR NLF	82,000 99,000 	28,750 \$- 10,000 70,000 2,000 \$- 30,000 \$- 40,000 \$- 4,000 13,200 11,550 6,600 \$- 16,500 280,600 326,610	110,750 90,000 20,000 10,000 70,000 7,000 42,500 42,500 13,200 11,550 6,600 26,500 1,643,994 12,289,600
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydra Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Tank if Facility Containment Flare Stack Electrical / Grounding Communications / ScADA Instrumentation / Safety PARED BY MATADOR PI Drilling Engineer. Completions Engineer. Production Engineer: Production Engineer: TADOR RESOURCES COI Executive VP. COO/CFO Executive VP. Legal President	TOTAL TANGIBLES > TOTAL COSTS > TOTAL COSTS > RODUCTION COMPAN Bizke Hermes Waylon Wolf Jan Mosnes MPANY APPROVAL: CA MVH APPROVAL:	933,694 4,673,857 Y: Asset Manager - WTX	6,432,233 WITE WITE BMR	82,000 99,000 	28,750 \$- 10,000 70,000 2,000 \$- 30,000 \$- 40,000 \$- 4,000 13,200 11,550 6,600 \$- 16,500 280,600 326,610	110,750 90,000 20,000 10,000 70,000 7,000 40,000 40,000 11,550 6,600 1,643,994 12,269,600
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydra Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Trank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PI Drilling Engineer. Competions Engineer. Production Engineer. Production Engineer. TADOR RESOURCES COI Executive VP, COO/CFO Executive VP, Legal President N OPERATING PARTNER Company Name:	TOTAL TANGIBLES > TOTAL COSTS > TOTAL COSTS > RODUCTION COMPAN Biske Hermos Waylon Wolf Jan Masnes MPANY APPROVAL: CA MVH APPROVAL:	933,694 4,673,857 Y: Asset Manager - WTX	6,432,233 //NM WTE WTE BMR attion NLF Working Interest (%):	82,000 99,000 	28,750 \$	110,750 90,000 20,000 10,000 7,000 7,000 40,000 13,200 11,550 6,500 1,643,994 12,269,600
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydra Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / ScADA Instrumentation / Safety PARED BY MATADOR PI Drilling Engineer. Completions Engineer. Production Engineer. Production Engineer. TADOR RESOURCES COI Executive VP, COO/CFO Executive VP, Legal President	TOTAL TANGIBLES > TOTAL COSTS > TOTAL COSTS > RODUCTION COMPAN Biske Hermos Waylon Wolf Jan Masnes MPANY APPROVAL: CA MVH APPROVAL:	933,694 4,673,857 Y: Asset Manager - WTX	6,432,233 IVNM LYTE WTE Erring BMR BMR NLF	82,000 99,000 	28,750 \$	110,750 90,000 20,000 10,000 70,000 7,000 40,000 40,000 11,550 6,600 1,643,994 12,269,600
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Instal Gas Conditioning / Dehydra Interconnecting Facility Pipi Gathering / Bulk Lines Valves, Dumps, Controllers Trank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PI Dnilling Engineer. Completions Engineer. Production Engineer. Production Engineer. FADOR RESOURCES COI Executive VP, COO/CFO Executive VP, Legal President N OPERATING PARTNER Company Name:	TOTAL TANGIBLES > TOTAL COSTS > TOTAL COSTS > RODUCTION COMPAN Biske Hermes Weylon Wolf Jen Mosnes MPANY APPROVAL: CA MVH APPROVAL:	933,694 4,673,857 Y: Asset Manager - WTX	6,432,233 //NM WTE WTE BMR attion NLF Working Interest (%):	82,000 99,000 	28,750 \$	110,750 90,000 20,000 10,000 70,000 7,000 40,000 40,000 11,550 6,600 1,643,994 12,269,600

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

			2) 371-5200 • Fax (972) 37 AND AUTHORIZATION FO			
DATE: Ja	nuary 15, 2019			AFE NO,:		
WELL NAME: Ja	ick Sleeper Fed Con	n #202H		FIELD:	_	Purple Sage
LOCATION: Se	ection 9&16-235-281	E		MD/TVD:		19585'/9518'
COUNTY/STATE: E	ddy			LATERAL LENGTH:	_	about 9600'
MRC WI:						
_	olfcamp	mile beginnetel upper	Noticamp with 46 stages	-		
REMARKS. DI	in and complete a z	mile nonzonal upper	rvoicamp war 40 stage:	•		
		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
INTANGIBLE COS	TS	COSTS	COSTS	costs	COSTS	COSTS
Land / Legal / Regulatory Location, Surveys & Damages	•	115,500	13,000	4,000	10,000	\$ 80,000 142,500
Drilling		926.500	10,000	4,000	10,000	926,500
Cementing & Float Equip		219,000				219,000
Logging / Formation Evaluation	1	22,500	6,500	25,000		6,500 47,500
Mud Logging Mud Circulation System		73,250		115,000		188,250
Mud & Chemicals		115,850	50,000	1,000		166,850
Mud / Wastewater Disposal		175,000			<u>.</u>	175,000
Freight / Transportation Rig Supervision / Engineering		25,000 163,200	24,000	7,200	18,000	49,000 307,800
Drill Bits		94,800				94,800
Fuel & Power		150,800			\$-	150,800
Water Drig & Completion Overhead		11,750	692,000 26,000			732,000
Plugging & Abandonment		11,730	20,000			37,730
Directional Orilling, Surveys		324,000				324,000
Completion Unit, Swab, CTU			240,000	20,000		260,000
Perforating, Wireline, Slickline High Pressure Pump Truck			294,000 126,500	•	•	294,000 126,500
Stimulation			4,048,000			4,048,000
Stimulation Flowback & Disp			13,000	330,000		343,000
insuranco		35,253 137,000	67,000	5,000		35,253
Labor Rental - Surface Equipment		75,690	310,750	5,000	5,000	396,440
Rental - Downhole Equipment		94,000	50,000		10,000	154,000
Rental - Living Quarters		67,280	39,880		Ş-	107,160
Contingency Operations Center		148.877 31.175	207,203		3,010	359,090 31,175
	DTAL INTANGIBLES >		6,327,233	512,200	46,010	10,011,868
.,		DRILLING	COMPLETION	PRODUCTION	FACILITY	TOTAL
TANGIBLE COST	'S	COSTS	COSTS	COSTS	COSTS	COSTS
Surface Casing	\$		\$	\$	\$	\$ 28,500
intermediate Casing Orilling Liner		99,450 328,035				99,450 328,035
Production Casing		352.368				352,368
Production Liner						
Tubing				57.000		57,000
Weilhead Packers, Liner Hangers		80,000	105,000	30,000 10,000		110,000
Tanks			103,500	- 10,000	48,000	48,000
Production Vessels				82,000	28,750	110,750
Flow Lines				90.000	\$-	90,000
Rod string Artificial Lift Equipment				20,000		20,000
Compressor				•	10,000	10,000
Installation Costs					70,000	70,000
Surface Pumps Non-controllable Surface		 		5,000	2,000	7,000
Non-controllable Downhole					-	
Downhole Pumps						
Measurement & Meter Installation				12,500	30,000	42,500
Gas Conditioning / Dehydration Interconnecting Facility Piping					40,000	40,000
Gathering / Bulk Lines					\$-	*
Valves, Dumps, Controllers				4,000	4.000	8,000
Tank / Facility Containment Flare Stack					13,200	13,200 11,550
Electrical / Grounding					6,600	6,600
Communications / SCADA					<u>s</u> -	
Instrumentation / Safety	TOTAL TANCING CO.	0nn 42-	105,000	10,000	16,500 280,600	26,500 1,594,453
	TOTAL TANGIBLES >	888,353 4,014,778	6,432,233	320,500 832,700	326,610	11,806,321
	TOTAL COSTS	4,014,770	0,432.233	632,100	320,010	11,000,321
PARED BY MATADOR PRO	DUCTION COMPAN	IY:				
Drilling Engineers	Grat a Harman	Asset Manager - WTX	m / TE			
Drilling Engineer: Completions Engineer:	Biske Hermes Wayton Wolf	Asser manager - WTA	WE			
Production Engineer:	Jan Mosnes		****			
			~~~~ •			
ADOR RESOURCES COMPA	ANY APPROVAL:					
						
Executive VP, COO/CFO	DEL	VP - Res Enginee	ring		VP - Drill	ing
Euponitino MP 1 and	DEL	Even Dir Cunt				во
Executive VP, Legal	CA	Exec Dir - Explora	NLF			
President	-		· ··			
. 1030014	MVH					
	•	··				
OPERATING PARTNER AP	PROVAL:					
Company Name:			Working Interest (%):		Tax	ID:
Company Name:					141	
Signed by:			Date:			
Title			Annoval	Yes		No (mark one)

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240
Phone (972) 371-5200 • Fax (972) 371-5201

		-	AND AUTHORIZATION F			
DATE:	January 15, 2019			AFE NO.:		
WELL NAME:	Jack Sleeper Fed Com	#222H		FIELD:	<u>-</u>	Purple Sage
LOCATION:	Section 9&16-23S-28E			MD/TVD:	_	20417/10350
COUNTY/STATE:	Eddy			LATERAL LENGTH:		about 9600'
MRC WI: GEOLOGIC TARGET:	Wolfcamp					
REMARKS:	Drill and complete a 2	mile horizontal Wolfca	amp with 46 stages			
INTANGIBLE	COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL
Land / Legal / Regulatory	\$	80,000	\$	\$	\$ ·	\$ 60,000
Location, Surveys & Dama Orilling	iges	1,150,500	13,000	4,000	10,000	142,500
Cementing & Float Equip		214,000				214,000
Logging / Formation Evaluation	uation	27.660	6,500	26,000		6,500
Mud Logging Mud Circulation System		37,500 93,500		25,000 115,000		62,500 208,500
Mud & Chemicals	_	115,200	50,000	1,000		168,200
Mud / Wastewater Dispose Freight / Transportation	al	185,000	24,000		<u>.</u>	185,000
Rig Supervision / Enginee	ring	206,400	119,400	7,200	18,000	351,000
Drill Bits Fuel & Power		120,300			<u>\$-</u>	120,300
Water		40,000	692,000			732,000
Drig & Completion Overhe		19,000	26,000		-	45,000
Plugging & Abandonment Directional Drilling, Survey		357,000				357,000
Completion Unit, Swab, C	τυ		240,000	20,000		260,000
Perforating, Wireline, Slici High Pressure Pump Truc			294,000 126,500			294,000 126,500
Stimulation	•		4,048,000			4,048,000
Stimulation Flowback & D	isp	36,751	13,000	330,000		343,000 36,751
Insurance Labor		132,000	67,000	5,000		204,000
Rental - Surface Equipmen		99,180	310,750	5,000	5,000	419,930
Rental - Downhole Equips Rental - Living Quarters	nent	119,000 B1,860	50,000 39,880		10,000	179,000
Contingency		274,023	207,203		3,010	484,238
Operations Center		40,850				40,850
	TOTAL INTANGIBLES >	3,740,164 DRILLING	6,327,233 COMPLETION	512,200 PRODUCTION	46,010 FACILITY	10,625,607 TOTAL
TANGIBLE	соэтѕ	COSTS	COSTS	COSTS	COSTS	COSTS
Surface Casing		28,500	\$	•		\$ 28,500
Intermediate Casing Orilling Liner		99,450 356,880				99,450 356,680
Production Casing		368,864				368,864
Production Liner Tubing				61,200		61,200
Weilhead		80,000		30,000		110,000
Packers, Liner Hangers			105,000	10,000		115,000
Tanks Production Vessels				82,000	48,000 28,750	48,000 110,750
Flow Lines				90,000	\$	90,000
Rod string Artificial Lift Equipment				20,000		20,000
Compressor					10,000	10,000
Installation Costs					70,000	70,000
Surface Pumps Non-controllable Surface				5,000	2,000 3-	7,000
Non-controllable Downho	l e	<u> </u>				
Downhole Pumps Measurement & Meter Inst	tallation			12,500	30,000	42,500
Gas Conditioning / Dehyd				•	\$-	
Interconnecting Facility Pi	iping			===	40,000 \$-	40,000
Gathering / Bulk Lines Valves, Dumps, Controller				4,000	4,000	8,000
Tank / Facility Containment					13,200	13,200
Flare Stack Electrical / Grounding					11,550 6,600	11,550 8,600
Communications / SCADA	\				\$-	•
Instrumentation / Safety	TOTAL TANGIBLES	933,694	105,000	10,000 324,700	16,500 280,600	26.500 1,643,994
	TOTAL TANGIBLES >	4.673.857	6,432,233	836,900	326,610	12,269,600
EPARED BY MATADOR	PRODUCTION COMPAN	Y:				
Drilling Engine	er: Biake Herman	Asset Manager - WT	CNM LUTE			
Completions Engine			WTE			
Production Engine	er: Jan Mosnes					
TADOR RESOURCES C	OMPANY APPROVAL.		·			
TADOR RESOURCES C	OHIPARI APPROVAL.				_	
Executive VP, COO/CI		VP - Res Engine			VP - Dril	BG BG
Europetico MD 1 au	DEL	Exec Dir - Exptor	BIAR			86
Executive VP, Leg		Exec Dir - Explor	NLF			
Preside						
	MVH					
N 0000 17110 0 1000 1	D 4000001441					
N OPERATING PARTNE	K APPROVAL:					
Company Nan	ne:		Working Interest (%):_		Tex	(ID:
Signed t	by:		Date: _			
			.	V		No. (mort one)
Td	ie:		Approval:	Yes	_	No (mark one)

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. 20327

AFFIDAVIT OF NOTICE

COUNTY OF SANTA FE)				
) ss. STATE OF NEW MEXICO)				
James Bruce, being duly sworn upon his oath, deposes and states:				
1. I am over the age of 18, and have personal knowledge of the matters stated herein.				
2. I am an attorney for Matador Production Company.				
3. Matador Production Company has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the application filed herein.				
4. Notice of the application was provided to the interest owners, at their last known addresses, by certified mail. Copies of the notice letters and certified return receipts are attached hereto as Attachment A.				
5. Applicant has complied with the notice provisions of Division Regulations. James Bruce				
SUBSCRIBED AND SWORN TO before me this day of April, 2019 by James Bruce. OFFICIAL SEAL KERRIE C. ALLEN Notary Public State of New Mexico State of New Mexico Notary Public State of New Mexico Notary Public Notary Publi				

JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

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

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

jamesbruc@aol.com

March 12, 2019

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application for compulsory pooling, filed with the New Mexico Oil Conservation Division by Matador Production Company, regarding five Wolfcamp wells in the W½ of Section 9 and the W½ of Section 16, Township 23 South, Range 28 East, N.M.P.M., Eddy County, New Mexico.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, April 4, 2019, in Porter Hall at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting the matter at a later date.

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Wednesday, March 28, 2019. This statement must be filed with the Division's Santa Fe office at the above address, and should include: The names of the party and its attorney; a concise statement of the case; the names of the witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,

Attorney for Matador Production Company

ATTACHMENT

EXHIBIT A

Farris C. Joseph

SW 28th Road Miami, Florida 33129

Llano Natural Resources, LLC

4920 South Loop 289 Lubbock, Texas 79414

Precious Lady Holdings, LLC P. O. Box 50215 Midland, Texas 79710

Michael D. Glasscock P. O. Box 50215 Midland, Texas 79710

R. E. Glasscock Oil & Gas Properties, LLC P. O. Box 50215 lland, Texas 79710

OXY USA Inc. 5 Greenway Plaza, Ste 110 Houston, TX 77046-0521

Tundra Ad3, LP 2100 Ross Ave Ste 1870, LB-9 Dallas, TX 75201-6773

George P. Murphy P. O. Box 167 Odessa, Texas 79760

Hugh Richard Braymer 1421 Walnut St Chillicothe, MO 64601 John R. Wiley 168 Green Valley Drive Blyth, CA 92225

P. O. Box 4837 Palm Springs, CA 92263

Margaret Hall 820 Howard Street Marina de Rey, CA 90292

Marjorie W. Pfost P. O. Box 1087 Manhattan, KS 66505

Marjorie W. Pfost 1506 E. Grove Street Bloomington, IL 61701

Marcia Pfost Lewis
703 University Village, Apt. L
lumbia, MO 65103

O. W. Coffman c/o Donald Hugh Braymer 401 East Hayward Meadville, MO 64659

O. W. Coffman c/o Richard Braymer 12908 State Route 33 Kearney, MO 64060

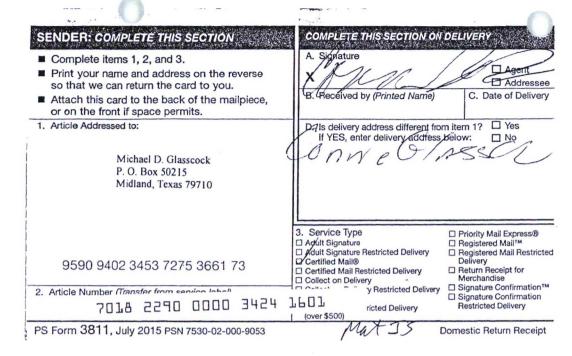
Marathon Oil Permian, LLC 5555 San Felipe Street Houston, Texas 77056

Novo Oil and Gas Northern Delaware, LLC 1001 West Wilshire Blvd., Suite 206 ahoma City, OK 73116

SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: R. E. Glasscock Oil & Gas Properties, LLC P. O. Box 50215 Midland, Texas 79710	COMPLETE THIS SECTION ON DELIVERY. A. Signature X Addressee B. Received by (Printed Name) D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No	U.S. Postal Service CERTIFIED WAIL® RECEIST Domestic Mail Only For delivery information, visit our website at www.usps.com®. Certified Mail Fee Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Postage Adult Signature Restricted Delivery Total Postage and Fees Manierie W. Pfost
9590 9402 3453 7275 3661 66 2. Article 7018 2290 0000 3424 PS Form 3811, July 2015 PSN 7530-02-000-9053	3. Service Type	Total Postage and Post Marjorie W. Pfost Sent To Sireet and Apt. No., or Pt Bloomington, IL 61701 City, State, ZiP+4* PS Form 3800, April 2015 PSN7530-02-000-9047 See Reverse for Instructions

7.59.5	U.S. Postal Service™ CERTIFIED MAIL® REC Domestic Mail Only For delivery information, visit our website	
† 1 t	Certified Mail Fee	
90 0000 34	Beturn Beauty Rees (check box, add fee as appropriate)	Postmark Here
חקם	S Total Postage and Fees S	
7018	Sent To R. E. Glasscock Oil & Gas Properti Sireet and AL P. O. Box 50215	es, LLC
	Midland, Texas 79710 City, State, ZIP+4*	
ı	PS Form 3800, April 2015 PSN 7530-02-000-9047 S	ee Pouce

SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: Marjorie W. Pfost 1506 E. Grove Street Bloomington, IL 61701	A. Signature X
9590 9402 3453 7275 3607 82	3. Service Type ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Certified To To The Type ☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery ☐ Regist
2. Article Num 7018 2290 0000	3 4 2 4 ⅓ 5 ☐ 2 d Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation ☐ Signature Confi
PS Form 3811, July 2015 PSN 7530-02-000-9053	Men + 55 Domestic Return Receipt



1618	U.S. Postal Service™ CERTIFIED MAIL® RECE Domestic Mail Only	
2 H J	For delivery information, visit our website at	1164
90 0000 34	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$ Postage \$	Postmark Here
7018	Sent To Street and Apt. No., or P City, State, ZIP+4® Prectious Lady Holdings, L Midland, Texas 79710	ıı

.01	U.S. Postal Service™ CERTIFIED MAIL® REC Domestic Mail Only For delivery information, visit our website	
16	For delivery information, visit our website	
40 0000 3454	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) \$ Return Receipt (electronic) \$ Certified Mail Restricted Delivery \$ Adult Signature Required \$ Adult Signature Restricted Delivery \$ Postage	Postmark Here
LT	\$ Total Postage and Fees	
7018 Z	Sent To Michael D. Glasscock P. O. Box 50215 Street and Apt. No Midland, Texas 79710 City, State, ZIP+4*	
	PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: Precious Lady Holdings, LLC Procious Lady Holdings, LLC	
3. Service Type Adult Signature Registered Mail™ Registered Mail	on TM

 SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: Llano Natural Resources, LLC 4920 South Loop 289 Lubbock, Texas 79414 	A. Signature A. Signature A. Signature A. Signature A. Signature A. Signature Addressee B. Received by (Printed Name) C. Date of Delivery ARON MCKENZIE 3 - 15 (9) D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (nardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery \$ Adult Signature Required Adult Signature Restricted Delivery \$ Postage Total Postage and Fees
9590 9402 3453 7275 3661 97 2. Articl- 1000 3424 PS Form 3811, July 2015 PSN 7530-02-000-9053	3. Service Type ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery ☐ Lb 2 5 ☐ (over \$500) ☐ Priority Mail Express® ☐ Registered Mail Testricted Delivery ☐ Registered Mail Restricted Delivery ☐ Registered Mail Restricted Delivery ☐ Registered Mail Testricted Delivery ☐ Reput Receipt for Merchandise ☐ Signature Confirmation Testricted Delivery ☐ Domestic Return Receipt	Sent to 5555 San Felipe 3d 77056 Street and Apt. No., or PO Houston, Texas 77056 City, State, ZIP+4*

25	U.S. Postal Service™ CERTIFIED MAIL® RECEIP (Domestic Mail Only			
16	For delivery information,	visit our website	e at www.usps.com®	
口口	Certified Mail Fee	CIAL		
hE 0000	Heturn Receipt (electronic)	\$ \$ \$	Postmark Here	
2290	Postage \$ Total Postage and Fees			
7018	Street and Apt. No., or POB 492	no Natural Resou 0 South Loop 289 bock, Texas 794		
	PS Form 3800, April 2015 PSN 75	30-02-000-9047	See Reverse for Instructions	

.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON	DELIVERY'
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X B. Received by (Printed Name)	☐ Agent☐ Addressee☐ C. Date of Delivery☐ 3 / 19/19
1. Article Addressed to: Marathon Oil Permian, LLC 5555 San Felipe Street Houston, Texas 77056	D. Is delivery address different from If YES, enter delivery address	
9590 9402 3453 7275 3607 44	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery Collect on Delivery Collect on Delivery	☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☐ Return Receipt for Merchandise
7018 2290 0000 3424 146	Delivery Restricted Delivery il (over \$500)	☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery
PS Form 3811, July 2015 PSN 7530-02-000-9053	Mut is	Oomestic Return Receipt

.



PS Form 3800, April 2015 PSN 7530-92-000-9047

COMPLETE THIS SECTION ON DELIVERY SENDER: COMPLETE THIS SECTION ■ Complete items 1, 2, and 3. ☐ Agent ■ Print your name and address on the reverse Addressee so that we can return the card to you. C. Date of Delivery Attach this card to the back of the mailpiece, or on the front if space permits. D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No 1. Article Addressed to: O. W. Coffman c/o Richard Braymer 12908 State Route 33 Kearney, MO 64060 ☐ Priority Mail Express® 3. Service Type ☐ Registered Mail™ ☐ Registered Mail Restricted ☐ Adult Signature ☐ Adult Signature Restricted Delivery Delivery Return Receipt for Certified Mail® 9590 9402 3453 7275 3607 51 ☐ Certified Mail Restricted Delivery Merchandise ☐ Collect on Delivery ☐ Signature Confirmation™☐ Signature Confirmation ☐ Collect on Delivery Restricted Delivery 2. Arti-1- Number (Transfer from service label) Restricted Delivery 7018 2290 0000 3424 1472 ricted Delivery Domestic Return Receipt PS Form 3811, July 2015 PSN 7530-02-000-9053

588	CERTIFIED MAIL® REC Domestic Mail Only For delivery information, visit our website	
7 72	Certified Mail Fee	at www.usps.com
4C 0000 0H	S Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) S Return Receipt (electronic) S Certified Mail Restricted Delivery S Adult Signature Required S Adult Signature Restricted Delivery S Postage	Postmark Here
LB 22	S Total Postage and Fees Sent To Sireet and Apt. No., or PO Houston, TX 77046-05	110

1472	U.S. Postal Service™ CERTIFIED MAIL® REC Domestic Mail Only	
7	For delivery information, visit our website	28 M JOSEPH WINDOW
+	L WITTIGEAL	
L L	Certified Mail Fee	
	\$	
m	Extra Services & Fees (check box, add fee as appropriate)	
	Return Receipt (hardcopy) \$ Return Receipt (electronic) \$	Postmark
0000	Certified Mail Restricted Delivery \$	Here
	Adult Signature Required \$	Tiere
ш	Adult Signature Restricted Delivery \$	
90	Postage	
0	s	
LJ LJ	Total Postage and Fees	
10	s U. W. Cottman	
D	Sent To c/o Richard Braymer	
7018	12908 State Route 33	
	Street and Apt. No., or PO Kearney, MO 64060	
	City, State, ZIP+4*	
	PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: OXY USA Inc. 5 Greenway Plaza, Ste 110 Houston, TX 77046-0521	A. Signature X
9590 9402 3453 7275 3661 59	3. Service Type □ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail® □ Certified Mail® □ Collect on Delivery □ Collect on Delivery □ Restricted Delivery □ Collect on Delivery □ Collect on Delivery □ Restricted Delivery □ Restricted Delivery □ Signature Confirmation □ Signature Confirmation □ Restricted Delivery
2. Articl 7018 2290 0000 3424 PS Form 3811, July 2015 PSN 7530-02-000-9053	(over \$500) Oomestic Return Receipt

SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: Novo Oil and Gas Northern Delaware, LLC 1001 West Wilshire Blvd., Suite 206 Oklahoma City, OK 73116	A. Signature X B. Received by (Frinted Name) D. Is delivery address different from If YES, enter delivery address	Agent Addressee C. Date of Delivery n item 1? Yes
9590 9402 3453 7275 3607 37 2. 7018 2290 0000 3424 145	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail® Certified Mail Restricted Delivery Silvery Silvery Restricted Delivery Insured Mail Restricted Delivery (over \$500)	☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☐ Return Receipt for Merchandise☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery☐
PS Form 3811, July 2015 PSN 7530-02-000-9053	mat s>	Domestic Return Receipt

32	CERTIFIED MAIL® RECE	
무	For delivery information, visit our website a	t www.usps.com®.
	OFFICIAL	USE
7	Certified Mail Fee	
_	\$	
m	Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy)	
	Return Receipt (electronic)	Postmark
	Certified Mail Restricted Delivery \$	Here
0000	Adult Signature Required \$	
	Adult Signature Restricted Delivery \$	
9	Postage	,
LJ	Total Postage and Fees	r
U		
Ф	\$ Farris C. Joseph	
707	Street and Apt. No., or A 369 SW 28th Road	
	Street and Apt. No., or 1 369 SW 28th Rouse Miami, Florida 33129 City, State, ZIP+4*	

5.8	U.S. Postal Ser CERTIFIED I Domestic Mail Only	MAIL® RE	CHOY55
24 J4	For delivery information	, visit our webs	ite at www.usps.com°.
1 0000 34	\$ Extra Services & Fees (check box, Return Receipt (hardcopy) Return Receipt (leatronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery Postage	\$\$ \$\$	Postmark Here
7018 2290	S Total Postage and Fees Sent To 1001 West Wi Street and Apt Oklahoma City City, State, ZIP+4*		elaware, LLC te 206
	PS Form 3800, April 2015 PSN 7	7530-02-000-9047	See Reverse for Instructions

SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: Farris C. Josepn 369 SW 28th Road Miami, Florida 33129	A. Signature X. Agent B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No
3.	Service Type
9590 9402 3453 7275 3662 03	Voult Signature ☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail™
	ollect on Delivery Return Receipt for Merchandise
PS Form 2011	Signature Confirmation Signature Confirmation Signature Confirmation Restricted Delivery
	Mat Domestic Return Receipt

1571	Postal Service™ CERTIFIED MAIL® RECI Domestic Mail Only For delivery information, visit our website a	
L T	LUFFICIAI	USE
2290 0000 34	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Sostage Total Postage and Fees Tundra Ad3, LP Sent To 2100 Ross Ave Stc 1870, LB-9	Postmark Here
1 -	Dallas, TX 75201-6773 Street and Apt. No., or readout 1000.	
	PS Form 3800, April 2015 PSN 7530-02-000-9047 Se	e Reverse for Instructions

 SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: 1 unara Add, Lir Ste 1870, LB-9 2100 Ross Ave Ste 1870, LB-9 2100 Ross Ave Ste 1870, LB-9 Dallas, TX 75201-6773	74	A. Signature X YOMA B. Received by (Printed Name) C. Date of Delivery 3/29/19 D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No
9590 9402 3453 7275 3661 42 2. Article Nurbandaria 7018 2290 0000		3. Service Type □ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail® □ Certified Mail Restricted Delivery □ Collect on Delivery □ Registered Mail Restricted Delivery □ Registered Mail Restricted Delivery □ Signature Confirmation Restricted Delivery □ Signature Confirmation Restricted Delivery
PS Form 3811, July 2015 PSN 7530-02-000-9053		Mut J5 Domestic Return Receipt

CERTIFIED Domestic Mail Only For delivery information	。 第二章第二章	www.usps.com®.	
Certified Mail Fee \$ Extra Services & Fees (check b Return Receipt (hardcopy) Return Receipt (electronic) Certified Mall Restricted Delive Adult Signature Required Adult Signature Rostricted Delive	\$	Postmark Here	
Street and Apt. No 820	garet Hall Howard Street na de Rey, CA 90292		

.

T D Har G	nation, visit our webs	ite at www.usps.com
Certified Mail Fee		
Return Receipt (electronic Certified Mail Restricted (Adult Signature Required Adult Signature Restricted Postage \$ Total Postage and Fees	Delivery \$\$ \$ Delivery \$	
\$ Sent To	c/o Donald Hugh Bra	

,

U.S. Postal Service™ CERTIFIED MAIL® RECENP 564 3451 Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Postmark Certified Mail Restricted Delivery Here Adult Signature Required Adult Signature Restricted Delivery \$ 2290 **Total Postage and Fees** George P. Murpny 40 P. O. Box 167 701 Street and Apt. No., Odessa, Texas 79760

James Bruce P.O. Box 1056 Santa Fe, New Mexico 87504

500

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT.
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7018 2290 0000 3424 1564

3.16.19



George P. Murphy P. O. Box 167 Odessa, Texas 79760

\$7.000

US POSTAGE FIRST-CLASS

071V00607931 87501 000113423

S, S

ΝS

87504>101

Domestic Mail Only For delivery information, visit our website at www.usps.com® 구 Certifled Mail Fee Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) 0000 Return Receipt (electronic) **Postmark** Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$ 90 in in Marcia Pfost Lewis
703 University Village, Apt. 1.
Columbia, MO 65103 9 707 City, State, ZIP+4

James Bruce P.O. Box 1056 Santa Fe, New Mexico 87504 PLACE STICKER AT 10P OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

7018 2290 0000 3424 1489



Marcia Pfost Lewis 703 University Village, Apt. L Columbia, MO 65103

\$7.009

US POSTAGE

071V00607931 87501 000113402

IA 87504>1056

7	CERTIFIED MAIL® RECE	
7	For delivery information, visit our website a	t www.usps.com®.
1 0000 3464	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy)	Postmark Here
	S Total Postage and Fee S P. O. Box 1087 Manhattan, KS 66505 City, State, 2IP+4*	

James Bruce P.O. Box 1056 Santa Fc, New Mexico 87504

\$7.000 US POSTAGE FIRST-CLASS 071V00607931 87501 000113406

7018 2290 0000 3424 1519





Marjorie W. Pfost P. O. Box 1087 Manhattan, KS 66505

VAC

. 303/իկային/իլիվիկիայիրիակունոիներիկիկությել

57	Domestic Mail Only	FIST
1.5	For delivery information, visit our website	
	OFFICIAL	Control of the contro
7	Certified Mail Fee	939
345	\$	
m	Extra Services & Fees (check box, add fee as appropriate)	
	Return Receipt (hardcopy) \$	Dtd-
	Return Receipt (electronic) \$	Postmark Here
0000	Adult Signature Required \$	riere
	Adult Signature Restricted Delivery \$	
	Postage	
	s	
	Total Postage and Fees	
	\$ Hugh Richard Braymer	
-0	Sent To 1421 Walnut St	
707	Street and Apt. No., or Chillicothe, MO 64601	
7	100 04601	
	City, State, ZIP+4*	
	PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

James Bruce P.O. Box 1056 Santa Fe, New Mexico 87504



7018 2290 0000 3424 1557



NSV



Hugh Richard Braymer 1421 Walnut St Chillicothe, MO 64601

505972**93**2502503

ոթժիկիվիցիկիկիիի թիրիկինորի ումիկույին այների

JRRENT-ARGUS

AFFIDAVIT OF PUBLICATION

Ad No. 0001280747

JAMES BRUCE ATTORNEY AT LAW PO BOX 1056

SANTA FE NM 87504

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

03/21/19

Subscribed and sworn before me this 21st of March 2019.

> State of WI, County of Brown NOTARY PUBLIC

My Commission Expires

Ad#:0001280747 PO: 0001280747 # of Affidavits: 0.00



NOTICE

To: Farris C. Joseph, Llano Natural Resources LLC, Precious Lady Holdings LLC, Michael D. Glasscock, R.E. Glasscock Oil & Gas Properties LLC, Marathon Oil Permian LLC, OXY USA Inc., Tundra Ad3 LP, George P. Murphy, John R. Wiley, George H. Norton, Margaret Hall, Marjorie W. Pfost, Marcia Pfost Lewis, O.W. Coffman, Richard Braymer, Donald Hugh Braymer, Novo Oil & Gas Northern Delaware, LLC, and Hugh Richard Braymer, or your heirs, devisees, successors, or assigns: Matador Production Company has filed an application with the New Mexico Oil Conservation Division seeking an order pooling all mineral interests in the Wolfcamp formation (Purple Sage-Wolfcamp Gas Pool) underlying a horizontal spacing unit comprised of the W/2 of Section 9 and the W/2 of Section 16, Township 23 South, Range 28 East, NMPM. The unit will be dedicated to:

(a) The Jack Sleeper Com. Well No. 201H, with a first take point in the SW/4SW/4 of Section 16 and a final take point in the NW/4NW/4 of

(b) The Jack Sleeper Com. Well No. 215H, with a first take point in the SW/4SW/4 of Section 16 and a final take point in the NW/4NW/4 of Section 9:

(c) The Jack Sleeper Com. Well No. 221H, with a first take point in the SW/4SW/4 of Section 16 and a final take point in the NW/4NW/4 of Section 9:

(d) The Jack Sleeper Com. Well No. 202H, with a first take point in the SE/4SW/4 of Section 16 and a final take point in the NE/4NW/4 of Section 9; and

(e) The Jack Sleeper Com. Well No. 222H, with a first take point in the SE/4SW/4 of Section 16 and a final take point in the NE/4NW/4 of Sec-

tion 9.

Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of Matador Production Company as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The application is scheduled to be heard at 8:15 a.m. on Thursday, April 4, 2019 at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. As an interest owner in the well unit, you have the right to enter an appearance and participate in the case. Failure to appear will preclude you from contesting this matter at a later date. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504. The unit is located approximately 1-1/2 miles north of Loving, New Mexico.

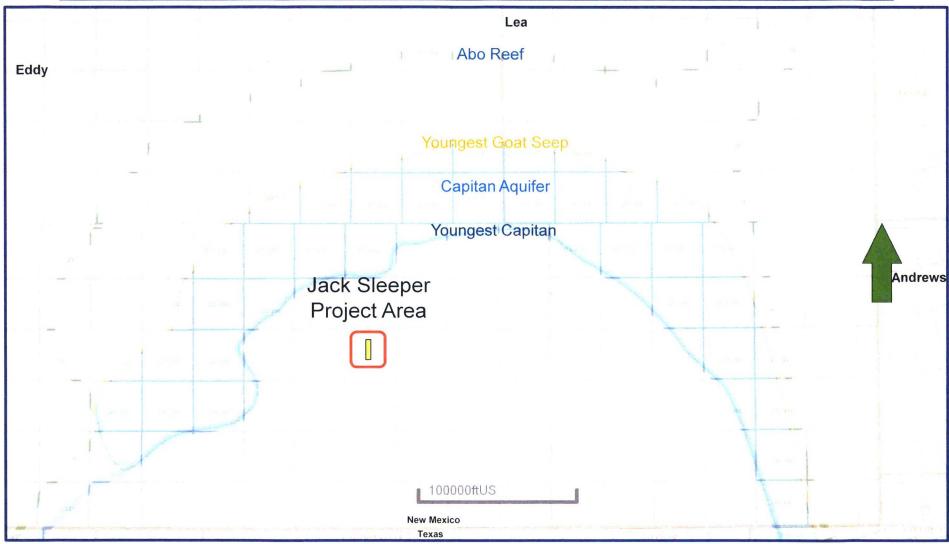
Public Public EXHIBIT

EXHIBIT

EXHIBIT matter at a later date. The attorney for appli-



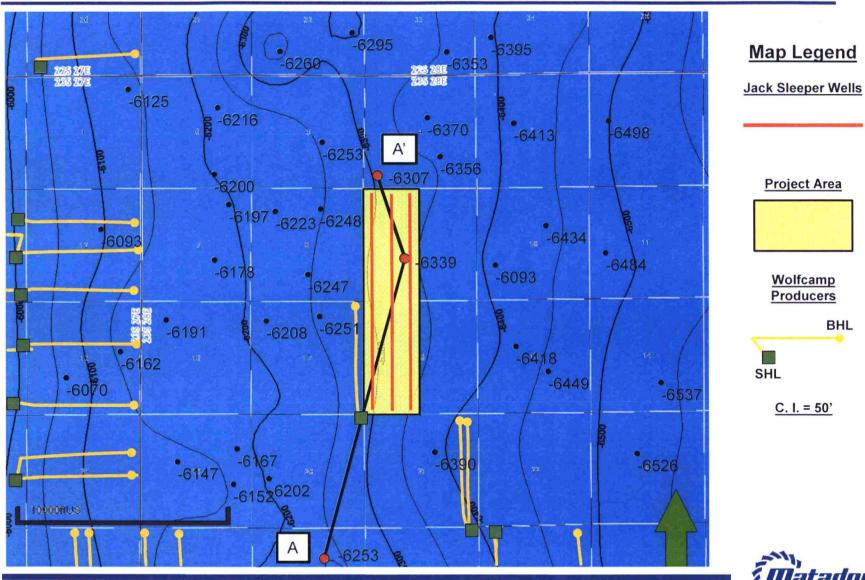
Purple Sage; Wolfcamp (Gas) (Pool Code 98220) Locator Map







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





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

